

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/01/2022

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	58.61	54.69	54.55	53.25	54.27	54.63	54.49	54.84	53.32	52.51	50.65	49.57	47.72	47.45	47.33	48.19	51.05	54.91	72.12	83.16	86.48	80.56	64.08	57.81
24138	0.82	0.74	0.75	0.76	0.75	0.64	0.73	0.83	0.57	0.47	0.38	0.48	0.48	0.46	0.44	0.38	0.38	0.43	0.44	0.54	0.41	0.26	0.42	0.33
	-47.87	-44.05	-43.90	-42.59	-43.62	-45.30	-44.80	-44.13	-46.44	-46.93	-46.23	-43.99	-42.14	-42.16	-42.34	-43.77	-46.64	-49.59	-66.61	-76.29	-81.07	-77.19	-58.67	-53.42
74TH STREET_GT_1	58.63	54.70	54.56	53.26	54.27	54.63	54.49	54.84	53.32	52.51	50.65	49.57	47.73	47.45	47.34	48.19	51.05	54.92	72.12	83.17	86.49	80.57	64.10	57.82
24260	0.83	0.75	0.76	0.77	0.75	0.64	0.72	0.82	0.57	0.47	0.38	0.48	0.48	0.46	0.44	0.38	0.37	0.43	0.44	0.54	0.42	0.26	0.43	0.34
	-47.88	-44.05	-43.90	-42.59	-43.62	-45.30	-44.80	-44.13	-46.45	-46.94	-46.23	-43.99	-42.14	-42.17	-42.35	-43.78	-46.64	-49.60	-66.62	-76.29	-81.08	-77.20	-58.68	-53.43
74TH STREET_GT_2	58.63	54.70	54.56	53.26	54.27	54.63	54.49	54.84	53.32	52.51	50.65	49.57	47.73	47.45	47.34	48.19	51.05	54.92	72.12	83.17	86.49	80.57	64.10	57.82
24261	0.83	0.75	0.76	0.77	0.75	0.64	0.72	0.82	0.57	0.47	0.38	0.48	0.48	0.46	0.44	0.38	0.37	0.43	0.44	0.54	0.42	0.26	0.43	0.34
	-47.88	-44.05	-43.90	-42.59	-43.62	-45.30	-44.80	-44.13	-46.45	-46.94	-46.23	-43.99	-42.14	-42.17	-42.35	-43.78	-46.64	-49.60	-66.62	-76.29	-81.08	-77.20	-58.68	-53.43
ADK HUDSON___FALLS	75.53	71.35	70.65	69.29	70.74	71.82	71.43	71.46	70.91	70.30	68.19	66.20	63.63	63.36	63.32	64.76	68.76	73.77	93.13	107.35	111.77	101.50	83.61	77.08
24011	0.56	0.51	0.49	0.48	0.50	0.47	0.48	0.53	0.36	0.27	0.20	0.24	0.23	0.21	0.19	0.17	0.20	0.28	0.30	0.37	0.30	0.18	0.27	0.21
	-65.06	-60.94	-60.26	-58.91	-60.34	-62.66	-61.97	-61.05	-64.25	-64.93	-63.95	-60.85	-58.29	-58.33	-58.58	-60.56	-64.52	-68.60	-87.77	-100.64	-106.48	-98.20	-78.34	-72.81
ADK RESOURCE___RCVRY	75.72	71.52	70.82	69.46	70.91	71.99	71.60	71.64	71.08	70.46	68.35	66.35	63.77	63.51	63.46	64.91	68.91	73.94	93.39	107.65	112.09	101.81	83.83	77.26
23798	0.59	0.54	0.52	0.51	0.53	0.49	0.51	0.57	0.38	0.29	0.21	0.25	0.24	0.22	0.20	0.17	0.21	0.29	0.31	0.40	0.32	0.20	0.29	0.22
	-65.22	-61.08	-60.40	-59.04	-60.48	-62.81	-62.12	-61.19	-64.40	-65.08	-64.10	-60.99	-58.43	-58.47	-58.71	-60.70	-64.67	-68.76	-88.01	-100.92	-106.77	-98.51	-78.54	-72.99
ADK S GLENS___FALLS	75.53	71.35	70.65	69.29	70.74	71.82	71.43	71.46	70.91	70.30	68.19	66.20	63.63	63.36	63.32	64.76	68.76	73.77	93.13	107.35	111.77	101.50	83.61	77.08
24028	0.56	0.51	0.49	0.48	0.50	0.47	0.48	0.53	0.36	0.27	0.20	0.24	0.23	0.21	0.19	0.17	0.20	0.28	0.30	0.37	0.30	0.18	0.27	0.21
	-65.06	-60.94	-60.26	-58.91	-60.34	-62.66	-61.97	-61.05	-64.25	-64.93	-63.95	-60.85	-58.29	-58.33	-58.58	-60.56	-64.52	-68.60	-87.77	-100.64	-106.48	-98.20	-78.34	-72.81
ADK_NYS___DAM	69.88	66.48	65.65	64.59	65.94	66.83	66.52	66.57	65.82	65.17	63.17	61.43	59.08	58.81	58.76	60.04	63.69	68.36	84.45	97.45	101.09	90.29	76.31	70.91
23527	0.48	0.43	0.41	0.41	0.43	0.39	0.43	0.42	0.30	0.23	0.19	0.24	0.25	0.23	0.22	0.19	0.19	0.25	0.28	0.35	0.27	0.17	0.27	0.20
	-59.49	-56.16	-55.34	-54.29	-55.61	-57.75	-57.12	-56.26	-59.22	-59.84	-58.94	-56.08	-53.72	-53.76	-53.99	-55.81	-59.46	-63.22	-79.10	-90.76	-95.82	-87.01	-71.05	-66.66
AIR_PRODUCTS___DRP	70.73	66.76	66.16	64.87	66.21	67.16	66.80	66.84	66.24	65.64	63.66	61.86	59.48	59.23	59.18	60.50	64.20	68.87	87.22	100.53	104.66	95.24	78.24	72.01
24190	0.12	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.08	0.06	0.05	0.07	0.07	0.07	0.06	0.06	0.06	0.08	0.08	0.10	0.08	0.05	0.07	0.05
	-60.69	-56.76	-56.17	-54.88	-56.21	-58.37	-57.73	-56.87	-59.85	-60.48	-59.57	-56.69	-54.30	-54.34	-54.57	-56.41	-60.10	-63.90	-82.07	-94.10	-99.59	-92.09	-73.18	-67.90
ALBANY___1	70.73	66.76	66.16	64.87	66.21	67.16	66.80	66.84	66.24	65.64	63.66	61.86	59.48	59.23	59.18	60.50	64.20	68.87	87.22	100.53	104.66	95.24	78.24	72.01
23571	0.12	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.08	0.06	0.05	0.07	0.07	0.07	0.06	0.06	0.06	0.08	0.08	0.10	0.08	0.05	0.07	0.05
	-60.69	-56.76	-56.17	-54.88	-56.21	-58.37	-57.73	-56.87	-59.85	-60.48	-59.57	-56.69	-54.30	-54.34	-54.57	-56.41	-60.10	-63.90	-82.07	-94.10	-99.59	-92.09	-73.18	-67.90
ALBANY___2	70.73	66.76	66.16	64.87	66.21	67.16	66.80	66.84	66.24	65.64	63.66	61.86	59.48	59.23	59.18	60.50	64.20	68.87	87.22	100.53	104.66	95.24	78.24	72.01
23572	0.12	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.08	0.06	0.05	0.07	0.07	0.07	0.06	0.06	0.06	0.08	0.08	0.10	0.08	0.05	0.07	0.05
	-60.69	-56.76	-56.17	-54.88	-56.21	-58.37	-57.73	-56.87	-59.85	-60.48	-59.57	-56.69	-54.30	-54.34	-54.57	-56.41	-60.10	-63.90	-82.07	-94.10	-99.59	-92.09	-73.18	-67.90
ALBANY___3	70.73	66.76	66.16	64.87	66.21	67.16	66.80	66.84	66.24	65.64	63.66	61.86	59.48	59.23	59.18	60.50	64.20	68.87	87.22	100.53	104.66	95.24	78.24	72.01
23573	0.12	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.08	0.06	0.05	0.07	0.07	0.07	0.06	0.06	0.06	0.08	0.08	0.10	0.08	0.05	0.07	0.05
	-60.69	-56.76	-56.17	-54.88	-56.21	-58.37	-57.73	-56.87	-59.85	-60.48	-59.57	-56.69	-54.30	-54.34	-54.57	-56.41	-60.10	-63.90	-82.07	-94.10	-99.59	-92.09	-73.18	-67.90
ALBANY___4	70.73	66.76	66.16	64.87	66.21	67.16	66.80	66.84	66.24	65.64	63.66	61.86	59.48	59.23	59.18	60.50	64.20	68.87	87.22	100.53	104.66	95.24	78.24	72.01
23574	0.12	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.08	0.06	0.05	0.07	0.07	0.07	0.06	0.06	0.06	0.08	0.08	0.10	0.08	0.05	0.07	0.05
	-60.69	-56.76	-56.17	-54.88	-56.21	-58.37	-57.73	-56.87	-59.85	-60.48	-59.57	-56.69	-54.30	-54.34	-54.57	-56.41	-60.10	-63.90	-82.07	-94.10	-99.59	-92.09	-73.18	-67.90

ALBANY___LFGE 323615	72.28 0.22 -62.15	68.28 0.20 -58.18	67.63 0.19 -57.55	66.33 0.19 -56.25	67.71 0.20 -57.61	68.70 0.18 -59.83	68.32 0.18 -59.17	68.36 0.19 -58.29	67.79 0.15 -61.35	67.20 0.11 -62.00	65.19 0.09 -61.06	63.32 0.11 -58.10	60.87 0.11 -55.66	60.62 0.11 -55.70	60.58 0.10 -55.93	61.95 0.09 -57.82	65.74 0.09 -61.60	70.51 0.13 -65.50	89.10 0.13 -83.90	102.71 0.16 -96.21	106.92 0.13 -101.79	97.15 0.08 -93.96	79.98 0.12 -74.86	73.69 0.09 -69.55
ALCOA_RYNLDS___DRP 24188	9.71 -0.21 0.00	9.72 -0.18 0.00	9.73 -0.17 0.00	9.72 -0.18 0.00	9.72 -0.18 0.00	8.58 -0.10 0.00	8.87 -0.10 0.00	9.72 -0.17 0.00	6.25 -0.06 0.00	5.04 -0.06 0.00	3.99 -0.05 0.00	5.04 -0.06 0.00	5.04 -0.06 0.00	4.76 -0.06 0.00	4.51 -0.04 0.00	4.00 -0.04 0.00	4.00 -0.04 0.00	4.82 -0.06 0.00	5.00 -0.07 0.00	6.25 -0.09 0.00	4.93 -0.07 0.00	3.07 -0.04 0.00	4.92 -0.07 0.00	3.99 -0.06 0.00
ALCOA___DSASP 323711	9.71 -0.21 0.00	9.72 -0.18 0.00	9.73 -0.17 0.00	9.72 -0.18 0.00	9.72 -0.18 0.00	8.58 -0.10 0.00	8.87 -0.10 0.00	9.72 -0.17 0.00	6.25 -0.06 0.00	5.04 -0.06 0.00	3.99 -0.05 0.00	5.04 -0.06 0.00	5.04 -0.06 0.00	4.76 -0.06 0.00	4.51 -0.04 0.00	4.00 -0.04 0.00	4.00 -0.04 0.00	4.82 -0.06 0.00	5.00 -0.07 0.00	6.25 -0.09 0.00	4.93 -0.07 0.00	3.07 -0.04 0.00	4.92 -0.07 0.00	3.99 -0.06 0.00
ALLEGHENY___COGEN 23514	21.60 0.78 -10.89	20.68 0.69 -10.09	20.60 0.68 -10.02	20.32 0.67 -9.75	20.59 0.70 -9.99	19.71 0.65 -10.37	19.87 0.65 -10.26	20.62 0.63 -10.10	17.17 0.23 -10.63	16.05 0.20 -10.75	14.76 0.14 -10.58	15.35 0.18 -10.07	14.94 0.19 -9.65	14.65 0.17 -9.65	14.40 0.15 -9.70	14.19 0.13 -10.02	14.88 0.16 -10.68	16.51 0.27 -11.35	20.36 0.30 -14.99	23.95 0.43 -17.18	23.57 0.34 -18.23	20.51 0.23 -17.17	18.65 0.39 -13.27	16.59 0.37 -12.17
ALTONA_WT_PWR 323606	9.97 0.05 0.00	9.98 0.08 0.00	9.99 0.09 0.00	9.97 0.07 0.00	9.98 0.08 0.00	8.77 0.09 0.00	9.07 0.10 0.00	9.97 0.09 0.00	6.37 0.06 0.00	5.15 0.05 0.00	4.08 0.04 0.00	5.13 0.03 0.00	5.13 0.03 0.00	4.86 0.03 0.00	4.58 0.03 0.00	4.06 0.03 0.00	4.06 0.02 0.00	4.90 0.01 0.00	5.06 -0.01 0.00	6.31 -0.03 0.00	4.96 -0.04 0.00	3.08 -0.02 0.00	4.94 -0.05 0.00	4.01 -0.04 0.00
AMERICAN_REF_FUEL 24010	19.42 0.25 -9.25	18.65 0.19 -8.57	18.58 0.17 -8.51	18.36 0.18 -8.28	18.56 0.18 -8.48	17.72 0.23 -8.81	17.82 0.13 -8.71	18.54 0.02 -8.63	15.28 -0.11 -9.09	14.19 -0.09 -9.18	13.00 -0.09 -9.04	13.63 -0.08 -8.61	13.27 -0.08 -8.25	12.99 -0.09 -8.25	12.74 -0.10 -8.29	12.50 -0.10 -8.57	13.09 -0.08 -9.12	14.55 -0.04 -9.70	17.84 -0.03 -12.80	20.97 -0.03 -14.66	20.56 0.00 -15.56	17.79 0.02 -14.66	16.44 0.11 -11.33	14.57 0.17 -10.34
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.49 0.68 -10.88	20.59 0.61 -10.08	20.50 0.58 -10.01	20.24 0.60 -9.74	20.45 0.57 -9.98	19.61 0.56 -10.36	19.72 0.50 -10.25	20.39 0.41 -10.10	17.09 0.16 -10.63	15.97 0.14 -10.74	14.70 0.08 -10.58	15.31 0.15 -10.06	14.90 0.15 -9.64	14.60 0.13 -9.65	14.34 0.10 -9.69	14.13 0.08 -10.02	14.82 0.10 -10.67	16.41 0.18 -11.35	20.25 0.20 -14.98	23.77 0.27 -17.17	23.44 0.23 -18.21	20.43 0.16 -17.16	18.57 0.32 -13.26	16.54 0.33 -12.16
ARTHUR_KILL_GT_1 23520	58.60 0.80 -47.88	54.62 0.67 -44.04	54.50 0.70 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.54 0.56 -45.30	54.38 0.61 -44.80	54.68 0.66 -44.13	53.19 0.45 -46.44	52.41 0.38 -46.93	50.58 0.32 -46.22	49.49 0.40 -43.98	47.64 0.41 -42.13	47.37 0.39 -42.16	47.26 0.37 -42.34	48.13 0.32 -43.77	50.99 0.32 -46.63	54.83 0.36 -49.59	72.04 0.36 -66.61	83.07 0.45 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.24 0.44 -58.80	57.87 0.35 -53.47
ARTHUR_KILL_2 23512	58.58 0.78 -47.88	54.59 0.64 -44.04	54.48 0.68 -43.90	53.18 0.69 -42.59	54.20 0.68 -43.62	54.53 0.54 -45.30	54.35 0.58 -44.80	54.65 0.63 -44.13	53.17 0.43 -46.44	52.40 0.37 -46.93	50.57 0.30 -46.22	49.47 0.39 -43.98	47.63 0.40 -42.13	47.36 0.38 -42.16	47.25 0.36 -42.34	48.12 0.31 -43.77	50.98 0.31 -46.63	54.82 0.34 -49.59	72.02 0.34 -66.61	83.05 0.43 -76.29	86.89 0.43 -81.46	80.91 0.27 -77.53	64.22 0.43 -58.80	57.86 0.34 -53.47
ARTHUR_KILL_3 23513	58.57 0.77 -47.87	54.64 0.69 -44.05	54.51 0.71 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.59 0.61 -45.30	54.45 0.68 -44.80	54.79 0.78 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.36 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.41 0.42 -42.17	47.30 0.40 -42.35	48.16 0.35 -43.78	51.02 0.34 -46.64	54.88 0.41 -49.59	72.08 0.39 -66.62	83.11 0.49 -76.29	86.82 0.36 -81.46	80.87 0.23 -77.54	64.18 0.38 -58.80	57.82 0.29 -53.47
ARTHUR_KILL_COGEN 323718	58.60 0.80 -47.88	54.62 0.67 -44.04	54.50 0.70 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.54 0.56 -45.30	54.38 0.61 -44.80	54.68 0.66 -44.13	53.19 0.45 -46.44	52.41 0.38 -46.93	50.58 0.32 -46.22	49.49 0.40 -43.98	47.64 0.41 -42.13	47.37 0.39 -42.16	47.26 0.37 -42.34	48.13 0.32 -43.77	50.99 0.32 -46.63	54.83 0.36 -49.59	72.04 0.36 -66.61	83.07 0.45 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.24 0.44 -58.80	57.87 0.35 -53.47
ASHOKAN____ 23654	61.01 0.43 -50.66	57.15 0.41 -46.84	56.88 0.40 -46.58	55.58 0.40 -45.29	56.68 0.40 -46.38	57.21 0.36 -48.17	56.97 0.36 -47.64	57.16 0.35 -46.93	55.93 0.24 -49.39	55.14 0.13 -49.91	53.31 0.11 -49.16	52.00 0.12 -46.78	50.02 0.11 -44.81	49.77 0.11 -44.84	49.68 0.10 -45.03	50.68 0.09 -46.55	53.75 0.11 -49.60	57.78 0.16 -52.74	75.18 0.20 -69.91	86.68 0.25 -80.09	90.22 0.21 -85.01	83.51 0.13 -80.28	66.98 0.19 -61.80	60.80 0.17 -56.58
ASTORIA_EAST_ENERGY_CC1 323581	58.69 0.88 -47.88	54.76 0.80 -44.06	54.61 0.80 -43.91	53.32 0.82 -42.60	54.33 0.80 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.24 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.01 0.34 -46.63	54.86 0.39 -49.59	72.05 0.37 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.53 0.23 -77.19	64.09 0.42 -58.68	57.83 0.34 -53.44
ASTORIA_EAST_ENERGY_CC2 323582	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44
ASTORIA_GT2_I 24094	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44

ASTORIA_GT2_2 24095	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44
ASTORIA_GT2_3 24096	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44
ASTORIA_GT2_4 24097	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44
ASTORIA_GT3_1 24098	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44
ASTORIA_GT3_2 24099	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44
ASTORIA_GT3_3 24100	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44
ASTORIA_GT3_4 24101	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44
ASTORIA_GT4_1 24102	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44
ASTORIA_GT4_2 24103	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44
ASTORIA_GT4_3 24104	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44
ASTORIA_GT4_4 24105	58.69 0.88 -47.88	54.76 0.80 -44.06	54.62 0.81 -43.91	53.32 0.82 -42.60	54.34 0.81 -43.63	54.64 0.65 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.25 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.41 0.42 -42.16	47.29 0.40 -42.34	48.15 0.35 -43.77	51.02 0.34 -46.63	54.86 0.39 -49.59	72.06 0.38 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.83 0.34 -53.44
ASTORIA_GT_1 23523	58.71 0.90 -47.88	54.78 0.82 -44.06	54.63 0.82 -43.91	53.34 0.84 -42.60	54.35 0.82 -43.63	54.66 0.67 -45.30	54.47 0.70 -44.80	54.74 0.73 -44.12	53.25 0.51 -46.44	52.46 0.43 -46.93	50.61 0.35 -46.22	49.53 0.44 -43.98	47.69 0.45 -42.13	47.41 0.43 -42.16	47.30 0.40 -42.34	48.16 0.36 -43.77	51.02 0.35 -46.63	54.87 0.40 -49.59	72.07 0.38 -66.61	83.10 0.48 -76.29	86.45 0.38 -81.07	80.54 0.24 -77.19	64.10 0.43 -58.68	57.84 0.35 -53.44
ASTORIA_GT_10 24110	58.61 0.81 -47.88	54.67 0.72 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.60 0.61 -45.30	54.43 0.66 -44.80	54.75 0.73 -44.13	53.27 0.52 -46.45	52.46 0.43 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.39 -66.62	83.11 0.48 -76.29	86.47 0.39 -81.08	80.56 0.25 -77.20	64.09 0.42 -58.68	57.82 0.33 -53.44
ASTORIA_GT_11 24225	58.61 0.81 -47.88	54.67 0.72 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.60 0.61 -45.30	54.43 0.66 -44.80	54.75 0.73 -44.13	53.27 0.52 -46.45	52.46 0.43 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.39 -66.62	83.11 0.48 -76.29	86.47 0.39 -81.08	80.56 0.25 -77.20	64.09 0.42 -58.68	57.82 0.33 -53.44
ASTORIA_GT_12 24226	58.61 0.81 -47.88	54.67 0.72 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.60 0.61 -45.30	54.43 0.66 -44.80	54.75 0.73 -44.13	53.27 0.52 -46.45	52.46 0.43 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.39 -66.62	83.11 0.48 -76.29	86.47 0.39 -81.08	80.56 0.25 -77.20	64.09 0.42 -58.68	57.82 0.33 -53.44

ASTORIA_GT_13 24227	58.61	54.67	54.53	53.23	54.25	54.60	54.43	54.75	53.27	52.46	50.62	49.54	47.70	47.42	47.30	48.17	51.03	54.88	72.08	83.11	86.47	80.56	64.09	57.82
	0.81	0.72	0.73	0.74	0.73	0.61	0.66	0.73	0.52	0.43	0.35	0.44	0.45	0.43	0.40	0.35	0.35	0.40	0.39	0.48	0.39	0.25	0.42	0.33
	-47.88	-44.05	-43.90	-42.59	-43.62	-45.30	-44.80	-44.13	-46.45	-46.94	-46.23	-43.99	-42.14	-42.17	-42.35	-43.78	-46.64	-49.60	-66.62	-76.29	-81.08	-77.20	-58.68	-53.44
ASTORIA_GT_5 24106	58.71	54.78	54.63	53.34	54.35	54.66	54.47	54.74	53.25	52.46	50.61	49.53	47.69	47.41	47.30	48.16	51.02	54.87	72.07	83.10	86.45	80.54	64.10	57.84
	0.90	0.82	0.82	0.84	0.82	0.67	0.70	0.73	0.51	0.43	0.35	0.44	0.45	0.43	0.40	0.36	0.35	0.40	0.38	0.48	0.38	0.24	0.43	0.35
	-47.88	-44.06	-43.91	-42.60	-43.63	-45.30	-44.80	-44.12	-46.44	-46.93	-46.22	-43.98	-42.13	-42.16	-42.34	-43.77	-46.63	-49.59	-66.61	-76.29	-81.07	-77.19	-58.68	-53.44
ASTORIA_GT_7 24107	58.71	54.78	54.63	53.34	54.35	54.66	54.47	54.74	53.25	52.46	50.61	49.53	47.69	47.41	47.30	48.16	51.02	54.87	72.07	83.10	86.45	80.54	64.10	57.84
	0.90	0.82	0.82	0.84	0.82	0.67	0.70	0.73	0.51	0.43	0.35	0.44	0.45	0.43	0.40	0.36	0.35	0.40	0.38	0.48	0.38	0.24	0.43	0.35
	-47.88	-44.06	-43.91	-42.60	-43.63	-45.30	-44.80	-44.12	-46.44	-46.93	-46.22	-43.98	-42.13	-42.16	-42.34	-43.77	-46.63	-49.59	-66.61	-76.29	-81.07	-77.19	-58.68	-53.44
ASTORIA_GT_8 24108	58.71	54.78	54.63	53.34	54.35	54.66	54.47	54.74	53.25	52.46	50.61	49.53	47.69	47.41	47.30	48.16	51.02	54.87	72.07	83.10	86.45	80.54	64.10	57.84
	0.90	0.82	0.82	0.84	0.82	0.67	0.70	0.73	0.51	0.43	0.35	0.44	0.45	0.43	0.40	0.36	0.35	0.40	0.38	0.48	0.38	0.24	0.43	0.35
	-47.88	-44.06	-43.91	-42.60	-43.63	-45.30	-44.80	-44.12	-46.44	-46.93	-46.22	-43.98	-42.13	-42.16	-42.34	-43.77	-46.63	-49.59	-66.61	-76.29	-81.07	-77.19	-58.68	-53.44
ASTORIA___2 24149	58.69	54.76	54.62	53.32	54.34	54.64	54.45	54.72	53.25	52.45	50.61	49.52	47.68	47.41	47.29	48.15	51.02	54.86	72.06	83.08	86.44	80.54	64.10	57.83
	0.88	0.80	0.81	0.82	0.81	0.65	0.68	0.71	0.50	0.42	0.34	0.43	0.44	0.42	0.40	0.35	0.34	0.39	0.38	0.46	0.38	0.24	0.43	0.34
	-47.88	-44.06	-43.91	-42.60	-43.63	-45.30	-44.80	-44.12	-46.44	-46.93	-46.22	-43.98	-42.13	-42.16	-42.34	-43.77	-46.63	-49.59	-66.61	-76.29	-81.07	-77.19	-58.68	-53.44
ASTORIA___3 23516	58.61	54.67	54.53	53.23	54.25	54.60	54.43	54.75	53.27	52.46	50.62	49.54	47.70	47.42	47.30	48.17	51.03	54.88	72.08	83.11	86.47	80.56	64.09	57.82
	0.81	0.72	0.73	0.74	0.73	0.61	0.66	0.73	0.52	0.43	0.35	0.44	0.45	0.43	0.40	0.35	0.35	0.40	0.39	0.48	0.39	0.25	0.42	0.33
	-47.88	-44.05	-43.90	-42.59	-43.62	-45.30	-44.80	-44.13	-46.45	-46.94	-46.23	-43.99	-42.14	-42.17	-42.35	-43.78	-46.64	-49.60	-66.62	-76.29	-81.08	-77.20	-58.68	-53.44
ASTORIA___4 23517	58.61	54.67	54.53	53.23	54.25	54.60	54.43	54.75	53.27	52.46	50.62	49.54	47.70	47.42	47.30	48.17	51.03	54.88	72.08	83.11	86.47	80.56	64.09	57.82
	0.81	0.72	0.73	0.74	0.73	0.61	0.66	0.73	0.52	0.43	0.35	0.44	0.45	0.43	0.40	0.35	0.35	0.40	0.39	0.48	0.39	0.25	0.42	0.33
	-47.88	-44.05	-43.90	-42.59	-43.62	-45.30	-44.80	-44.13	-46.45	-46.94	-46.23	-43.99	-42.14	-42.17	-42.35	-43.78	-46.64	-49.60	-66.62	-76.29	-81.08	-77.20	-58.68	-53.44
ASTORIA___5 23518	58.61	54.67	54.53	53.23	54.25	54.60	54.43	54.75	53.27	52.46	50.62	49.54	47.70	47.42	47.30	48.17	51.03	54.88	72.08	83.11	86.47	80.56	64.09	57.82
	0.81	0.72	0.73	0.74	0.73	0.61	0.66	0.73	0.52	0.43	0.35	0.44	0.45	0.43	0.40	0.35	0.35	0.40	0.39	0.48	0.39	0.25	0.42	0.33
	-47.88	-44.05	-43.90	-42.59	-43.62	-45.30	-44.80	-44.13	-46.45	-46.94	-46.23	-43.99	-42.14	-42.17	-42.35	-43.78	-46.64	-49.60	-66.62	-76.29	-81.08	-77.20	-58.68	-53.44
AST_ENERGY_2_CC3 323677	54.00	54.00	54.00	53.17	54.00	54.00	54.00	54.00	53.27	52.47	50.62	49.53	47.68	47.41	47.29	48.16	51.02	54.00	54.00	54.00	56.00	54.00	54.00	54.00
	0.73	0.66	0.67	0.68	0.67	0.57	0.65	0.73	0.52	0.43	0.35	0.43	0.44	0.42	0.40	0.35	0.34	0.39	0.38	0.48	0.35	0.22	0.37	0.28
	-43.35	-43.44	-43.43	-42.59	-43.43	-44.74	-44.39	-43.38	-46.45	-46.94	-46.23	-43.99	-42.14	-42.17	-42.35	-43.78	-46.64	-48.72	-48.55	-47.18	-50.65	-50.67	-48.64	-49.66
AST_ENERGY_2_CC4 323678	54.00	54.00	54.00	53.17	54.00	54.00	54.00	54.00	53.27	52.47	50.62	49.53	47.68	47.41	47.29	48.16	51.02	54.00	54.00	54.00	56.00	54.00	54.00	54.00
	0.73	0.66	0.67	0.68	0.67	0.57	0.65	0.73	0.52	0.43	0.35	0.43	0.44	0.42	0.40	0.35	0.34	0.39	0.38	0.48	0.35	0.22	0.37	0.28
	-43.35	-43.44	-43.43	-42.59	-43.43	-44.74	-44.39	-43.38	-46.45	-46.94	-46.23	-43.99	-42.14	-42.17	-42.35	-43.78	-46.64	-48.72	-48.55	-47.18	-50.65	-50.67	-48.64	-49.66
ATHENS_STG_1 23668	63.80	59.71	59.45	58.07	59.23	59.87	59.60	59.78	58.72	58.03	56.14	54.73	52.64	52.39	52.31	53.38	56.60	60.79	79.24	91.32	95.15	88.27	70.54	64.01
	0.31	0.31	0.31	0.31	0.31	0.27	0.28	0.30	0.22	0.18	0.15	0.18	0.18	0.17	0.16	0.15	0.14	0.17	0.17	0.21	0.16	0.10	0.16	0.13
	-53.57	-49.51	-49.24	-47.86	-49.02	-50.91	-50.35	-49.60	-52.20	-52.75	-51.96	-49.44	-47.36	-47.39	-47.59	-49.20	-52.42	-55.74	-74.00	-84.77	-89.99	-85.06	-65.38	-59.83
ATHENS_STG_2 23670	63.80	59.71	59.45	58.07	59.23	59.87	59.60	59.78	58.72	58.03	56.14	54.73	52.64	52.39	52.31	53.38	56.60	60.79	79.24	91.32	95.15	88.27	70.54	64.01
	0.31	0.31	0.31	0.31	0.31	0.27	0.28	0.30	0.22	0.18	0.15	0.18	0.18	0.17	0.16	0.15	0.14	0.17	0.17	0.21	0.16	0.10	0.16	0.13
	-53.57	-49.51	-49.24	-47.86	-49.02	-50.91	-50.35	-49.60	-52.20	-52.75	-51.96	-49.44	-47.36	-47.39	-47.59	-49.20	-52.42	-55.74	-74.00	-84.77	-89.99	-85.06	-65.38	-59.83
ATHENS_STG_3 23677	63.80	59.71	59.45	58.07	59.23	59.87	59.60	59.78	58.72	58.03	56.14	54.73	52.64	52.39	52.31	53.38	56.60	60.79	79.24	91.32	95.15	88.27	70.54	64.01
	0.31	0.31	0.31	0.31	0.31	0.27	0.28	0.30	0.22	0.18	0.15	0.18	0.18	0.17	0.16	0.15	0.14	0.17	0.17	0.21	0.16	0.10	0.16	0.13
	-53.57	-49.51	-49.24	-47.86	-49.02	-50.91	-50.35	-49.60	-52.20	-52.75	-51.96	-49.44	-47.36	-47.39	-47.59	-49.20	-52.42	-55.74	-74.00	-84.77	-89.99	-85.06	-65.38	-59.83
AUBURN___LFGE 323710	18.25	17.60	17.54	17.33	17.53	16.58	16.78	17.62	14.27	13.16	11.95	12.66	12.36	12.07	11.82	11.53	12.03	13.41	16.29	19.22	18.62	15.89	14.95	13.17
	0.28	0.25	0.23	0.23	0.25	0.23	0.23	0.27	0.11	0.12	0.09	0.12	0.12	0.11	0.10	0.08	0.09	0.13	0.14	0.18	0.15	0.09	0.15	0.12
	-8.05	-7.46	-7.41	-7.21	-7.38	-7.67	-7.58	-7.47	-7.86	-7.94	-7.82	-7.45	-7.13	-7.14	-7.17	-7.41	-7.89	-8.39	-11.08	-12.70	-13.47	-12.69	-9.81	-8.99
BABYLON_RES_REC 323704	75.70	65.67	62.67	61.08	63.44	68.43	67.46	66.09	53.90	52.58	59.99	55.50	65.64	65.65	75.03	78.80	80.19	81.33	84.54	93.49	121.03	90.01	78.83	67.65
	1.02	0.95	0.96	0.97	0.95	0.83	0.91	1.00	0.66	0.54	0.42	0.53	0.53	0.52	0.48	0.42	0.42	0.51	0.52	0.65	0.50	0.32	0.54	0.42
	-64.76	-54.82	-51.81	-50.21	-52.59	-58.91	-57.59	-55.21	-46.94	-46.95	-55.53	-49.87	-60.01	-60.31	-70.00	-74.34	-75.73	-75.94	-78.95	-86.50	-115.53	-86.58	-73.30	-63.18

BARRETT_IC_1 23704	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT_IC_10 23701	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT_IC_11 23702	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT_IC_12 23703	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT_IC_2 23705	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT_IC_3 23706	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT_IC_4 23707	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT_IC_5 23708	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT_IC_6 23709	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT_IC_7 23710	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT_IC_8 23711	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT_IC_9 23700	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT__1 23545	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BARRETT__2 23546	75.61 0.93 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.37 0.88 -52.59	68.37 0.76 -58.91	67.40 0.84 -57.59	66.03 0.94 -55.21	53.89 0.64 -46.94	52.56 0.51 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.53 -60.01	65.63 0.50 -60.31	75.01 0.46 -70.00	78.78 0.41 -74.34	80.17 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.41 0.58 -86.50	120.97 0.44 -115.53	89.97 0.28 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
BAYONEEC__CTG1 323682	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.36 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.17	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.40 -66.62	83.13 0.50 -76.29	86.84 0.38 -81.46	80.88 0.23 -77.54	64.19 0.39 -58.80	57.83 0.30 -53.47

BAYONEEC___CTG10 323750	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.36 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.40 -66.62	83.13 0.50 -76.29	86.84 0.38 -81.46	80.88 0.23 -77.54	64.19 0.39 -58.80	57.83 0.30 -53.47
BAYONEEC___CTG2 323683	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.36 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.40 -66.62	83.13 0.50 -76.29	86.84 0.38 -81.46	80.88 0.23 -77.54	64.19 0.39 -58.80	57.83 0.30 -53.47
BAYONEEC___CTG3 323684	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.36 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.40 -66.62	83.13 0.50 -76.29	86.84 0.38 -81.46	80.88 0.23 -77.54	64.19 0.39 -58.80	57.83 0.30 -53.47
BAYONEEC___CTG4 323685	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.36 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.40 -66.62	83.13 0.50 -76.29	86.84 0.38 -81.46	80.88 0.23 -77.54	64.19 0.39 -58.80	57.83 0.30 -53.47
BAYONEEC___CTG5 323686	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.36 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.40 -66.62	83.13 0.50 -76.29	86.84 0.38 -81.46	80.88 0.23 -77.54	64.19 0.39 -58.80	57.83 0.30 -53.47
BAYONEEC___CTG6 323687	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.36 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.40 -66.62	83.13 0.50 -76.29	86.84 0.38 -81.46	80.88 0.23 -77.54	64.19 0.39 -58.80	57.83 0.30 -53.47
BAYONEEC___CTG7 323688	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.36 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.40 -66.62	83.13 0.50 -76.29	86.84 0.38 -81.46	80.88 0.23 -77.54	64.19 0.39 -58.80	57.83 0.30 -53.47
BAYONEEC___CTG8 323689	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.36 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.40 -66.62	83.13 0.50 -76.29	86.84 0.38 -81.46	80.88 0.23 -77.54	64.19 0.39 -58.80	57.83 0.30 -53.47
BAYONEEC___CTG9 323749	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.36 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.40 -66.62	83.13 0.50 -76.29	86.84 0.38 -81.46	80.88 0.23 -77.54	64.19 0.39 -58.80	57.83 0.30 -53.47
BEACON___LESR 323632	70.85 0.31 -60.62	66.92 0.28 -56.75	66.29 0.27 -56.13	65.02 0.27 -54.86	66.36 0.27 -56.19	67.30 0.26 -58.35	66.94 0.26 -57.71	67.00 0.27 -56.85	66.34 0.20 -59.83	65.71 0.15 -60.47	63.72 0.13 -59.55	61.93 0.16 -56.67	59.54 0.16 -54.28	59.30 0.16 -54.32	59.25 0.15 -54.55	60.56 0.13 -56.39	64.26 0.13 -60.08	68.94 0.17 -63.88	87.10 0.18 -81.86	100.41 0.22 -93.86	104.48 0.16 -99.32	94.91 0.10 -91.70	78.19 0.16 -73.03	72.01 0.12 -67.84
BEAVER RIVER___HYD 24048	11.66 -0.13 -1.87	11.49 -0.14 -1.73	11.50 -0.12 -1.72	11.46 -0.12 -1.68	11.49 -0.13 -1.72	10.38 -0.09 -1.78	10.65 -0.08 -1.76	11.53 -0.09 -1.74	8.06 -0.08 -1.83	6.87 -0.08 -1.85	5.78 -0.08 -1.82	6.74 -0.09 -1.73	6.66 -0.10 -1.66	6.38 -0.10 -1.66	6.14 -0.08 -1.67	5.68 -0.08 -1.72	5.80 -0.07 -1.84	6.79 -0.05 -1.95	7.61 -0.04 -2.58	9.26 -0.03 -2.95	8.13 0.00 -3.13	6.04 -0.02 -2.95	7.25 -0.02 -2.28	6.10 -0.04 -2.09
BEEBEE_GT_13 23619	17.74 0.25 -7.57	17.10 0.19 -7.01	17.03 0.17 -6.97	16.84 0.17 -6.78	17.03 0.19 -6.94	16.10 0.20 -7.21	16.26 0.16 -7.13	17.04 0.13 -7.02	13.69 0.00 -7.39	12.58 0.01 -7.47	11.40 0.00 -7.36	12.12 0.02 -7.00	11.84 0.03 -6.71	11.55 0.01 -6.71	11.29 0.00 -6.74	10.99 -0.01 -6.97	11.47 0.00 -7.42	12.81 0.03 -7.89	15.53 0.04 -10.42	18.34 0.06 -11.94	17.73 0.06 -12.67	15.10 0.06 -11.93	14.34 0.13 -9.22	12.66 0.15 -8.46
BETHLEHEM___GRP 23843	70.73 0.12 -60.69	66.76 0.10 -56.76	66.16 0.10 -56.17	64.87 0.10 -54.88	66.21 0.10 -56.21	67.16 0.10 -58.37	66.80 0.10 -57.73	66.84 0.09 -56.87	66.24 0.08 -59.85	65.64 0.06 -60.48	63.66 0.05 -59.57	61.86 0.07 -56.69	59.48 0.07 -54.30	59.23 0.07 -54.34	59.18 0.06 -54.57	60.50 0.06 -56.41	64.20 0.06 -60.10	68.87 0.08 -63.90	87.22 0.08 -82.07	100.53 0.10 -94.10	104.66 0.08 -99.59	95.24 0.05 -92.09	78.24 0.07 -73.18	72.01 0.05 -67.90
BETHLEHEM___GS1 323560	70.73 0.12 -60.69	66.76 0.10 -56.76	66.16 0.10 -56.17	64.87 0.10 -54.88	66.21 0.10 -56.21	67.16 0.10 -58.37	66.80 0.10 -57.73	66.84 0.09 -56.87	66.24 0.08 -59.85	65.64 0.06 -60.48	63.66 0.05 -59.57	61.86 0.07 -56.69	59.48 0.07 -54.30	59.23 0.07 -54.34	59.18 0.06 -54.57	60.50 0.06 -56.41	64.20 0.06 -60.10	68.87 0.08 -63.90	87.22 0.08 -82.07	100.53 0.10 -94.10	104.66 0.08 -99.59	95.24 0.05 -92.09	78.24 0.07 -73.18	72.01 0.05 -67.90
BETHLEHEM___GS2 323561	70.73 0.12 -60.69	66.76 0.10 -56.76	66.16 0.10 -56.17	64.87 0.10 -54.88	66.21 0.10 -56.21	67.16 0.10 -58.37	66.80 0.10 -57.73	66.84 0.09 -56.87	66.24 0.08 -59.85	65.64 0.06 -60.48	63.66 0.05 -59.57	61.86 0.07 -56.69	59.48 0.07 -54.30	59.23 0.07 -54.34	59.18 0.06 -54.57	60.50 0.06 -56.41	64.20 0.06 -60.10	68.87 0.08 -63.90	87.22 0.08 -82.07	100.53 0.10 -94.10	104.66 0.08 -99.59	95.24 0.05 -92.09	78.24 0.07 -73.18	72.01 0.05 -67.90

BETHLEHEM___GS3 323562	70.73 0.12 -60.69	66.76 0.10 -56.76	66.16 0.10 -56.17	64.87 0.10 -54.88	66.21 0.10 -56.21	67.16 0.10 -58.37	66.80 0.10 -57.73	66.84 0.09 -56.87	66.24 0.08 -59.85	65.64 0.06 -60.48	63.66 0.05 -59.57	61.86 0.07 -56.69	59.48 0.07 -54.30	59.23 0.07 -54.34	59.18 0.06 -54.57	60.50 0.06 -56.41	64.20 0.06 -60.10	68.87 0.08 -63.90	87.22 0.08 -82.07	100.53 0.10 -94.10	104.66 0.08 -99.59	95.24 0.05 -92.09	78.24 0.07 -73.18	72.01 0.05 -67.90
BETHLEHEM___STEEL 23779	20.58 0.56 -10.10	19.75 0.49 -9.36	19.67 0.48 -9.30	19.43 0.48 -9.05	19.65 0.48 -9.26	18.80 0.49 -9.62	18.91 0.42 -9.52	19.60 0.34 -9.38	16.28 0.11 -9.87	15.16 0.09 -9.97	13.92 0.05 -9.82	14.54 0.09 -9.35	14.15 0.10 -8.95	13.86 0.08 -8.96	13.60 0.05 -9.00	13.37 0.04 -9.30	14.01 0.06 -9.91	15.55 0.13 -10.54	19.13 0.14 -13.92	22.48 0.20 -15.94	22.09 0.17 -16.92	19.17 0.13 -15.93	17.57 0.27 -12.31	15.63 0.29 -11.29
BETHPAGE_CC_5 323564	75.69 1.01 -64.76	65.65 0.93 -54.82	62.65 0.94 -51.81	61.06 0.95 -50.21	63.43 0.94 -52.59	68.41 0.81 -58.91	67.44 0.89 -57.59	66.08 0.99 -55.21	53.91 0.66 -46.94	52.58 0.54 -46.95	60.00 0.43 -55.53	55.51 0.54 -49.87	65.66 0.55 -60.01	65.65 0.52 -60.31	75.04 0.49 -70.00	78.81 0.43 -74.34	80.19 0.42 -75.73	81.32 0.49 -75.94	84.52 0.50 -78.95	93.47 0.63 -86.50	121.02 0.49 -115.53	89.99 0.31 -86.58	78.82 0.53 -73.30	67.64 0.41 -63.18
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.71 0.59 -10.21	19.87 0.52 -9.45	19.80 0.50 -9.39	19.55 0.51 -9.14	19.77 0.51 -9.36	18.93 0.52 -9.72	19.03 0.45 -9.61	19.72 0.37 -9.47	16.41 0.14 -9.97	15.28 0.11 -10.08	14.03 0.06 -9.92	14.66 0.11 -9.44	14.26 0.12 -9.05	13.96 0.09 -9.05	13.71 0.07 -9.09	13.48 0.05 -9.40	14.12 0.07 -10.01	15.68 0.15 -10.64	19.29 0.16 -14.06	22.67 0.23 -16.11	22.28 0.19 -17.09	19.34 0.14 -16.10	17.71 0.28 -12.44	15.76 0.30 -11.40
BINGHAMTON___COGEN 23790	30.92 0.40 -20.60	29.30 0.37 -19.04	29.20 0.37 -18.94	28.67 0.37 -18.41	29.13 0.38 -18.85	28.60 0.34 -19.58	28.67 0.34 -19.36	29.32 0.37 -19.07	26.60 0.22 -20.07	25.56 0.18 -20.29	24.16 0.14 -19.98	24.29 0.18 -19.01	23.49 0.18 -18.21	23.21 0.16 -18.22	23.00 0.15 -18.30	23.09 0.13 -18.92	24.34 0.14 -20.16	26.50 0.18 -21.43	33.71 0.19 -28.45	39.18 0.25 -32.59	39.80 0.21 -34.60	35.92 0.12 -32.70	30.34 0.21 -25.14	27.23 0.17 -23.01
BLACK RIVER___HYD 24047	12.78 -0.08 -2.94	12.53 -0.09 -2.73	12.53 -0.08 -2.71	12.45 -0.08 -2.63	12.52 -0.08 -2.70	11.44 -0.05 -2.80	11.69 -0.05 -2.77	12.57 -0.05 -2.73	9.09 -0.08 -2.87	7.92 -0.08 -2.90	6.82 -0.08 -2.86	7.73 -0.10 -2.72	7.60 -0.11 -2.61	7.32 -0.11 -2.61	7.08 -0.09 -2.62	6.66 -0.08 -2.71	6.85 -0.08 -2.89	7.92 -0.04 -3.07	9.10 -0.02 -4.05	10.99 0.01 -4.64	9.95 0.03 -4.93	7.74 0.00 -4.64	8.58 0.00 -3.59	7.32 -0.02 -3.29
BLISS_WT_PWR 323608	21.95 0.81 -11.21	21.03 0.75 -10.38	20.95 0.73 -10.32	20.69 0.75 -10.04	20.91 0.73 -10.28	20.07 0.70 -10.68	20.18 0.65 -10.56	20.92 0.63 -10.40	17.58 0.33 -10.95	16.42 0.25 -11.07	15.10 0.17 -10.90	15.65 0.18 -10.37	15.22 0.18 -9.93	14.89 0.13 -9.94	14.67 0.14 -9.98	14.42 0.06 -10.32	15.12 0.08 -11.00	16.78 0.21 -11.69	20.72 0.21 -15.44	24.33 0.31 -17.69	24.02 0.25 -18.77	20.95 0.16 -17.68	18.96 0.31 -13.66	16.90 0.32 -12.53
BLUE_CIRC_CHEM_DRP 24182	69.94 0.26 -59.77	65.81 0.26 -55.66	65.33 0.26 -55.18	63.96 0.26 -53.81	65.27 0.26 -55.11	66.15 0.23 -57.23	65.80 0.22 -56.61	65.89 0.25 -55.76	65.17 0.18 -58.68	64.55 0.14 -59.31	62.57 0.12 -58.41	60.83 0.15 -55.58	58.50 0.15 -53.24	58.24 0.14 -53.28	58.19 0.13 -53.51	59.47 0.12 -55.31	63.08 0.11 -58.93	67.68 0.14 -62.66	86.66 0.14 -81.45	99.87 0.18 -93.36	104.06 0.14 -98.92	95.41 0.08 -92.22	77.52 0.14 -72.38	70.98 0.11 -66.83
BOC_GAS_DRP 24189	69.92 0.24 -59.77	65.79 0.24 -55.66	65.30 0.23 -55.18	63.94 0.24 -53.81	65.25 0.24 -55.11	66.12 0.20 -57.23	65.78 0.21 -56.61	65.87 0.23 -55.76	65.16 0.17 -58.68	64.53 0.13 -59.31	62.56 0.11 -58.41	60.82 0.14 -55.58	58.49 0.14 -53.24	58.23 0.13 -53.28	58.18 0.13 -53.51	59.46 0.11 -55.31	63.08 0.11 -58.93	67.68 0.13 -62.66	86.65 0.13 -81.45	99.86 0.16 -93.36	104.05 0.13 -98.92	95.41 0.08 -92.22	77.51 0.13 -72.38	70.98 0.10 -66.83
BORALEX_4TH_BRANCH 23824	69.88 0.48 -59.49	66.48 0.43 -56.16	65.65 0.41 -55.34	64.59 0.41 -54.29	65.94 0.43 -55.61	66.83 0.39 -57.75	66.52 0.43 -57.12	66.57 0.42 -56.26	65.82 0.30 -59.22	65.17 0.23 -59.84	63.17 0.19 -58.94	61.43 0.24 -56.08	59.08 0.25 -53.72	58.81 0.23 -53.76	58.76 0.22 -53.99	60.04 0.19 -55.81	63.69 0.19 -59.46	68.36 0.25 -63.22	84.45 0.28 -79.10	97.45 0.35 -90.76	101.09 0.27 -95.82	90.29 0.17 -87.01	76.31 0.27 -71.05	70.91 0.20 -66.66
BOWLINE___1 23526	57.39 0.66 -46.80	53.58 0.60 -43.08	53.44 0.61 -42.92	52.17 0.62 -41.65	53.16 0.60 -42.65	53.50 0.52 -44.30	53.37 0.59 -43.81	53.69 0.65 -43.15	52.18 0.46 -45.42	51.37 0.38 -45.90	49.55 0.31 -45.21	48.51 0.39 -43.02	46.70 0.39 -41.21	46.43 0.37 -41.23	46.31 0.35 -41.41	47.15 0.31 -42.81	49.95 0.30 -45.61	53.74 0.36 -48.50	70.53 0.36 -65.10	81.33 0.44 -74.56	84.57 0.35 -79.22	78.73 0.22 -75.41	62.70 0.35 -57.35	56.56 0.28 -52.23
BOWLINE___2 23595	57.39 0.66 -46.81	53.58 0.60 -43.08	53.44 0.61 -42.93	52.17 0.62 -41.65	53.17 0.61 -42.66	53.52 0.53 -44.30	53.37 0.59 -43.81	53.69 0.65 -43.16	52.18 0.46 -45.42	51.38 0.38 -45.90	49.56 0.31 -45.21	48.51 0.39 -43.02	46.70 0.39 -41.21	46.43 0.37 -41.24	46.31 0.35 -41.41	47.15 0.31 -42.81	49.95 0.30 -45.61	53.74 0.36 -48.50	70.53 0.36 -65.10	81.34 0.45 -74.56	84.58 0.35 -79.23	78.74 0.22 -75.41	62.70 0.35 -57.35	56.57 0.28 -52.24
BRANSCOMB___SOLAR 323811	74.14 0.52 -63.71	70.12 0.48 -59.75	69.42 0.47 -59.05	68.12 0.46 -57.76	69.54 0.48 -59.17	70.56 0.43 -61.44	70.19 0.46 -60.77	70.23 0.48 -59.86	69.63 0.33 -63.00	69.01 0.25 -63.67	66.94 0.19 -62.71	65.00 0.23 -59.67	62.49 0.23 -57.16	62.23 0.21 -57.20	62.19 0.20 -57.44	63.59 0.17 -59.38	67.49 0.19 -63.26	72.42 0.26 -67.27	91.09 0.28 -85.74	105.02 0.35 -98.33	109.27 0.28 -103.99	98.95 0.17 -95.66	81.86 0.26 -76.61	75.57 0.20 -71.32
BROOKHAVEN___DRP 24191	75.62 0.94 -64.76	65.58 0.86 -54.82	62.58 0.87 -51.81	61.00 0.89 -50.21	63.36 0.87 -52.59	68.36 0.76 -58.91	67.39 0.83 -57.59	66.06 0.97 -55.21	53.86 0.62 -46.94	52.53 0.49 -46.95	59.95 0.38 -55.53	55.44 0.47 -49.87	65.58 0.47 -60.01	65.59 0.46 -60.31	74.98 0.43 -70.00	78.76 0.39 -74.34	80.16 0.39 -75.73	81.30 0.47 -75.94	84.52 0.50 -78.95	93.47 0.63 -86.50	121.00 0.47 -115.53	89.99 0.30 -86.58	78.79 0.50 -73.30	67.62 0.39 -63.18
BROOKLYN_NAVY_YARD 23515	58.57 0.77 -47.87	54.63 0.68 -44.05	54.49 0.69 -43.90	53.20 0.71 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.45 0.68 -44.80	54.79 0.78 -44.13	53.28 0.54 -46.45	52.48 0.44 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.16 0.35 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.59	72.08 0.40 -66.62	83.13 0.50 -76.29	86.46 0.38 -81.07	80.55 0.24 -77.20	64.07 0.40 -58.68	57.79 0.31 -53.43

BROOKLYN___ARMY_DRP 323595	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
BROOME_2_LFGE 323671	30.92 0.40 -20.60	29.30 0.37 -19.04	29.20 0.37 -18.94	28.67 0.37 -18.41	29.13 0.38 -18.85	28.60 0.34 -19.58	28.67 0.34 -19.36	29.32 0.37 -19.07	26.60 0.22 -20.07	25.56 0.18 -20.29	24.16 0.14 -19.98	24.29 0.18 -19.01	23.49 0.18 -18.21	23.21 0.16 -18.22	23.00 0.15 -18.30	23.09 0.13 -18.92	24.34 0.14 -20.16	26.50 0.18 -21.43	33.71 0.19 -28.45	39.18 0.25 -32.59	39.80 0.21 -34.60	35.92 0.12 -32.70	30.34 0.21 -25.14	27.23 0.17 -23.01
BROOME___LFGE 323600	30.92 0.40 -20.60	29.30 0.37 -19.04	29.20 0.37 -18.94	28.67 0.37 -18.41	29.13 0.38 -18.85	28.60 0.34 -19.58	28.67 0.34 -19.36	29.32 0.37 -19.07	26.60 0.22 -20.07	25.56 0.18 -20.29	24.16 0.14 -19.98	24.29 0.18 -19.01	23.49 0.18 -18.21	23.21 0.16 -18.22	23.00 0.15 -18.30	23.09 0.13 -18.92	24.34 0.14 -20.16	26.50 0.18 -21.43	33.71 0.19 -28.45	39.18 0.25 -32.59	39.80 0.21 -34.60	35.92 0.12 -32.70	30.34 0.21 -25.14	27.23 0.17 -23.01
BURROWS___LYONSDAL 23803	11.36 0.00 -1.44	11.22 -0.01 -1.33	11.22 0.00 -1.32	11.18 0.00 -1.29	11.22 0.00 -1.32	10.07 0.02 -1.37	10.34 0.02 -1.35	11.26 0.04 -1.33	7.72 0.02 -1.40	6.51 -0.01 -1.42	5.42 -0.02 -1.40	6.41 -0.02 -1.33	6.35 -0.03 -1.27	6.07 -0.03 -1.27	5.81 -0.02 -1.28	5.34 -0.02 -1.32	5.43 -0.02 -1.41	6.39 0.00 -1.50	7.07 0.02 -1.98	8.64 0.04 -2.27	7.44 0.04 -2.40	5.39 0.02 -2.26	6.77 0.03 -1.75	5.66 0.00 -1.60
CAITHNESS_CC_1 323624	75.63 0.95 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.38 0.89 -52.59	68.37 0.76 -58.91	67.41 0.85 -57.59	66.07 0.98 -55.21	53.87 0.62 -46.94	52.54 0.50 -46.95	59.96 0.39 -55.53	55.45 0.48 -49.87	65.59 0.48 -60.01	65.60 0.47 -60.31	74.99 0.44 -70.00	78.77 0.39 -74.34	80.16 0.40 -75.73	81.30 0.48 -75.94	84.52 0.50 -78.95	93.47 0.63 -86.50	121.00 0.47 -115.53	89.99 0.31 -86.58	78.80 0.51 -73.30	67.62 0.39 -63.18
CALPINE BETH_PAGE_GT4 24209	75.69 1.01 -64.76	65.65 0.93 -54.82	62.65 0.94 -51.81	61.06 0.95 -50.21	63.42 0.93 -52.59	68.41 0.81 -58.91	67.44 0.89 -57.59	66.08 0.99 -55.21	53.91 0.66 -46.94	52.58 0.54 -46.95	60.00 0.43 -55.53	55.51 0.54 -49.87	65.66 0.55 -60.01	65.65 0.52 -60.31	75.04 0.49 -70.00	78.81 0.43 -74.34	80.18 0.41 -75.73	81.31 0.48 -75.94	84.51 0.48 -78.95	93.45 0.61 -86.50	121.01 0.48 -115.53	89.98 0.30 -86.58	78.82 0.53 -73.30	67.64 0.41 -63.18
CALPINE_BETH_PAGE_GT_4 323586	75.69 1.01 -64.76	65.65 0.93 -54.82	62.65 0.94 -51.81	61.06 0.95 -50.21	63.42 0.93 -52.59	68.41 0.81 -58.91	67.44 0.89 -57.59	66.08 0.99 -55.21	53.91 0.66 -46.94	52.58 0.54 -46.95	60.00 0.43 -55.53	55.51 0.54 -49.87	65.66 0.55 -60.01	65.65 0.52 -60.31	75.04 0.49 -70.00	78.81 0.43 -74.34	80.18 0.41 -75.73	81.31 0.48 -75.94	84.51 0.49 -78.95	93.45 0.61 -86.50	121.01 0.48 -115.53	89.98 0.30 -86.58	78.82 0.53 -73.30	67.64 0.41 -63.18
CALPINE_BP_GT1 23823	75.69 1.01 -64.76	65.65 0.93 -54.82	62.65 0.94 -51.81	61.06 0.95 -50.21	63.42 0.93 -52.59	68.41 0.81 -58.91	67.44 0.89 -57.59	66.08 0.99 -55.21	53.91 0.66 -46.94	52.58 0.54 -46.95	60.00 0.43 -55.53	55.51 0.54 -49.87	65.66 0.55 -60.01	65.65 0.52 -60.31	75.04 0.49 -70.00	78.81 0.43 -74.34	80.18 0.41 -75.73	81.31 0.48 -75.94	84.51 0.49 -78.95	93.45 0.61 -86.50	121.01 0.48 -115.53	89.98 0.30 -86.58	78.82 0.53 -73.30	67.64 0.41 -63.18
CALSPAN___DRP 24200	20.58 0.56 -10.10	19.75 0.49 -9.36	19.67 0.48 -9.30	19.43 0.48 -9.05	19.65 0.48 -9.26	18.80 0.49 -9.62	18.91 0.42 -9.52	19.60 0.34 -9.38	16.28 0.11 -9.87	15.16 0.09 -9.97	13.92 0.05 -9.82	14.54 0.09 -9.35	14.15 0.10 -8.95	13.86 0.08 -8.96	13.60 0.05 -9.00	13.37 0.04 -9.30	14.01 0.06 -9.91	15.55 0.13 -10.54	19.13 0.14 -13.92	22.48 0.20 -15.94	22.09 0.17 -16.92	19.17 0.13 -15.93	17.57 0.27 -12.31	15.63 0.29 -11.29
CANDIGU_WT_PWR 323617	24.57 0.59 -14.07	23.46 0.53 -13.02	23.36 0.51 -12.94	23.01 0.51 -12.59	23.32 0.52 -12.90	22.58 0.49 -13.39	22.69 0.47 -13.25	23.39 0.45 -13.05	20.27 0.23 -13.73	19.16 0.18 -13.88	17.84 0.13 -13.67	18.28 0.17 -13.01	17.74 0.17 -12.46	17.44 0.15 -12.47	17.21 0.14 -12.52	17.09 0.11 -12.94	17.96 0.13 -13.79	19.76 0.21 -14.66	24.65 0.22 -19.36	28.83 0.30 -22.19	28.79 0.25 -23.54	25.44 0.15 -22.17	22.41 0.28 -17.13	20.03 0.26 -15.71
CARR STREET_E_SYR 24060	15.70 0.04 -5.74	15.24 0.02 -5.32	15.20 0.02 -5.29	15.05 0.01 -5.14	15.19 0.02 -5.27	14.18 0.03 -5.47	14.41 0.03 -5.41	15.24 0.03 -5.33	11.90 -0.01 -5.61	10.76 0.00 -5.67	9.62 0.00 -5.58	10.42 0.01 -5.31	10.20 0.01 -5.09	9.92 0.00 -5.09	9.66 0.00 -5.11	9.32 0.00 -5.29	9.67 0.00 -5.63	10.88 0.01 -5.99	12.99 0.02 -7.91	15.42 0.03 -9.06	14.64 0.03 -9.61	12.18 0.01 -9.06	12.02 0.03 -7.00	10.50 0.03 -6.42
CARTHAGE___PAPER 23857	12.29 -0.16 -2.53	12.08 -0.16 -2.34	12.08 -0.15 -2.33	12.01 -0.15 -2.26	12.06 -0.16 -2.32	10.98 -0.11 -2.41	11.23 -0.12 -2.38	12.10 -0.13 -2.35	8.65 -0.12 -2.47	7.48 -0.11 -2.50	6.39 -0.11 -2.46	7.31 -0.13 -2.34	7.20 -0.14 -2.24	6.92 -0.14 -2.24	6.68 -0.12 -2.25	6.25 -0.11 -2.33	6.42 -0.10 -2.48	7.45 -0.07 -2.64	8.50 -0.05 -3.48	10.29 -0.03 -3.99	9.22 -0.01 -4.23	7.07 -0.02 -3.99	8.03 -0.04 -3.08	6.82 -0.06 -2.83
CASSADAGA_WT_PWR 323784	21.71 0.80 -10.99	20.79 0.71 -10.17	20.70 0.69 -10.11	20.45 0.71 -9.84	20.65 0.67 -10.08	19.79 0.64 -10.46	19.90 0.58 -10.35	20.56 0.48 -10.20	17.25 0.22 -10.73	16.12 0.18 -10.84	14.83 0.11 -10.68	15.45 0.18 -10.16	15.03 0.19 -9.74	14.72 0.16 -9.74	14.46 0.13 -9.78	14.25 0.10 -10.11	14.94 0.13 -10.78	16.55 0.21 -11.46	20.43 0.23 -15.13	23.99 0.32 -17.34	23.65 0.26 -18.39	20.62 0.19 -17.33	18.74 0.36 -13.39	16.69 0.36 -12.28
CE_DUNWOOD___DRP 24194	58.42 0.70 -47.79	54.51 0.63 -43.98	54.37 0.64 -43.83	53.07 0.65 -42.52	54.08 0.63 -43.55	54.46 0.55 -45.22	54.31 0.62 -44.73	54.63 0.69 -44.06	53.16 0.49 -46.37	52.36 0.40 -46.86	50.52 0.33 -46.15	49.43 0.41 -43.92	47.58 0.41 -42.07	47.31 0.40 -42.10	47.19 0.37 -42.28	48.06 0.32 -43.70	50.92 0.32 -46.56	54.77 0.37 -49.51	71.95 0.38 -66.50	82.97 0.47 -76.16	86.30 0.36 -80.94	80.41 0.23 -77.07	63.94 0.37 -58.58	57.68 0.29 -53.34
CE_MILLWOOD___DRP 24193	58.47 0.68 -47.86	54.56 0.62 -44.04	54.41 0.62 -43.89	53.11 0.63 -42.58	54.13 0.62 -43.61	54.51 0.54 -45.29	54.36 0.60 -44.79	54.68 0.67 -44.12	53.21 0.47 -46.44	52.42 0.39 -46.93	50.58 0.32 -46.22	49.49 0.40 -43.98	47.63 0.40 -42.13	47.36 0.38 -42.16	47.25 0.36 -42.34	48.12 0.32 -43.77	50.98 0.31 -46.63	54.83 0.36 -49.58	72.04 0.37 -66.61	83.07 0.46 -76.28	86.42 0.35 -81.06	80.53 0.22 -77.19	64.02 0.36 -58.67	57.75 0.28 -53.42

CE_NYC2_DRP 24202	58.61	54.67	54.53	53.23	54.25	54.60	54.43	54.76	53.27	52.47	50.62	49.54	47.70	47.43	47.31	48.17	51.03	54.88	72.08	83.12	86.47	80.56	64.09	57.82
	0.81	0.72	0.73	0.74	0.73	0.61	0.66	0.74	0.52	0.43	0.35	0.44	0.45	0.43	0.41	0.36	0.35	0.40	0.40	0.49	0.39	0.25	0.42	0.33
	-47.88	-44.05	-43.90	-42.59	-43.62	-45.30	-44.80	-44.13	-46.45	-46.94	-46.23	-43.99	-42.14	-42.17	-42.35	-43.78	-46.64	-49.60	-66.62	-76.29	-81.08	-77.20	-58.68	-53.44
CE_NYC_DRP 24195	58.58	54.60	54.47	53.21	54.21	54.54	54.41	54.73	53.29	52.48	50.63	49.55	47.70	47.43	47.31	48.17	51.03	54.89	72.09	83.13	86.46	80.55	64.07	57.79
	0.78	0.70	0.71	0.72	0.71	0.61	0.68	0.78	0.54	0.45	0.36	0.45	0.46	0.44	0.41	0.36	0.35	0.41	0.41	0.51	0.39	0.24	0.40	0.31
	-47.87	-44.00	-43.86	-42.59	-43.60	-45.25	-44.76	-44.06	-46.45	-46.94	-46.23	-43.99	-42.14	-42.17	-42.35	-43.78	-46.64	-49.59	-66.62	-76.29	-81.07	-77.20	-58.68	-53.43
CHAFFEE__LFGE 323603	21.14	20.28	20.20	19.94	20.16	19.33	19.43	20.13	16.82	15.70	14.43	15.03	14.63	14.33	14.07	13.85	14.52	16.10	19.84	23.31	22.96	19.97	18.21	16.20
	0.63	0.56	0.54	0.55	0.54	0.56	0.48	0.42	0.17	0.14	0.08	0.13	0.13	0.11	0.09	0.06	0.08	0.16	0.18	0.25	0.21	0.15	0.30	0.31
	-10.60	-9.81	-9.75	-9.49	-9.72	-10.09	-9.98	-9.84	-10.35	-10.46	-10.30	-9.80	-9.39	-9.40	-9.44	-9.76	-10.39	-11.05	-14.60	-16.72	-17.74	-16.71	-12.91	-11.84
CHATEAUG_WT_PWR 323614	9.91	9.91	9.93	9.91	9.91	8.72	9.01	9.91	6.33	5.12	4.05	5.10	5.10	4.83	4.55	4.04	4.04	4.87	5.03	6.27	4.93	3.07	4.92	3.99
	-0.01	0.01	0.03	0.01	0.01	0.03	0.05	0.03	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	-0.06	-0.07	-0.04	-0.07	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	9.90	9.91	9.92	9.90	9.90	8.70	9.00	9.90	6.32	5.11	4.05	5.09	5.09	4.82	4.55	4.03	4.03	4.87	5.03	6.27	4.93	3.07	4.91	3.99
	-0.02	0.01	0.02	0.00	0.00	0.02	0.04	0.02	0.02	0.01	0.01	-0.01	-0.01	0.00	0.00	-0.01	-0.01	-0.02	-0.04	-0.06	-0.07	-0.04	-0.08	-0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	21.31	20.43	20.35	20.10	20.32	19.46	19.57	20.26	16.92	15.79	14.51	15.14	14.73	14.43	14.17	13.95	14.62	16.21	19.97	23.46	23.08	20.07	18.32	16.30
	0.75	0.68	0.66	0.67	0.66	0.64	0.58	0.50	0.23	0.19	0.13	0.19	0.20	0.17	0.15	0.12	0.14	0.23	0.25	0.34	0.27	0.19	0.36	0.36
	-10.64	-9.85	-9.79	-9.52	-9.76	-10.13	-10.02	-9.87	-10.39	-10.50	-10.34	-9.84	-9.43	-9.43	-9.47	-9.79	-10.43	-11.09	-14.65	-16.79	-17.81	-16.78	-12.96	-11.89
CH_MIDHUDSON__DRP 24192	59.57	55.68	55.48	54.19	55.24	55.67	55.50	55.78	54.39	53.61	51.76	50.60	48.70	48.44	48.32	49.24	52.18	56.11	73.37	84.60	88.01	81.76	65.29	59.04
	0.64	0.58	0.58	0.59	0.58	0.50	0.57	0.61	0.43	0.35	0.29	0.36	0.36	0.35	0.32	0.28	0.28	0.33	0.34	0.42	0.33	0.21	0.34	0.26
	-49.02	-45.20	-45.00	-43.70	-44.76	-46.48	-45.97	-45.28	-47.66	-48.16	-47.43	-45.14	-43.24	-43.27	-43.45	-44.92	-47.86	-50.89	-67.96	-77.84	-82.68	-78.45	-59.95	-54.72
CH_MISC_IPPS 23765	58.77	54.92	54.73	53.45	54.48	54.87	54.71	55.00	53.55	52.76	50.92	49.81	47.94	47.67	47.56	48.44	51.33	55.21	72.29	83.36	86.70	80.59	64.30	58.10
	0.68	0.63	0.63	0.64	0.63	0.55	0.60	0.65	0.45	0.37	0.30	0.38	0.38	0.36	0.34	0.30	0.30	0.36	0.37	0.46	0.36	0.23	0.36	0.29
	-48.16	-44.38	-44.20	-42.91	-43.95	-45.64	-45.14	-44.46	-46.80	-47.29	-46.58	-44.32	-42.46	-42.49	-42.67	-44.11	-46.99	-49.97	-66.85	-76.57	-81.34	-77.26	-58.95	-53.76
CH_RES_BVR_FALLS 23983	8.14	8.30	8.29	8.34	8.30	7.04	7.34	8.27	4.63	3.42	2.39	3.52	3.59	3.31	3.03	2.47	2.38	3.11	2.56	3.44	1.92	0.09	2.75	2.07
	-0.07	-0.06	-0.06	-0.07	-0.07	-0.06	-0.06	-0.07	-0.04	-0.04	-0.03	-0.04	-0.04	-0.03	-0.03	-0.03	-0.03	-0.04	-0.04	-0.07	-0.07	-0.05	-0.09	-0.08
	1.71	1.54	1.55	1.49	1.53	1.59	1.57	1.55	1.63	1.65	1.62	1.54	1.48	1.48	1.48	1.53	1.64	1.74	2.47	2.82	3.02	2.97	2.14	1.91
CH_RES_NIAGARA 23895	19.93	19.13	19.05	18.82	19.03	18.21	18.30	18.88	15.65	14.56	13.36	13.97	13.60	13.31	13.07	12.85	13.46	14.94	18.38	21.61	21.23	18.42	16.91	15.13
	0.25	0.19	0.17	0.18	0.18	0.23	0.13	0.02	-0.11	-0.09	-0.09	-0.08	-0.08	-0.09	-0.10	-0.10	-0.08	-0.04	-0.03	-0.03	0.00	0.02	0.11	0.17
	-9.76	-9.04	-8.98	-8.74	-8.95	-9.29	-9.19	-8.98	-9.45	-9.55	-9.41	-8.95	-8.57	-8.58	-8.62	-8.91	-9.49	-10.10	-13.35	-15.30	-16.23	-15.29	-11.81	-10.90
CH_RES_SYRACUSE 23985	16.47	15.94	15.90	15.73	15.88	14.90	15.11	15.96	12.64	11.49	10.34	11.10	10.85	10.57	10.32	10.00	10.39	11.65	13.99	16.57	15.85	13.30	12.90	11.30
	0.10	0.07	0.07	0.06	0.07	0.07	0.07	0.09	0.04	0.03	0.03	0.04	0.04	0.03	0.03	0.02	0.02	0.04	0.05	0.06	0.06	0.03	0.06	0.04
	-6.45	-5.97	-5.94	-5.77	-5.91	-6.14	-6.07	-5.98	-6.30	-6.36	-6.27	-5.96	-5.71	-5.72	-5.74	-5.94	-6.32	-6.72	-8.88	-10.17	-10.79	-10.17	-7.86	-7.21
CLINTON_WT_PWR 323605	9.91	9.91	9.93	9.91	9.91	8.72	9.01	9.91	6.33	5.12	4.05	5.10	5.10	4.83	4.55	4.04	4.04	4.87	5.03	6.27	4.93	3.07	4.92	3.99
	-0.01	0.01	0.03	0.01	0.01	0.03	0.05	0.03	0.03	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.04	-0.06	-0.07	-0.04	-0.07	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	10.02	10.03	10.04	10.02	10.02	8.82	9.12	10.03	6.40	5.17	4.09	5.15	5.16	4.88	4.60	4.08	4.08	4.92	5.09	6.35	4.99	3.10	4.97	4.04
	0.10	0.13	0.14	0.12	0.12	0.13	0.15	0.15	0.10	0.08	0.05	0.05	0.06	0.06	0.05	0.04	0.04	0.03	0.03	0.01	0.00	0.00	-0.02	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	71.61	67.88	67.13	65.94	67.32	68.26	67.92	67.96	67.30	66.68	64.65	62.83	60.41	60.15	60.10	61.44	65.19	69.95	87.43	100.83	104.80	94.45	78.73	72.84
	0.41	0.38	0.36	0.36	0.38	0.34	0.37	0.37	0.26	0.20	0.16	0.20	0.20	0.18	0.17	0.15	0.16	0.21	0.23	0.29	0.23	0.14	0.22	0.17
	-61.28	-57.61	-56.87	-55.69	-57.04	-59.24	-58.59	-57.71	-60.74	-61.38	-60.45	-57.53	-55.11	-55.14	-55.38	-57.25	-60.99	-64.85	-82.13	-94.21	-99.57	-91.19	-73.52	-68.62
COPENHAGEN_WT_PWR 323753	12.99	12.72	12.71	12.64	12.70	11.63	11.88	12.75	9.29	8.13	7.02	7.92	7.79	7.51	7.26	6.85	7.05	8.13	9.38	11.30	10.29	8.06	8.82	7.55
	-0.08	-0.09	-0.08	-0.08	-0.08	-0.05	-0.05	-0.05	-0.08	-0.08	-0.08	-0.09	-0.10	-0.10	-0.09	-0.08	-0.07	-0.04	-0.02	0.01	0.02	-0.01	0.00	-0.02
	-3.15	-2.91	-2.90	-2.82	-2.88	-3.00	-2.96	-2.92	-3.07	-3.10	-3.06	-2.91	-2.79	-2.79	-2.80	-2.90	-3.08	-3.28	-4.33	-4.96	-5.27	-4.96	-3.83	-3.52

CORNELL____ 23752	24.56 0.42 -14.22	23.44 0.38 -13.17	23.36 0.38 -13.09	23.01 0.38 -12.73	23.32 0.39 -13.04	22.58 0.35 -13.54	22.73 0.37 -13.39	23.48 0.41 -13.19	20.42 0.23 -13.88	19.30 0.17 -14.03	17.97 0.11 -13.82	18.39 0.14 -13.15	17.83 0.13 -12.60	17.56 0.13 -12.60	17.34 0.13 -12.66	17.24 0.12 -13.09	18.12 0.14 -13.94	19.91 0.20 -14.82	24.86 0.22 -19.58	29.06 0.29 -22.43	29.03 0.24 -23.80	25.66 0.13 -22.42	22.54 0.22 -17.32	20.12 0.18 -15.89
COXSACKIE____GT 23611	62.22 0.52 -51.78	58.35 0.50 -47.95	58.03 0.48 -47.65	56.75 0.49 -46.35	57.87 0.49 -47.48	58.44 0.45 -49.30	58.19 0.46 -48.76	58.37 0.45 -48.03	57.13 0.28 -50.55	56.42 0.23 -51.09	54.54 0.18 -50.32	53.21 0.22 -47.88	51.18 0.21 -45.87	50.93 0.21 -45.90	50.84 0.20 -46.09	51.86 0.18 -47.65	54.99 0.19 -50.76	59.11 0.24 -53.98	76.63 0.28 -71.28	88.35 0.35 -81.67	91.94 0.28 -86.66	84.91 0.17 -81.63	68.34 0.27 -63.07	62.12 0.22 -57.84
CPV_VALLEY____CC1 323721	53.57 0.51 -43.15	50.09 0.46 -39.74	49.95 0.47 -39.58	48.78 0.47 -38.42	49.70 0.46 -39.35	49.95 0.40 -40.86	49.82 0.44 -40.41	50.19 0.49 -39.81	48.55 0.35 -41.90	47.72 0.29 -42.34	45.97 0.23 -41.70	45.08 0.30 -39.68	43.41 0.30 -38.01	43.14 0.28 -38.04	43.01 0.26 -38.20	43.76 0.23 -39.49	46.34 0.23 -42.07	49.89 0.27 -44.74	65.28 0.27 -59.94	75.32 0.34 -68.65	78.20 0.26 -72.94	72.61 0.16 -69.34	58.10 0.27 -52.83	52.42 0.21 -48.16
CPV_VALLEY____CC2 323722	53.57 0.51 -43.15	50.09 0.46 -39.74	49.95 0.47 -39.58	48.78 0.47 -38.42	49.70 0.46 -39.35	49.95 0.40 -40.86	49.82 0.44 -40.41	50.19 0.49 -39.81	48.55 0.35 -41.90	47.72 0.29 -42.34	45.97 0.23 -41.70	45.08 0.30 -39.68	43.41 0.30 -38.01	43.14 0.28 -38.04	43.01 0.26 -38.20	43.76 0.23 -39.49	46.34 0.23 -42.07	49.89 0.27 -44.74	65.28 0.27 -59.94	75.32 0.34 -68.65	78.20 0.26 -72.94	72.61 0.16 -69.34	58.10 0.27 -52.83	52.42 0.21 -48.16
CRESCENT____HYD 24018	71.61 0.41 -61.28	67.88 0.38 -57.61	67.13 0.36 -56.87	65.94 0.36 -55.69	67.32 0.38 -57.04	68.26 0.34 -59.24	67.92 0.37 -58.59	67.96 0.37 -57.71	67.30 0.26 -60.74	66.68 0.20 -61.38	64.65 0.16 -60.45	62.83 0.20 -57.53	60.41 0.20 -55.11	60.15 0.18 -55.14	60.10 0.17 -55.38	61.44 0.15 -57.25	65.19 0.16 -60.99	69.95 0.21 -64.85	87.43 0.23 -82.13	100.83 0.29 -94.21	104.80 0.23 -99.57	94.45 0.14 -91.19	78.73 0.22 -73.52	72.84 0.17 -68.62
CRICKET____VALLEY_CC1 323756	56.92 0.48 -46.53	56.18 0.42 -45.87	54.70 0.43 -44.38	54.65 0.43 -44.33	55.75 0.43 -45.42	56.22 0.36 -47.17	56.05 0.43 -46.65	56.31 0.47 -45.95	55.01 0.34 -48.37	54.25 0.28 -48.88	52.41 0.23 -48.14	51.22 0.31 -45.81	49.29 0.31 -43.88	49.02 0.29 -43.91	48.92 0.27 -44.10	49.86 0.24 -45.59	52.83 0.23 -48.57	56.78 0.26 -51.63	62.18 0.26 -56.86	72.14 0.32 -65.49	73.48 0.25 -68.23	59.16 0.16 -55.89	58.27 0.25 -53.03	56.76 0.19 -52.51
CRICKET____VALLEY_CC2 323757	56.92 0.48 -46.53	56.18 0.42 -45.87	54.70 0.43 -44.38	54.65 0.43 -44.33	55.75 0.43 -45.42	56.22 0.36 -47.17	56.05 0.43 -46.65	56.31 0.47 -45.95	55.01 0.34 -48.37	54.25 0.28 -48.88	52.41 0.23 -48.14	51.22 0.31 -45.81	49.29 0.31 -43.88	49.02 0.29 -43.91	48.92 0.27 -44.10	49.86 0.24 -45.59	52.83 0.23 -48.57	56.78 0.26 -51.63	62.18 0.26 -56.86	72.14 0.32 -65.49	73.48 0.25 -68.23	59.16 0.16 -55.89	58.27 0.25 -53.03	56.76 0.19 -52.51
CRICKET____VALLEY_CC3 323758	56.92 0.48 -46.53	56.18 0.42 -45.87	54.70 0.43 -44.38	54.65 0.43 -44.33	55.75 0.43 -45.42	56.22 0.36 -47.17	56.05 0.43 -46.65	56.31 0.47 -45.95	55.01 0.34 -48.37	54.25 0.28 -48.88	52.41 0.23 -48.14	51.22 0.31 -45.81	49.29 0.31 -43.88	49.02 0.29 -43.91	48.92 0.27 -44.10	49.86 0.24 -45.59	52.83 0.23 -48.57	56.78 0.26 -51.63	62.18 0.26 -56.86	72.14 0.32 -65.49	73.48 0.25 -68.23	59.16 0.16 -55.89	58.27 0.25 -53.03	56.76 0.19 -52.51
CRUCIBLE_METL_DRP 24180	16.47 0.10 -6.45	15.94 0.07 -5.97	15.90 0.07 -5.94	15.73 0.06 -5.77	15.88 0.07 -5.91	14.90 0.07 -6.14	15.11 0.07 -6.07	15.96 0.09 -5.98	12.64 0.04 -6.30	11.49 0.03 -6.36	10.34 0.03 -6.27	11.10 0.04 -5.96	10.85 0.04 -5.71	10.57 0.03 -5.72	10.32 0.03 -5.74	10.00 0.02 -5.94	10.39 0.02 -6.32	11.65 0.04 -6.72	13.99 0.05 -8.88	16.57 0.06 -10.17	15.85 0.06 -10.79	13.30 0.03 -10.17	12.90 0.06 -7.86	11.30 0.04 -7.21
DAHOWA____HYDRO 323763	74.68 0.54 -64.22	70.60 0.49 -60.20	69.88 0.48 -59.51	68.57 0.48 -58.20	70.01 0.49 -59.61	71.05 0.45 -61.91	70.67 0.47 -61.23	70.71 0.51 -60.31	70.12 0.35 -63.48	69.50 0.26 -64.15	67.41 0.19 -63.18	65.46 0.23 -60.12	62.93 0.23 -57.59	62.66 0.21 -57.63	62.62 0.20 -57.87	64.04 0.17 -59.83	67.98 0.19 -63.74	72.93 0.27 -67.77	91.87 0.29 -86.51	105.91 0.37 -99.21	110.22 0.29 -104.94	99.92 0.18 -96.63	82.53 0.27 -77.27	76.14 0.21 -71.89
DANC____LFGE 323619	13.72 -0.06 -3.86	13.39 -0.08 -3.57	13.38 -0.07 -3.55	13.29 -0.07 -3.46	13.37 -0.07 -3.54	12.31 -0.05 -3.68	12.54 -0.06 -3.64	13.41 -0.06 -3.58	9.99 -0.08 -3.77	8.84 -0.07 -3.81	7.73 -0.06 -3.75	8.60 -0.07 -3.57	8.44 -0.08 -3.42	8.17 -0.08 -3.42	7.92 -0.07 -3.44	7.52 -0.06 -3.55	7.76 -0.06 -3.78	8.87 -0.04 -4.02	10.36 -0.03 -5.31	12.41 -0.01 -6.09	11.46 0.00 -6.46	9.18 -0.01 -6.09	9.68 -0.01 -4.70	8.35 -0.02 -4.31
DANSKAMMER____1 23586	58.77 0.68 -48.16	54.92 0.63 -44.38	54.73 0.63 -44.20	53.45 0.64 -42.91	54.48 0.63 -43.95	54.87 0.55 -45.64	54.71 0.60 -45.14	55.00 0.65 -44.46	53.55 0.45 -46.80	52.76 0.37 -47.29	50.92 0.30 -46.58	49.81 0.38 -44.32	47.94 0.38 -42.46	47.67 0.36 -42.49	47.56 0.34 -42.67	48.44 0.30 -44.11	51.33 0.30 -46.99	55.21 0.36 -49.97	72.29 0.37 -66.85	83.36 0.46 -76.57	86.70 0.36 -81.34	80.59 0.23 -77.26	64.30 0.36 -58.95	58.10 0.29 -53.76
DANSKAMMER____2 23589	58.77 0.68 -48.16	54.92 0.63 -44.38	54.73 0.63 -44.20	53.45 0.64 -42.91	54.48 0.63 -43.95	54.87 0.55 -45.64	54.71 0.60 -45.14	55.00 0.65 -44.46	53.55 0.45 -46.80	52.76 0.37 -47.29	50.92 0.30 -46.58	49.81 0.38 -44.32	47.94 0.38 -42.46	47.67 0.36 -42.49	47.56 0.34 -42.67	48.44 0.30 -44.11	51.33 0.30 -46.99	55.21 0.36 -49.97	72.29 0.37 -66.85	83.36 0.46 -76.57	86.70 0.36 -81.34	80.59 0.23 -77.26	64.30 0.36 -58.95	58.10 0.29 -53.76
DANSKAMMER____3 23590	58.77 0.68 -48.16	54.92 0.63 -44.38	54.73 0.63 -44.20	53.45 0.64 -42.91	54.48 0.63 -43.95	54.87 0.55 -45.64	54.71 0.60 -45.14	55.00 0.65 -44.46	53.55 0.45 -46.80	52.76 0.37 -47.29	50.92 0.30 -46.58	49.81 0.38 -44.32	47.94 0.38 -42.46	47.67 0.36 -42.49	47.56 0.34 -42.67	48.44 0.30 -44.11	51.33 0.30 -46.99	55.21 0.36 -49.97	72.29 0.37 -66.85	83.36 0.46 -76.57	86.70 0.36 -81.34	80.59 0.23 -77.26	64.30 0.36 -58.95	58.10 0.29 -53.76
DANSKAMMER____4 23591	58.77 0.68 -48.16	54.92 0.63 -44.38	54.73 0.63 -44.20	53.45 0.64 -42.91	54.48 0.63 -43.95	54.87 0.55 -45.64	54.71 0.60 -45.14	55.00 0.65 -44.46	53.55 0.45 -46.80	52.76 0.37 -47.29	50.92 0.30 -46.58	49.81 0.38 -44.32	47.94 0.38 -42.46	47.67 0.36 -42.49	47.56 0.34 -42.67	48.44 0.30 -44.11	51.33 0.30 -46.99	55.21 0.36 -49.97	72.29 0.37 -66.85	83.36 0.46 -76.57	86.70 0.36 -81.34	80.59 0.23 -77.26	64.30 0.36 -58.95	58.10 0.29 -53.76

DANSKAMMER___DIESEL 23592	58.77 0.68 -48.16	54.92 0.63 -44.38	54.73 0.63 -44.20	53.45 0.64 -42.91	54.48 0.63 -43.95	54.87 0.55 -45.64	54.71 0.60 -45.14	55.00 0.65 -44.46	53.55 0.45 -46.80	52.76 0.37 -47.29	50.92 0.30 -46.58	49.81 0.38 -44.32	47.94 0.38 -42.46	47.67 0.36 -42.49	47.56 0.34 -42.67	48.44 0.30 -44.11	51.33 0.30 -46.99	55.21 0.36 -49.97	72.29 0.37 -66.85	83.36 0.46 -76.57	86.70 0.36 -81.34	80.59 0.23 -77.26	64.30 0.36 -58.95	58.10 0.29 -53.76
DASHVILLE___HYD 23610	59.50 0.51 -49.08	55.68 0.47 -45.31	55.45 0.47 -45.09	54.18 0.48 -43.81	55.23 0.47 -44.87	55.68 0.40 -46.59	55.48 0.43 -46.08	55.74 0.46 -45.39	54.42 0.34 -47.78	53.63 0.25 -48.28	51.80 0.21 -47.55	50.61 0.26 -45.25	48.71 0.26 -43.35	48.44 0.25 -43.37	48.34 0.23 -43.56	49.27 0.20 -45.03	52.22 0.20 -47.97	56.15 0.25 -51.01	73.23 0.26 -67.90	84.44 0.33 -77.78	87.84 0.26 -82.58	81.45 0.16 -78.18	65.20 0.26 -59.95	59.06 0.21 -54.80
DELAWARE___LFGE 323621	37.34 0.50 -26.92	35.30 0.48 -24.93	35.16 0.48 -24.77	34.48 0.48 -24.10	35.07 0.48 -24.68	34.75 0.43 -25.63	34.76 0.44 -25.35	35.35 0.49 -24.97	32.92 0.33 -26.28	31.93 0.27 -26.56	30.41 0.21 -26.16	30.26 0.27 -24.89	29.21 0.27 -23.84	28.93 0.25 -23.86	28.75 0.24 -23.96	29.01 0.21 -24.77	30.64 0.21 -26.39	33.20 0.25 -28.06	42.39 0.26 -37.06	49.13 0.34 -42.46	50.31 0.26 -45.05	45.71 0.16 -42.44	38.05 0.26 -32.79	34.33 0.20 -30.07
DOGLEVILLE___HYD 23807	10.14 0.22 0.00	10.12 0.22 0.00	10.13 0.23 0.00	10.13 0.23 0.00	10.13 0.23 0.00	8.90 0.21 0.00	9.17 0.20 0.00	10.11 0.23 0.00	6.45 0.15 0.00	5.19 0.10 0.00	4.11 0.07 0.00	5.19 0.09 0.00	5.19 0.09 0.00	4.91 0.09 0.00	4.63 0.08 0.00	4.11 0.07 0.00	4.11 0.07 0.00	4.97 0.08 0.00	5.15 0.09 0.00	6.41 0.08 0.00	5.03 0.04 0.00	3.13 0.02 0.00	5.01 0.02 0.00	4.06 0.01 0.00
DUNKIRK___1 23563	21.28 0.75 -10.61	20.40 0.68 -9.82	20.32 0.66 -9.76	20.07 0.67 -9.49	20.29 0.66 -9.72	19.43 0.64 -10.10	19.54 0.58 -9.99	20.24 0.51 -9.84	16.89 0.23 -10.36	15.76 0.19 -10.47	14.48 0.13 -10.31	15.11 0.19 -9.81	14.70 0.20 -9.40	14.40 0.17 -9.40	14.14 0.15 -9.44	13.92 0.12 -9.76	14.58 0.14 -10.40	16.18 0.23 -11.06	19.92 0.25 -14.60	23.40 0.34 -16.73	23.03 0.27 -17.75	20.02 0.19 -16.72	18.28 0.36 -12.92	16.26 0.36 -11.85
DUNKIRK___2 23564	21.28 0.75 -10.61	20.40 0.68 -9.82	20.32 0.66 -9.76	20.07 0.67 -9.49	20.29 0.66 -9.72	19.43 0.64 -10.10	19.54 0.58 -9.99	20.24 0.51 -9.84	16.89 0.23 -10.36	15.76 0.19 -10.47	14.48 0.13 -10.31	15.11 0.19 -9.81	14.70 0.20 -9.40	14.40 0.17 -9.40	14.14 0.15 -9.44	13.92 0.12 -9.76	14.58 0.14 -10.40	16.18 0.23 -11.06	19.92 0.25 -14.60	23.40 0.34 -16.73	23.03 0.27 -17.75	20.02 0.19 -16.72	18.28 0.36 -12.92	16.26 0.36 -11.85
DUNKIRK___3 23565	21.14 0.69 -10.53	20.27 0.62 -9.75	20.19 0.60 -9.69	19.95 0.62 -9.43	20.17 0.61 -9.65	19.31 0.60 -10.03	19.42 0.54 -9.92	20.13 0.47 -9.77	16.79 0.20 -10.28	15.66 0.17 -10.39	14.39 0.11 -10.23	15.01 0.17 -9.74	14.60 0.17 -9.33	14.31 0.15 -9.33	14.05 0.13 -9.37	13.82 0.10 -9.69	14.49 0.12 -10.32	16.07 0.21 -10.98	19.79 0.22 -14.50	23.25 0.30 -16.61	22.87 0.25 -17.62	19.88 0.17 -16.60	18.16 0.34 -12.83	16.16 0.34 -11.76
DUNKIRK___4 23566	21.14 0.69 -10.53	20.27 0.62 -9.75	20.19 0.60 -9.69	19.95 0.62 -9.43	20.17 0.61 -9.65	19.31 0.60 -10.03	19.42 0.54 -9.92	20.13 0.47 -9.77	16.79 0.20 -10.28	15.66 0.17 -10.39	14.39 0.11 -10.23	15.01 0.17 -9.74	14.60 0.17 -9.33	14.31 0.15 -9.33	14.05 0.13 -9.37	13.82 0.10 -9.69	14.49 0.12 -10.32	16.07 0.21 -10.98	19.79 0.22 -14.50	23.25 0.30 -16.61	22.87 0.25 -17.62	19.88 0.17 -16.60	18.16 0.34 -12.83	16.16 0.34 -11.76
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	58.51 0.71 -47.88	54.59 0.64 -44.05	54.45 0.65 -43.90	53.15 0.66 -42.59	54.17 0.65 -43.62	54.55 0.56 -45.30	54.41 0.64 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.41 -46.94	50.61 0.34 -46.23	49.52 0.42 -43.99	47.67 0.43 -42.14	47.39 0.41 -42.17	47.28 0.38 -42.35	48.15 0.33 -43.78	51.01 0.33 -46.64	54.87 0.39 -49.59	72.07 0.38 -66.62	83.11 0.48 -76.29	86.45 0.38 -81.07	80.54 0.24 -77.20	64.05 0.38 -58.68	57.78 0.30 -53.43
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	57.25 0.63 -46.70	53.49 0.57 -43.02	53.32 0.57 -42.85	52.08 0.58 -41.59	53.07 0.57 -42.60	53.42 0.49 -44.24	53.27 0.55 -43.75	53.58 0.60 -43.10	52.08 0.42 -45.36	51.28 0.34 -45.84	49.47 0.28 -45.15	48.41 0.35 -42.96	46.61 0.36 -41.15	46.34 0.34 -41.18	46.22 0.31 -41.36	47.07 0.28 -42.75	49.86 0.27 -45.55	53.65 0.33 -48.43	70.27 0.33 -64.87	81.04 0.42 -74.29	84.25 0.33 -78.93	78.33 0.21 -75.01	62.51 0.33 -57.18	56.44 0.26 -52.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	58.66 0.85 -47.88	54.73 0.77 -44.06	54.58 0.77 -43.91	53.29 0.79 -42.60	54.30 0.77 -43.63	54.61 0.63 -45.30	54.43 0.66 -44.80	54.70 0.69 -44.12	53.23 0.49 -46.44	52.44 0.41 -46.93	50.60 0.34 -46.22	49.51 0.42 -43.98	47.67 0.43 -42.13	47.40 0.41 -42.16	47.28 0.39 -42.34	48.15 0.34 -43.77	51.01 0.33 -46.63	54.86 0.38 -49.59	72.05 0.37 -66.61	83.08 0.46 -76.29	86.44 0.37 -81.07	80.54 0.24 -77.19	64.09 0.42 -58.68	57.83 0.34 -53.44
EAST HAMPTON___GT 23717	75.86 1.18 -64.76	65.82 1.10 -54.82	62.82 1.11 -51.81	61.23 1.12 -50.21	63.60 1.11 -52.59	68.57 0.97 -58.91	67.62 1.07 -57.59	66.33 1.24 -55.21	54.02 0.77 -46.94	52.66 0.61 -46.95	60.04 0.47 -55.53	55.56 0.59 -49.87	65.70 0.59 -60.01	65.70 0.57 -60.31	75.09 0.54 -70.00	78.86 0.49 -74.34	80.26 0.49 -75.73	81.43 0.61 -75.94	84.66 0.64 -78.95	93.67 0.83 -86.50	121.16 0.63 -115.53	90.09 0.40 -86.58	78.93 0.64 -73.30	67.72 0.49 -63.18
EAST RIVER___6 23660	56.10 0.74 -45.43	54.00 0.66 -43.44	54.00 0.67 -43.43	53.17 0.68 -42.59	54.00 0.67 -43.43	54.00 0.57 -44.74	54.00 0.65 -44.39	54.01 0.74 -43.38	53.27 0.52 -46.45	52.47 0.43 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.41 0.42 -42.17	47.30 0.40 -42.35	48.16 0.35 -43.78	51.02 0.34 -46.64	54.44 0.40 -49.15	62.94 0.39 -57.49	68.41 0.49 -61.58	71.78 0.36 -66.42	67.76 0.23 -64.42	59.21 0.37 -53.84	55.95 0.29 -51.61
EAST RIVER___7 23524	56.10 0.74 -45.43	54.00 0.66 -43.44	54.00 0.67 -43.43	53.17 0.68 -42.59	54.00 0.67 -43.43	54.00 0.57 -44.74	54.00 0.65 -44.39	54.01 0.74 -43.38	53.27 0.52 -46.45	52.47 0.43 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.41 0.42 -42.17	47.30 0.40 -42.35	48.16 0.35 -43.78	51.02 0.34 -46.64	54.44 0.40 -49.15	62.94 0.39 -57.49	68.41 0.49 -61.58	71.78 0.36 -66.42	67.76 0.23 -64.42	59.21 0.37 -53.84	55.95 0.29 -51.61
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	58.42 0.70 -47.79	54.51 0.63 -43.98	54.37 0.64 -43.83	53.07 0.65 -42.52	54.08 0.63 -43.55	54.46 0.55 -45.22	54.31 0.62 -44.73	54.63 0.69 -44.06	53.16 0.49 -46.37	52.36 0.40 -46.86	50.52 0.33 -46.15	49.43 0.41 -43.92	47.58 0.41 -42.07	47.31 0.40 -42.10	47.19 0.37 -42.28	48.06 0.32 -43.70	50.92 0.32 -46.56	54.77 0.37 -49.51	71.95 0.38 -66.50	82.97 0.47 -76.16	86.30 0.36 -80.94	80.41 0.23 -77.07	63.94 0.37 -58.58	57.68 0.29 -53.34

EAST_HAMPTON___DIESEL 23722	75.86 1.18 -64.76	65.82 1.10 -54.82	62.82 1.11 -51.81	61.24 1.13 -50.21	63.60 1.11 -52.59	68.57 0.97 -58.91	67.62 1.07 -57.59	66.33 1.24 -55.21	54.02 0.77 -46.94	52.66 0.61 -46.95	60.04 0.47 -55.53	55.56 0.59 -49.87	65.70 0.59 -60.01	65.70 0.57 -60.31	75.09 0.54 -70.00	78.86 0.49 -74.34	80.26 0.49 -75.73	81.44 0.61 -75.94	84.66 0.64 -78.95	93.67 0.83 -86.50	121.16 0.63 -115.53	90.09 0.40 -86.58	78.93 0.64 -73.30	67.72 0.49 -63.18
EAST_RIVER___1 323558	58.58 0.78 -47.87	54.60 0.70 -44.00	54.47 0.71 -43.86	53.21 0.72 -42.59	54.21 0.71 -43.60	54.54 0.61 -45.25	54.41 0.68 -44.76	54.73 0.78 -44.06	53.29 0.54 -46.45	52.48 0.45 -46.94	50.63 0.36 -46.23	49.55 0.45 -43.99	47.70 0.46 -42.14	47.43 0.44 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.89 0.41 -49.59	72.09 0.41 -66.62	83.13 0.51 -76.29	86.46 0.39 -81.07	80.55 0.24 -77.20	64.07 0.40 -58.68	57.79 0.31 -53.43
EAST_RIVER___2 323559	56.10 0.74 -45.43	54.00 0.66 -43.44	54.00 0.67 -43.43	53.17 0.68 -42.59	54.00 0.67 -43.43	54.00 0.57 -44.74	54.00 0.65 -44.39	54.01 0.74 -43.38	53.27 0.52 -46.45	52.47 0.43 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.41 0.42 -42.17	47.30 0.40 -42.35	48.16 0.35 -43.78	51.02 0.34 -46.64	54.44 0.40 -49.15	62.94 0.39 -57.49	68.41 0.49 -61.58	71.78 0.36 -66.42	67.76 0.23 -64.42	59.21 0.37 -53.84	55.95 0.29 -51.61
EAST___DELAWARE_HYD 23607	53.83 0.72 -43.18	50.40 0.67 -39.83	50.21 0.66 -39.65	49.09 0.68 -38.51	50.00 0.66 -39.44	50.25 0.60 -40.96	50.12 0.64 -40.51	50.44 0.65 -39.90	48.75 0.45 -42.00	47.88 0.34 -42.44	46.11 0.27 -41.80	45.22 0.34 -39.78	43.55 0.34 -38.10	43.25 0.30 -38.13	43.13 0.29 -38.29	43.87 0.25 -39.58	46.48 0.27 -42.17	50.08 0.35 -44.84	65.29 0.38 -59.84	75.36 0.49 -68.54	78.19 0.39 -72.79	72.37 0.24 -69.02	58.18 0.38 -52.80	52.57 0.30 -48.21
ELEC_TRO_TEK 24086	75.60 0.92 -64.76	65.57 0.85 -54.82	62.57 0.86 -51.81	60.98 0.87 -50.21	63.35 0.86 -52.59	68.34 0.74 -58.91	67.37 0.82 -57.59	66.00 0.91 -55.21	53.86 0.61 -46.94	52.55 0.50 -46.95	59.97 0.40 -55.53	55.49 0.52 -49.87	65.62 0.52 -60.01	65.62 0.49 -60.31	75.01 0.46 -70.00	78.78 0.40 -74.34	80.17 0.40 -75.73	81.29 0.47 -75.94	84.49 0.47 -78.95	93.43 0.59 -86.50	120.98 0.45 -115.53	89.97 0.29 -86.58	78.77 0.48 -73.30	67.61 0.38 -63.18
ELLENBURG_WT_PWR 323604	9.91 -0.01 0.00	9.91 0.01 0.00	9.93 0.03 0.00	9.91 0.01 0.00	9.91 0.01 0.00	8.72 0.03 0.00	9.01 0.05 0.00	9.91 0.03 0.00	6.33 0.03 0.00	5.12 0.02 0.00	4.05 0.01 0.00	5.10 0.00 0.00	5.10 0.00 0.00	4.83 0.00 0.00	4.55 0.00 0.00	4.04 0.00 0.00	4.04 0.00 0.00	4.87 -0.02 0.00	5.03 -0.04 0.00	6.27 -0.06 0.00	4.93 -0.07 0.00	3.07 -0.04 0.00	4.92 -0.07 0.00	3.99 -0.06 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.38 0.50 -9.97	19.56 0.44 -9.23	19.48 0.42 -9.17	19.24 0.43 -8.92	19.46 0.43 -9.14	18.61 0.43 -9.49	18.72 0.37 -9.38	19.40 0.28 -9.24	16.10 0.07 -9.73	14.99 0.06 -9.83	13.75 0.03 -9.68	14.38 0.06 -9.21	13.99 0.07 -8.83	13.70 0.05 -8.83	13.45 0.03 -8.87	13.22 0.01 -9.17	13.85 0.04 -9.77	15.37 0.10 -10.39	18.90 0.11 -13.72	22.21 0.16 -15.72	21.82 0.15 -16.68	18.93 0.11 -15.71	17.37 0.24 -12.14	15.46 0.27 -11.13
EMPIRE_CC_1 323656	66.88 0.26 -56.71	64.00 0.25 -53.85	63.07 0.24 -52.94	62.20 0.25 -52.05	63.48 0.26 -53.32	64.29 0.23 -55.38	63.97 0.23 -54.77	64.05 0.22 -53.95	63.26 0.18 -56.78	62.62 0.14 -57.38	60.67 0.12 -56.51	59.03 0.15 -53.78	56.77 0.15 -51.51	56.52 0.14 -51.55	56.46 0.14 -51.77	57.67 0.12 -53.52	61.17 0.11 -57.02	65.66 0.15 -60.62	79.82 0.16 -74.60	92.16 0.19 -85.63	95.40 0.15 -90.26	84.18 0.09 -80.98	72.46 0.15 -67.32	67.76 0.11 -63.61
EMPIRE_CC_2 323658	66.88 0.26 -56.71	64.00 0.25 -53.85	63.07 0.24 -52.94	62.20 0.25 -52.05	63.48 0.26 -53.32	64.29 0.23 -55.38	63.97 0.23 -54.77	64.05 0.22 -53.95	63.26 0.18 -56.78	62.62 0.14 -57.38	60.67 0.12 -56.51	59.03 0.15 -53.78	56.77 0.15 -51.51	56.52 0.14 -51.55	56.46 0.14 -51.77	57.67 0.12 -53.52	61.17 0.11 -57.02	65.66 0.15 -60.62	79.82 0.16 -74.60	92.16 0.19 -85.63	95.40 0.15 -90.26	84.18 0.09 -80.98	72.46 0.15 -67.32	67.76 0.11 -63.61
ERIE_WT_PWR 323693	20.59 0.57 -10.10	19.75 0.49 -9.36	19.67 0.48 -9.30	19.44 0.49 -9.05	19.65 0.48 -9.26	18.80 0.49 -9.62	18.91 0.42 -9.52	19.61 0.35 -9.38	16.28 0.11 -9.87	15.16 0.09 -9.97	13.92 0.05 -9.82	14.54 0.09 -9.35	14.15 0.10 -8.95	13.86 0.08 -8.96	13.61 0.06 -9.00	13.37 0.04 -9.30	14.01 0.06 -9.91	15.56 0.13 -10.54	19.13 0.15 -13.92	22.49 0.21 -15.94	22.10 0.18 -16.92	19.17 0.13 -15.93	17.58 0.27 -12.31	15.64 0.30 -11.29
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.47 0.40 -14.16	23.36 0.36 -13.11	23.28 0.36 -13.03	22.93 0.36 -12.67	23.24 0.37 -12.98	22.50 0.33 -13.48	22.65 0.35 -13.33	23.40 0.39 -13.13	20.34 0.22 -13.82	19.23 0.17 -13.97	17.90 0.11 -13.75	18.32 0.13 -13.09	17.77 0.13 -12.54	17.50 0.13 -12.55	17.28 0.13 -12.60	17.17 0.11 -13.03	18.05 0.13 -13.88	19.82 0.18 -14.76	24.76 0.20 -19.49	28.93 0.27 -22.33	28.91 0.22 -23.69	25.55 0.12 -22.31	22.44 0.21 -17.24	20.03 0.17 -15.81
E_CANADA_CAP_HY 24051	91.38 0.59 -80.88	85.77 0.55 -75.31	85.11 0.54 -74.66	83.25 0.54 -72.81	85.03 0.55 -74.58	86.64 0.50 -77.45	86.08 0.52 -76.60	85.93 0.59 -75.45	86.04 0.33 -79.41	85.57 0.22 -80.25	83.23 0.15 -79.04	80.49 0.18 -75.21	77.32 0.17 -72.05	77.07 0.15 -72.09	77.10 0.15 -72.40	79.01 0.13 -74.85	83.95 0.17 -79.74	89.92 0.25 -84.79	115.59 0.28 -110.25	133.08 0.39 -126.36	139.20 0.32 -133.89	128.16 0.21 -124.84	103.28 0.32 -97.96	94.72 0.24 -90.43
E_CANADA_MHWK_HY 24050	10.14 0.22 0.00	10.12 0.22 0.00	10.13 0.23 0.00	10.13 0.23 0.00	10.13 0.23 0.00	8.90 0.21 0.00	9.17 0.20 0.00	10.11 0.23 0.00	6.45 0.15 0.00	5.19 0.10 0.00	4.11 0.07 0.00	5.19 0.09 0.00	5.19 0.09 0.00	4.91 0.09 0.00	4.63 0.08 0.00	4.11 0.07 0.00	4.11 0.07 0.00	4.97 0.08 0.00	5.15 0.09 0.00	6.41 0.08 0.00	5.03 0.04 0.00	3.13 0.02 0.00	5.01 0.02 0.00	4.06 0.01 0.00
E_FISHKILL___LBMP 23776	59.18 0.61 -48.66	55.21 0.54 -44.77	55.07 0.55 -44.62	53.75 0.56 -43.29	54.79 0.55 -44.33	55.21 0.48 -46.04	55.04 0.54 -45.54	55.33 0.59 -44.85	53.93 0.42 -47.21	53.15 0.35 -47.71	51.31 0.28 -46.99	50.17 0.36 -44.71	48.29 0.36 -42.83	48.02 0.34 -42.86	47.91 0.32 -43.04	48.81 0.28 -44.49	51.72 0.27 -47.40	55.61 0.32 -50.41	73.11 0.32 -67.71	84.29 0.41 -77.55	87.72 0.32 -82.41	81.78 0.20 -78.47	64.95 0.32 -59.64	58.60 0.25 -54.30
FALCON___SEABRD_CC1 323796	10.03 0.11 0.00	10.04 0.14 0.00	10.05 0.15 0.00	10.03 0.13 0.00	10.04 0.14 0.00	8.83 0.14 0.00	9.13 0.16 0.00	10.03 0.15 0.00	6.40 0.10 0.00	5.18 0.08 0.00	4.10 0.06 0.00	5.16 0.06 0.00	5.16 0.06 0.00	4.88 0.06 0.00	4.61 0.06 0.00	4.09 0.05 0.00	4.08 0.04 0.00	4.93 0.04 0.00	5.09 0.03 0.00	6.35 0.01 0.00	4.99 0.00 0.00	3.10 0.00 0.00	4.97 -0.02 0.00	4.04 -0.01 0.00

FALCON___SEABRD_CC2 323797	10.03 0.11 0.00	10.04 0.14 0.00	10.05 0.15 0.00	10.03 0.13 0.00	10.04 0.14 0.00	8.83 0.14 0.00	9.13 0.16 0.00	10.03 0.15 0.00	6.40 0.10 0.00	5.18 0.08 0.00	4.10 0.06 0.00	5.16 0.06 0.00	5.16 0.06 0.00	4.88 0.06 0.00	4.61 0.06 0.00	4.09 0.05 0.00	4.08 0.04 0.00	4.93 0.04 0.00	5.09 0.03 0.00	6.35 0.01 0.00	4.99 0.00 0.00	3.10 0.00 0.00	4.97 -0.02 0.00	4.04 -0.01 0.00
FAR ROCKAWAY___4 23548	75.72 1.04 -64.76	65.69 0.97 -54.82	62.69 0.98 -51.81	61.10 0.99 -50.21	63.47 0.98 -52.59	68.44 0.84 -58.91	67.48 0.92 -57.59	66.12 1.03 -55.21	53.95 0.71 -46.94	52.61 0.57 -46.95	60.02 0.45 -55.53	55.55 0.58 -49.87	65.69 0.58 -60.01	65.68 0.55 -60.31	75.07 0.52 -70.00	78.83 0.46 -74.34	80.22 0.45 -75.73	81.36 0.53 -75.94	84.56 0.54 -78.95	93.51 0.67 -86.50	121.06 0.53 -115.53	90.01 0.33 -86.58	78.84 0.55 -73.30	67.66 0.43 -63.18
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	58.64 0.84 -47.87	54.70 0.75 -44.05	54.56 0.76 -43.90	53.27 0.78 -42.59	54.28 0.76 -43.62	54.64 0.65 -45.30	54.50 0.74 -44.80	54.85 0.84 -44.13	53.33 0.58 -46.45	52.51 0.48 -46.94	50.65 0.38 -46.23	49.58 0.48 -43.99	47.74 0.49 -42.14	47.46 0.47 -42.17	47.34 0.44 -42.35	48.20 0.39 -43.78	51.06 0.38 -46.64	54.92 0.44 -49.59	72.13 0.45 -66.62	83.18 0.56 -76.29	86.51 0.43 -81.07	80.58 0.27 -77.20	64.11 0.44 -58.68	57.83 0.35 -53.43
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	58.58 0.78 -47.87	54.65 0.70 -44.05	54.51 0.71 -43.90	53.22 0.73 -42.59	54.23 0.71 -43.62	54.59 0.61 -45.30	54.46 0.69 -44.80	54.79 0.78 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.63 0.36 -46.23	49.55 0.45 -43.99	47.71 0.46 -42.14	47.43 0.44 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.04 0.36 -46.64	54.89 0.41 -49.59	72.10 0.41 -66.62	83.14 0.51 -76.29	86.47 0.39 -81.07	80.55 0.25 -77.20	64.08 0.41 -58.68	57.80 0.32 -53.43
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	58.57 0.77 -47.87	54.65 0.70 -44.05	54.51 0.71 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.63 0.36 -46.23	49.54 0.45 -43.99	47.70 0.46 -42.14	47.42 0.43 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.41 -66.62	83.13 0.51 -76.29	86.48 0.41 -81.07	80.56 0.26 -77.20	64.09 0.42 -58.68	57.81 0.33 -53.43
FARRAGUT___LBMP 323566	58.64 0.84 -47.87	54.71 0.76 -44.05	54.57 0.77 -43.90	53.27 0.78 -42.59	54.29 0.77 -43.62	54.64 0.65 -45.30	54.50 0.74 -44.80	54.85 0.84 -44.13	53.33 0.58 -46.45	52.51 0.48 -46.94	50.66 0.39 -46.23	49.58 0.49 -43.99	47.74 0.49 -42.14	47.46 0.47 -42.17	47.34 0.44 -42.35	48.20 0.39 -43.78	51.06 0.38 -46.64	54.92 0.44 -49.59	72.13 0.45 -66.62	83.18 0.56 -76.29	86.51 0.44 -81.07	80.58 0.27 -77.20	64.11 0.44 -58.68	57.83 0.35 -53.43
FENNER___WINDPWR 24204	17.45 0.19 -7.34	16.86 0.17 -6.80	16.83 0.18 -6.76	16.64 0.17 -6.57	16.81 0.18 -6.73	15.84 0.16 -6.99	16.05 0.17 -6.91	16.89 0.20 -6.81	13.58 0.11 -7.17	12.42 0.08 -7.24	11.23 0.06 -7.13	11.97 0.08 -6.79	11.67 0.07 -6.50	11.39 0.06 -6.51	11.14 0.06 -6.53	10.85 0.06 -6.76	11.29 0.06 -7.20	12.63 0.09 -7.65	15.28 0.10 -10.11	18.06 0.15 -11.58	17.40 0.12 -12.29	14.75 0.07 -11.57	14.04 0.10 -8.94	12.33 0.08 -8.20
FIBERTEK___ENERGY 23856	16.47 0.10 -6.45	15.94 0.07 -5.97	15.90 0.07 -5.94	15.73 0.06 -5.77	15.88 0.07 -5.91	14.90 0.07 -6.14	15.11 0.07 -6.07	15.96 0.09 -5.98	12.64 0.04 -6.30	11.49 0.03 -6.36	10.34 0.03 -6.27	11.10 0.04 -5.96	10.85 0.04 -5.71	10.57 0.03 -5.72	10.32 0.03 -5.74	10.00 0.02 -5.94	10.39 0.02 -6.32	11.65 0.04 -6.72	13.99 0.05 -8.88	16.57 0.06 -10.17	15.85 0.06 -10.79	13.30 0.03 -10.17	12.90 0.06 -7.86	11.30 0.04 -7.21
FITZPATRICK____ 23598	13.66 -0.16 -3.90	13.34 -0.17 -3.61	13.31 -0.18 -3.59	13.21 -0.18 -3.49	13.31 -0.17 -3.58	12.26 -0.15 -3.72	12.49 -0.15 -3.68	13.34 -0.17 -3.62	9.99 -0.13 -3.81	8.85 -0.10 -3.85	7.75 -0.08 -3.79	8.61 -0.10 -3.61	8.46 -0.10 -3.46	8.18 -0.10 -3.46	7.93 -0.09 -3.47	7.55 -0.08 -3.59	7.79 -0.08 -3.83	8.87 -0.09 -4.07	10.35 -0.09 -5.37	12.38 -0.11 -6.16	11.45 -0.09 -6.53	9.21 -0.05 -6.15	9.67 -0.07 -4.75	8.36 -0.06 -4.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	58.90 0.70 -48.27	55.03 0.65 -44.48	54.85 0.65 -44.30	53.57 0.66 -43.01	54.59 0.64 -44.05	54.99 0.56 -45.74	54.83 0.62 -45.24	55.11 0.66 -44.56	53.66 0.46 -46.90	52.87 0.38 -47.40	51.03 0.31 -46.68	49.92 0.39 -44.42	48.04 0.39 -42.55	47.77 0.37 -42.58	47.66 0.35 -42.76	48.54 0.30 -44.20	51.44 0.30 -47.10	55.33 0.37 -50.08	72.46 0.38 -67.01	83.55 0.47 -76.75	86.91 0.38 -81.53	80.79 0.23 -77.45	64.45 0.37 -59.09	58.23 0.30 -53.88
FORT ORANGE____ 23900	70.72 0.18 -60.62	66.81 0.17 -56.75	66.18 0.16 -56.13	64.92 0.17 -54.86	66.26 0.17 -56.19	67.20 0.16 -58.35	66.84 0.16 -57.71	66.88 0.15 -56.85	66.26 0.13 -59.83	65.65 0.09 -60.47	63.67 0.08 -59.55	61.87 0.10 -56.67	59.49 0.10 -54.28	59.24 0.10 -54.32	59.19 0.09 -54.55	60.51 0.08 -56.39	64.20 0.08 -60.08	68.88 0.11 -63.88	87.04 0.12 -81.86	100.34 0.15 -93.86	104.43 0.11 -99.32	94.87 0.07 -91.70	78.14 0.11 -73.03	71.97 0.08 -67.84
FORT_DRUM_COGEN 23780	12.70 -0.09 -2.87	12.46 -0.09 -2.65	12.46 -0.08 -2.64	12.38 -0.08 -2.57	12.44 -0.09 -2.63	11.36 -0.05 -2.73	11.61 -0.05 -2.70	12.49 -0.05 -2.66	9.02 -0.08 -2.80	7.84 -0.08 -2.83	6.74 -0.08 -2.78	7.65 -0.10 -2.65	7.53 -0.11 -2.54	7.26 -0.11 -2.54	7.01 -0.09 -2.55	6.59 -0.08 -2.64	6.77 -0.08 -2.81	7.83 -0.04 -2.99	9.00 -0.02 -3.95	10.87 0.01 -4.52	9.82 0.02 -4.80	7.62 -0.01 -4.52	8.48 0.00 -3.49	7.23 -0.02 -3.20
FPL_FAR_ROCK_GT1 24212	75.72 1.04 -64.76	65.69 0.97 -54.82	62.69 0.98 -51.81	61.10 0.99 -50.21	63.47 0.98 -52.59	68.44 0.84 -58.91	67.48 0.92 -57.59	66.12 1.03 -55.21	53.95 0.71 -46.94	52.61 0.57 -46.95	60.02 0.45 -55.53	55.55 0.58 -49.87	65.69 0.58 -60.01	65.68 0.55 -60.31	75.07 0.52 -70.00	78.83 0.46 -74.34	80.22 0.45 -75.73	81.36 0.53 -75.94	84.56 0.54 -78.95	93.51 0.67 -86.50	121.06 0.53 -115.53	90.01 0.33 -86.58	78.84 0.55 -73.30	67.66 0.43 -63.18
FPL_FAR_ROCK_GT2 23815	75.72 1.04 -64.76	65.69 0.97 -54.82	62.69 0.98 -51.81	61.10 0.99 -50.21	63.47 0.98 -52.59	68.44 0.84 -58.91	67.48 0.92 -57.59	66.12 1.03 -55.21	53.95 0.71 -46.94	52.61 0.57 -46.95	60.02 0.45 -55.53	55.55 0.58 -49.87	65.69 0.58 -60.01	65.68 0.55 -60.31	75.07 0.52 -70.00	78.83 0.46 -74.34	80.22 0.45 -75.73	81.36 0.53 -75.94	84.56 0.54 -78.95	93.51 0.67 -86.50	121.06 0.53 -115.53	90.01 0.33 -86.58	78.84 0.55 -73.30	67.66 0.43 -63.18
FRANKLIN_FALL_HYD 24054	9.85 -0.07 0.00	9.86 -0.04 0.00	9.88 -0.02 0.00	9.86 -0.04 0.00	9.86 -0.04 0.00	8.69 0.00 0.00	9.00 0.03 0.00	9.88 0.00 0.00	6.33 0.03 0.00	5.11 0.01 0.00	4.04 0.00 0.00	5.09 -0.01 0.00	5.09 -0.02 0.00	4.81 -0.01 0.00	4.55 0.00 0.00	4.03 -0.01 0.00	4.02 -0.02 0.00	4.86 -0.03 0.00	5.03 -0.04 0.00	6.28 -0.06 0.00	4.94 -0.05 0.00	3.07 -0.04 0.00	4.92 -0.07 0.00	3.99 -0.07 0.00

FREEPORT_EQUS_GT1 23764	75.69	65.66	62.65	61.06	63.43	68.41	67.44	66.08	53.91	52.58	60.00	55.52	65.66	65.65	75.04	78.81	80.20	81.33	84.54	93.48	121.03	90.00	78.82	67.65
	1.01	0.94	0.94	0.95	0.94	0.81	0.89	0.99	0.66	0.54	0.43	0.55	0.55	0.53	0.49	0.43	0.43	0.51	0.52	0.65	0.50	0.31	0.53	0.42
	-64.76	-54.82	-51.81	-50.21	-52.59	-58.91	-57.59	-55.21	-46.94	-46.95	-55.53	-49.87	-60.01	-60.31	-70.00	-74.34	-75.73	-75.94	-78.95	-86.50	-115.53	-86.58	-73.30	-63.18
FREEPORT___CT2 23818	75.69	65.66	62.65	61.06	63.43	68.41	67.44	66.08	53.91	52.58	60.00	55.52	65.66	65.65	75.04	78.81	80.20	81.33	84.54	93.48	121.03	90.00	78.82	67.65
	1.01	0.94	0.94	0.95	0.94	0.81	0.89	0.99	0.66	0.54	0.43	0.55	0.55	0.53	0.49	0.43	0.43	0.51	0.52	0.65	0.50	0.31	0.53	0.42
	-64.76	-54.82	-51.81	-50.21	-52.59	-58.91	-57.59	-55.21	-46.94	-46.95	-55.53	-49.87	-60.01	-60.31	-70.00	-74.34	-75.73	-75.94	-78.95	-86.50	-115.53	-86.58	-73.30	-63.18
FULTON COGEN____ 23766	14.95	14.53	14.50	14.37	14.49	13.47	13.70	14.55	11.21	10.06	8.94	9.75	9.56	9.28	9.03	8.66	8.97	10.14	12.02	14.30	13.47	11.08	11.15	9.71
	-0.04	-0.06	-0.06	-0.07	-0.06	-0.04	-0.04	-0.04	-0.04	-0.04	-0.03	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	-0.03	-0.03	-0.03	-0.01	-0.02	-0.02	-0.01
	-5.07	-4.69	-4.66	-4.54	-4.65	-4.83	-4.77	-4.70	-4.95	-5.00	-4.93	-4.69	-4.49	-4.49	-4.51	-4.66	-4.97	-5.28	-6.98	-7.99	-8.48	-7.99	-6.17	-5.66
FULTON___LFGE 323630	86.83	81.61	80.95	79.24	80.91	82.33	81.82	81.74	81.63	80.92	78.63	76.12	73.12	72.86	72.87	74.65	79.33	85.06	108.96	125.51	131.10	120.32	97.45	89.45
	0.85	0.82	0.80	0.80	0.81	0.74	0.75	0.83	0.58	0.29	0.19	0.22	0.20	0.18	0.17	0.17	0.23	0.36	0.42	0.57	0.46	0.29	0.44	0.34
	-76.05	-70.89	-70.25	-68.54	-70.20	-72.90	-72.10	-71.02	-74.75	-75.54	-74.40	-70.80	-67.82	-67.86	-68.15	-70.45	-75.06	-79.81	-103.47	-118.61	-125.64	-116.92	-92.02	-85.05
G.F.CEMENT___DRP 24184	75.53	71.35	70.65	69.29	70.74	71.82	71.43	71.46	70.91	70.30	68.19	66.20	63.63	63.36	63.32	64.76	68.76	73.77	93.13	107.35	111.77	101.50	83.61	77.08
	0.56	0.51	0.49	0.48	0.50	0.47	0.48	0.53	0.36	0.27	0.20	0.24	0.23	0.21	0.19	0.17	0.20	0.28	0.30	0.37	0.30	0.18	0.27	0.21
	-65.06	-60.94	-60.26	-58.91	-60.34	-62.66	-61.97	-61.05	-64.25	-64.93	-63.95	-60.85	-58.29	-58.33	-58.58	-60.56	-64.52	-68.60	-87.77	-100.64	-106.48	-98.20	-78.34	-72.81
GARDENVILLE___LBMP 24039	20.60	19.77	19.69	19.45	19.67	18.82	18.93	19.61	16.31	15.19	13.95	14.57	14.18	13.88	13.63	13.40	14.04	15.58	19.17	22.53	22.15	19.23	17.61	15.67
	0.54	0.48	0.46	0.47	0.47	0.47	0.40	0.32	0.10	0.08	0.04	0.08	0.09	0.07	0.05	0.03	0.05	0.12	0.13	0.19	0.16	0.12	0.26	0.28
	-10.15	-9.39	-9.34	-9.08	-9.30	-9.66	-9.55	-9.41	-9.91	-10.01	-9.86	-9.38	-8.99	-9.00	-9.03	-9.34	-9.95	-10.58	-13.97	-16.01	-16.98	-16.00	-12.36	-11.33
GENERAL___MILLS 23808	20.58	19.75	19.67	19.43	19.65	18.80	18.91	19.60	16.28	15.16	13.92	14.54	14.15	13.86	13.60	13.37	14.01	15.55	19.13	22.48	22.09	19.17	17.57	15.63
	0.56	0.49	0.48	0.48	0.48	0.49	0.42	0.34	0.11	0.09	0.05	0.09	0.10	0.08	0.05	0.04	0.06	0.13	0.14	0.20	0.17	0.13	0.27	0.29
	-10.10	-9.36	-9.30	-9.05	-9.26	-9.62	-9.52	-9.38	-9.87	-9.97	-9.82	-9.35	-8.95	-8.96	-9.00	-9.30	-9.91	-10.54	-13.92	-15.94	-16.92	-15.93	-12.31	-11.29
GE_PLASTICS___DRP 24183	69.84	65.81	65.28	63.96	65.26	66.15	65.80	65.87	65.17	64.55	62.58	60.84	58.50	58.25	58.20	59.47	63.10	67.70	86.32	99.49	103.62	94.73	77.30	70.91
	0.23	0.23	0.22	0.23	0.23	0.20	0.21	0.21	0.16	0.12	0.10	0.13	0.13	0.13	0.12	0.10	0.10	0.13	0.13	0.16	0.13	0.08	0.13	0.10
	-59.70	-55.68	-55.16	-53.83	-55.14	-57.26	-56.63	-55.78	-58.71	-59.33	-58.44	-55.61	-53.27	-53.30	-53.53	-55.34	-58.95	-62.69	-81.12	-92.99	-98.49	-91.54	-72.18	-66.76
GILBOA___1 23756	59.84	56.10	55.85	54.58	55.65	56.15	55.90	56.13	54.88	54.14	52.31	51.09	49.16	48.90	48.80	49.76	52.74	56.69	73.67	84.94	88.38	81.77	65.66	59.58
	0.32	0.34	0.34	0.34	0.34	0.30	0.28	0.30	0.21	0.17	0.14	0.18	0.18	0.17	0.16	0.14	0.14	0.17	0.17	0.21	0.16	0.10	0.17	0.13
	-49.60	-45.87	-45.61	-44.35	-45.42	-47.17	-46.65	-45.95	-48.36	-48.87	-48.14	-45.81	-43.88	-43.91	-44.09	-45.58	-48.56	-51.64	-68.44	-78.40	-83.21	-78.56	-60.50	-55.40
GILBOA___2 23757	59.84	56.10	55.85	54.58	55.65	56.15	55.90	56.13	54.88	54.14	52.31	51.09	49.16	48.90	48.80	49.76	52.74	56.69	73.67	84.94	88.38	81.77	65.66	59.58
	0.32	0.34	0.34	0.34	0.34	0.30	0.28	0.30	0.21	0.17	0.14	0.18	0.18	0.17	0.16	0.14	0.14	0.17	0.17	0.21	0.16	0.10	0.17	0.13
	-49.60	-45.87	-45.61	-44.35	-45.42	-47.17	-46.65	-45.95	-48.36	-48.87	-48.14	-45.81	-43.88	-43.91	-44.09	-45.58	-48.56	-51.64	-68.44	-78.40	-83.21	-78.56	-60.50	-55.40
GILBOA___3 23758	59.84	56.10	55.85	54.58	55.65	56.15	55.90	56.13	54.88	54.14	52.31	51.09	49.16	48.90	48.80	49.76	52.74	56.69	73.67	84.94	88.38	81.77	65.66	59.58
	0.32	0.34	0.34	0.34	0.34	0.30	0.28	0.30	0.21	0.17	0.14	0.18	0.18	0.17	0.16	0.14	0.14	0.17	0.17	0.21	0.16	0.10	0.17	0.13
	-49.60	-45.87	-45.61	-44.35	-45.42	-47.17	-46.65	-45.95	-48.36	-48.87	-48.14	-45.81	-43.88	-43.91	-44.09	-45.58	-48.56	-51.64	-68.44	-78.40	-83.21	-78.56	-60.50	-55.40
GILBOA___4 23759	59.84	56.10	55.85	54.58	55.65	56.15	55.90	56.13	54.88	54.14	52.31	51.09	49.16	48.90	48.80	49.76	52.74	56.69	73.67	84.94	88.38	81.77	65.66	59.58
	0.32	0.34	0.34	0.34	0.34	0.30	0.28	0.30	0.21	0.17	0.14	0.18	0.18	0.17	0.16	0.14	0.14	0.17	0.17	0.21	0.16	0.10	0.17	0.13
	-49.60	-45.87	-45.61	-44.35	-45.42	-47.17	-46.65	-45.95	-48.36	-48.87	-48.14	-45.81	-43.88	-43.91	-44.09	-45.58	-48.56	-51.64	-68.44	-78.40	-83.21	-78.56	-60.50	-55.40
GILBOA____ 23599	59.84	56.10	55.85	54.58	55.65	56.15	55.90	56.13	54.88	54.14	52.31	51.09	49.16	48.90	48.80	49.76	52.74	56.69	73.67	84.94	88.38	81.77	65.66	59.58
	0.32	0.34	0.34	0.34	0.34	0.30	0.28	0.30	0.21	0.17	0.14	0.18	0.18	0.17	0.16	0.14	0.14	0.17	0.17	0.21	0.16	0.10	0.17	0.13
	-49.60	-45.87	-45.61	-44.35	-45.42	-47.17	-46.65	-45.95	-48.36	-48.87	-48.14	-45.81	-43.88	-43.91	-44.09	-45.58	-48.56	-51.64	-68.44	-78.40	-83.21	-78.56	-60.50	-55.40
GINNA_____ 23603	17.01	16.39	16.34	16.15	16.33	15.45	15.61	16.37	13.22	12.15	11.01	11.69	11.42	11.14	10.90	10.63	11.09	12.38	15.02	17.73	17.16	14.63	13.84	12.21
	-0.28	-0.34	-0.35	-0.35	-0.33	-0.26	-0.30	-0.36	-0.28	-0.22	-0.19	-0.22	-0.21	-0.21	-0.21	-0.19	-0.18	-0.20	-0.20	-0.23	-0.18	-0.10	-0.13	-0.08
	-7.37	-6.83	-6.78	-6.60	-6.76	-7.02	-6.94	-6.84	-7.20	-7.27	-7.16	-6.82	-6.53	-6.53	-6.56	-6.78	-7.23	-7.68	-10.15	-11.63	-12.34	-11.62	-8.98	-8.23
GLEN PARK_____ 23778	12.86	12.61	12.61	12.53	12.59	11.51	11.76	12.65	9.16	7.98	6.87	7.78	7.65	7.37	7.13	6.72	6.91	7.98	9.19	11.10	10.06	7.84	8.66	7.39
	-0.06	-0.07	-0.05	-0.05	-0.06	-0.03	-0.03	-0.02	-0.07	-0.08	-0.08	-0.09	-0.11	-0.11	-0.09	-0.08	-0.07	-0.03	0.00	0.04	0.04	0.01	0.02	-0.01
	-3.00	-2.78	-2.76	-2.68	-2.75	-2.85	-2.82	-2.78	-2.93	-2.96	-2.91	-2.77	-2.65	-2.66	-2.67	-2.76	-2.94	-3.12	-4.13	-4.73	-5.02	-4.72	-3.65	-3.35

GLENWOOD_IC_1_G5 23712	75.56 0.88 -64.76	65.53 0.81 -54.82	62.53 0.82 -51.81	60.94 0.83 -50.21	63.31 0.82 -52.59	68.31 0.71 -58.91	67.33 0.78 -57.59	65.97 0.88 -55.21	53.84 0.59 -46.94	52.53 0.49 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.62 0.51 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.77 0.40 -74.34	80.16 0.39 -75.73	81.28 0.46 -75.94	84.49 0.47 -78.95	93.42 0.58 -86.50	120.98 0.45 -115.53	89.97 0.28 -86.58	78.75 0.46 -73.30	67.60 0.36 -63.18
GLENWOOD_IC_2_G1 23688	75.50 0.82 -64.76	65.47 0.75 -54.82	62.47 0.76 -51.81	60.88 0.77 -50.21	63.25 0.76 -52.59	68.25 0.65 -58.91	67.28 0.73 -57.59	65.91 0.82 -55.21	53.81 0.56 -46.94	52.50 0.46 -46.95	59.95 0.38 -55.53	55.45 0.47 -49.87	65.59 0.48 -60.01	65.58 0.45 -60.31	74.98 0.43 -70.00	78.75 0.38 -74.34	80.14 0.37 -75.73	81.26 0.43 -75.94	84.46 0.44 -78.95	93.38 0.54 -86.50	120.95 0.42 -115.53	89.95 0.26 -86.58	78.72 0.43 -73.30	67.57 0.34 -63.18
GLENWOOD_IC_3_G1 23689	75.50 0.82 -64.76	65.47 0.75 -54.82	62.47 0.76 -51.81	60.88 0.77 -50.21	63.25 0.76 -52.59	68.25 0.65 -58.91	67.28 0.73 -57.59	65.91 0.82 -55.21	53.81 0.56 -46.94	52.50 0.46 -46.95	59.95 0.38 -55.53	55.45 0.47 -49.87	65.59 0.48 -60.01	65.58 0.45 -60.31	74.98 0.43 -70.00	78.75 0.38 -74.34	80.14 0.37 -75.73	81.26 0.43 -75.94	84.46 0.44 -78.95	93.38 0.54 -86.50	120.95 0.42 -115.53	89.95 0.26 -86.58	78.72 0.43 -73.30	67.57 0.34 -63.18
GLENWOOD___4 23550	75.56 0.88 -64.76	65.53 0.81 -54.82	62.53 0.82 -51.81	60.94 0.83 -50.21	63.31 0.82 -52.59	68.31 0.71 -58.91	67.33 0.78 -57.59	65.97 0.88 -55.21	53.84 0.59 -46.94	52.53 0.49 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.62 0.51 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.77 0.40 -74.34	80.16 0.39 -75.73	81.28 0.46 -75.94	84.49 0.47 -78.95	93.42 0.58 -86.50	120.98 0.45 -115.53	89.97 0.28 -86.58	78.75 0.46 -73.30	67.60 0.36 -63.18
GLENWOOD___5 23614	75.56 0.88 -64.76	65.53 0.81 -54.82	62.53 0.82 -51.81	60.94 0.83 -50.21	63.31 0.82 -52.59	68.31 0.71 -58.91	67.33 0.78 -57.59	65.97 0.88 -55.21	53.84 0.59 -46.94	52.53 0.49 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.62 0.51 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.77 0.40 -74.34	80.16 0.39 -75.73	81.28 0.46 -75.94	84.49 0.47 -78.95	93.42 0.58 -86.50	120.98 0.45 -115.53	89.97 0.28 -86.58	78.75 0.46 -73.30	67.60 0.36 -63.18
GLOBAL GREEN_PORT_GT1 23814	75.87 1.19 -64.76	65.83 1.11 -54.82	62.83 1.12 -51.81	61.24 1.13 -50.21	63.61 1.12 -52.59	68.58 1.08 -58.91	67.63 1.08 -57.59	66.34 1.25 -55.21	54.02 0.77 -46.94	52.67 0.62 -46.95	60.05 0.48 -55.53	55.56 0.59 -49.87	65.70 0.59 -60.01	65.70 0.57 -60.31	75.09 0.54 -70.00	78.87 0.49 -74.34	80.27 0.50 -75.73	81.44 0.62 -75.94	84.67 0.65 -78.95	93.66 0.82 -86.50	121.16 0.63 -115.53	90.08 0.39 -86.58	78.92 0.63 -73.30	67.71 0.48 -63.18
GLOBE___DSASP 323697	19.81 0.25 -9.64	19.02 0.19 -8.93	18.94 0.17 -8.87	18.71 0.18 -8.63	18.92 0.18 -8.84	18.09 0.23 -9.18	18.18 0.13 -9.08	18.80 0.03 -8.89	15.56 -0.10 -9.36	14.47 -0.08 -9.46	13.27 -0.09 -9.31	13.88 -0.08 -8.86	13.52 -0.07 -8.49	13.23 -0.08 -8.49	12.99 -0.09 -8.53	12.76 -0.09 -8.82	13.36 -0.07 -9.40	14.84 -0.03 -9.99	18.25 -0.03 -13.20	21.45 -0.02 -15.13	21.06 0.01 -16.06	18.26 0.02 -15.13	16.79 0.11 -11.68	14.99 0.17 -10.77
GOETHSLN___LBMP 323567	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.20 0.71 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.78 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.41 0.42 -42.17	47.30 0.40 -42.35	48.16 0.35 -43.78	51.02 0.34 -46.64	54.88 0.40 -49.59	72.08 0.39 -66.62	83.11 0.49 -76.29	86.82 0.35 -81.46	80.87 0.23 -77.54	64.18 0.38 -58.80	57.82 0.29 -53.47
GOODYEAR_LAKE_HYD 323669	28.52 0.58 -18.02	27.22 0.55 -16.77	27.09 0.56 -16.63	26.68 0.56 -16.21	27.07 0.56 -16.61	26.44 0.50 -17.25	26.54 0.52 -17.06	27.29 0.60 -16.80	24.38 0.39 -17.68	23.28 0.31 -17.87	21.88 0.24 -17.60	22.16 0.31 -16.75	21.45 0.30 -16.04	21.16 0.28 -16.05	20.95 0.27 -16.12	20.94 0.23 -16.67	22.03 0.23 -17.76	24.06 0.29 -18.88	29.98 0.31 -24.60	34.93 0.40 -28.19	35.20 0.32 -29.88	31.20 0.19 -27.90	27.15 0.31 -21.85	24.44 0.23 -20.15
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.84 0.43 -20.49	29.22 0.39 -18.94	29.12 0.39 -18.84	28.59 0.39 -18.31	29.05 0.40 -18.75	28.52 0.36 -19.47	28.59 0.36 -19.26	29.24 0.39 -18.97	26.50 0.23 -19.97	25.46 0.18 -20.18	24.06 0.14 -19.87	24.20 0.18 -18.91	23.40 0.18 -18.12	23.12 0.17 -18.13	22.91 0.16 -18.21	22.99 0.14 -18.82	24.23 0.14 -20.05	26.40 0.19 -21.32	33.56 0.20 -28.30	39.02 0.27 -32.42	39.63 0.21 -34.41	35.76 0.13 -32.52	30.22 0.22 -25.01	27.12 0.18 -22.88
GOUDEY___7 23579	30.84 0.43 -20.49	29.23 0.40 -18.94	29.13 0.40 -18.84	28.60 0.40 -18.31	29.06 0.41 -18.75	28.53 0.36 -19.47	28.60 0.37 -19.26	29.25 0.40 -18.97	26.51 0.24 -19.97	25.46 0.19 -20.18	24.06 0.15 -19.87	24.20 0.19 -18.91	23.41 0.19 -18.12	23.13 0.18 -18.13	22.92 0.16 -18.21	23.00 0.14 -18.82	24.24 0.15 -20.05	26.40 0.20 -21.32	33.57 0.20 -28.30	39.02 0.27 -32.42	39.63 0.22 -34.41	35.76 0.13 -32.52	30.22 0.22 -25.01	27.12 0.19 -22.88
GOUDEY___8 23580	30.84 0.43 -20.49	29.22 0.39 -18.94	29.12 0.39 -18.84	28.59 0.39 -18.31	29.05 0.40 -18.75	28.52 0.36 -19.47	28.59 0.36 -19.26	29.24 0.39 -18.97	26.50 0.23 -19.97	25.46 0.18 -20.18	24.06 0.14 -19.87	24.20 0.18 -18.91	23.40 0.18 -18.12	23.12 0.17 -18.13	22.91 0.16 -18.21	22.99 0.14 -18.82	24.23 0.14 -20.05	26.40 0.19 -21.32	33.56 0.20 -28.30	39.02 0.27 -32.42	39.63 0.21 -34.41	35.76 0.13 -32.52	30.22 0.22 -25.01	27.12 0.18 -22.88
GOWANUS_GT1_1 24077	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT1_2 24078	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT1_3 24079	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47

GOWANUS_GT1_4 24080	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT1_5 24084	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT1_6 24111	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT1_7 24112	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT1_8 24113	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT2_1 24114	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT2_2 24115	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT2_3 24116	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT2_4 24117	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT2_5 24118	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT2_6 24119	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT2_7 24120	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT2_8 24121	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT3_1 24122	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT3_2 24123	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47

GOWANUS_GT3_3 24124	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT3_4 24125	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT3_5 24126	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT3_6 24127	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT3_7 24128	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT3_8 24129	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT4_1 24130	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT4_2 24131	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT4_3 24132	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT4_4 24133	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT4_5 24134	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT4_6 24135	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT4_7 24136	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GOWANUS_GT4_8 24137	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GREENIDGE___3 23582	22.90 0.44 -12.55	21.90 0.39 -11.62	21.82 0.38 -11.54	21.50 0.37 -11.23	21.79 0.39 -11.50	21.00 0.36 -11.95	21.15 0.37 -11.81	21.90 0.38 -11.64	18.76 0.21 -12.25	17.62 0.14 -12.38	16.33 0.10 -12.19	16.83 0.12 -11.60	16.34 0.12 -11.11	16.06 0.12 -11.12	15.82 0.10 -11.17	15.67 0.09 -11.54	16.45 0.11 -12.30	18.13 0.17 -13.08	22.53 0.19 -17.27	26.38 0.26 -19.79	26.21 0.21 -21.00	23.01 0.12 -19.78	20.49 0.22 -15.28	18.26 0.19 -14.05

GREENIDGE___4 23583	22.90 0.44 -12.55	21.90 0.39 -11.62	21.82 0.38 -11.54	21.50 0.37 -11.23	21.79 0.39 -11.50	21.00 0.36 -11.95	21.15 0.37 -11.81	21.90 0.38 -11.64	18.76 0.21 -12.25	17.62 0.14 -12.38	16.33 0.10 -12.19	16.83 0.12 -11.60	16.34 0.12 -11.11	16.06 0.12 -11.12	15.82 0.10 -11.17	15.67 0.09 -11.54	16.45 0.11 -12.30	18.13 0.17 -13.08	22.53 0.19 -17.27	26.38 0.26 -19.79	26.21 0.21 -21.00	23.01 0.12 -19.78	20.49 0.22 -15.28	18.26 0.19 -14.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
GROVEVILLE___HYD 323602	58.90 0.70 -48.27	55.03 0.65 -44.48	54.85 0.65 -44.30	53.57 0.66 -43.01	54.59 0.64 -44.05	54.99 0.56 -45.74	54.83 0.62 -45.24	55.11 0.66 -44.56	53.66 0.46 -46.90	52.87 0.38 -47.40	51.03 0.31 -46.68	49.92 0.39 -44.42	48.04 0.39 -42.55	47.77 0.37 -42.58	47.66 0.35 -42.76	48.54 0.30 -44.20	51.44 0.30 -47.10	55.33 0.37 -50.08	72.46 0.38 -67.01	83.55 0.47 -76.75	86.91 0.38 -81.53	80.79 0.23 -77.45	64.45 0.37 -59.09	58.23 0.30 -53.88
HAMPSHIRE___PAPER_HYD 323593	10.78 -0.33 -1.19	10.68 -0.32 -1.10	10.70 -0.30 -1.09	10.66 -0.31 -1.06	10.67 -0.32 -1.09	9.59 -0.23 -1.13	9.85 -0.23 -1.12	10.71 -0.28 -1.10	7.30 -0.16 -1.16	6.13 -0.14 -1.17	5.07 -0.13 -1.15	6.04 -0.16 -1.10	5.99 -0.17 -1.05	5.72 -0.16 -1.05	5.47 -0.14 -1.06	5.01 -0.12 -1.09	5.08 -0.13 -1.16	5.99 -0.13 -1.24	6.58 -0.13 -1.64	8.06 -0.15 -1.87	6.88 -0.11 -1.99	4.90 -0.08 -1.87	6.32 -0.12 -1.45	5.26 -0.12 -1.33
HARDSCRABBLE_WT_PWR 323673	10.09 0.17 0.00	10.07 0.17 0.00	10.08 0.18 0.00	10.08 0.18 0.00	10.08 0.18 0.00	8.85 0.16 0.00	9.12 0.15 0.00	10.06 0.18 0.00	6.42 0.12 0.00	5.17 0.08 0.00	4.10 0.06 0.00	5.17 0.07 0.00	5.17 0.07 0.00	4.89 0.07 0.00	4.61 0.06 0.00	4.09 0.06 0.00	4.09 0.05 0.00	4.95 0.06 0.00	5.13 0.06 0.00	6.37 0.04 0.00	5.00 0.01 0.00	3.10 0.00 0.00	4.97 -0.02 0.00	4.03 -0.02 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	56.28 0.66 -45.70	52.57 0.60 -42.07	52.42 0.60 -41.91	51.19 0.61 -40.67	52.16 0.60 -41.66	52.48 0.53 -43.26	52.34 0.58 -42.78	52.66 0.63 -42.14	51.11 0.45 -44.36	50.28 0.36 -44.83	48.48 0.29 -44.15	47.49 0.37 -42.01	45.72 0.37 -40.24	45.45 0.36 -40.27	45.33 0.34 -40.44	46.14 0.29 -41.81	48.88 0.29 -44.54	52.60 0.35 -47.36	68.96 0.36 -63.54	79.54 0.44 -72.77	82.67 0.35 -77.32	76.89 0.22 -73.56	61.33 0.35 -55.98	55.33 0.28 -51.00
HARZA MOOSE___RIVER 24016	11.36 0.00 -1.44	11.22 -0.01 -1.33	11.22 0.00 -1.32	11.18 0.00 -1.29	11.22 0.00 -1.32	10.07 0.02 -1.37	10.34 0.02 -1.35	11.26 0.04 -1.33	7.72 0.02 -1.40	6.51 -0.01 -1.42	5.42 -0.02 -1.40	6.41 -0.02 -1.33	6.35 -0.03 -1.27	6.07 -0.03 -1.27	5.81 -0.02 -1.28	5.34 -0.02 -1.32	5.43 -0.02 -1.41	6.39 0.00 -1.50	7.07 0.02 -1.98	8.64 0.04 -2.27	7.44 0.04 -2.40	5.39 0.02 -2.26	6.77 0.03 -1.75	5.66 0.00 -1.60
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	58.62 0.82 -47.88	54.68 0.73 -44.05	54.54 0.74 -43.90	53.24 0.75 -42.59	54.26 0.74 -43.62	54.60 0.61 -45.30	54.43 0.66 -44.80	54.75 0.73 -44.13	53.27 0.52 -46.45	52.46 0.43 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.39 -66.62	83.11 0.48 -76.29	86.47 0.39 -81.08	80.56 0.25 -77.20	64.09 0.42 -58.68	57.82 0.33 -53.44
HEMPSTEAD____ 23647	75.60 0.92 -64.76	65.57 0.85 -54.82	62.56 0.85 -51.81	60.97 0.86 -50.21	63.34 0.85 -52.59	68.34 0.74 -58.91	67.36 0.81 -57.59	65.99 0.90 -55.21	53.85 0.61 -46.94	52.54 0.50 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.62 0.51 -60.01	65.62 0.49 -60.31	75.01 0.46 -70.00	78.78 0.40 -74.34	80.16 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.43 0.59 -86.50	120.98 0.45 -115.53	89.97 0.29 -86.58	78.77 0.48 -73.30	67.61 0.38 -63.18
HICKLING___1 23621	26.79 0.68 -16.18	25.52 0.63 -14.98	25.41 0.62 -14.89	25.00 0.61 -14.49	25.37 0.63 -14.84	24.67 0.57 -15.41	24.79 0.58 -15.24	25.50 0.60 -15.01	22.45 0.35 -15.80	21.34 0.28 -15.97	19.97 0.21 -15.73	20.33 0.27 -14.96	19.71 0.27 -14.33	19.41 0.25 -14.34	19.18 0.22 -14.41	19.13 0.20 -14.89	20.12 0.22 -15.87	22.06 0.30 -16.87	27.67 0.32 -22.28	32.29 0.43 -25.52	32.43 0.34 -27.08	28.82 0.21 -25.51	25.06 0.35 -19.71	22.44 0.31 -18.08
HICKLING___2 23622	26.79 0.68 -16.18	25.52 0.63 -14.98	25.41 0.62 -14.89	25.00 0.61 -14.49	25.37 0.63 -14.84	24.67 0.57 -15.41	24.79 0.58 -15.24	25.50 0.60 -15.01	22.45 0.35 -15.80	21.34 0.28 -15.97	19.97 0.21 -15.73	20.33 0.27 -14.96	19.71 0.27 -14.33	19.41 0.25 -14.34	19.18 0.22 -14.41	19.13 0.20 -14.89	20.12 0.22 -15.87	22.06 0.30 -16.87	27.67 0.32 -22.28	32.29 0.43 -25.52	32.43 0.34 -27.08	28.82 0.21 -25.51	25.06 0.35 -19.71	22.44 0.31 -18.08
HIGH FALLS___HY 23754	58.22 0.64 -47.66	54.49 0.60 -43.99	54.28 0.60 -43.78	53.04 0.61 -42.53	54.06 0.60 -43.56	54.46 0.54 -45.23	54.28 0.57 -44.74	54.54 0.59 -44.07	53.10 0.42 -46.38	52.27 0.30 -46.87	50.45 0.25 -46.16	49.34 0.31 -43.93	47.49 0.31 -42.08	47.21 0.28 -42.11	47.10 0.26 -42.29	47.98 0.23 -43.71	50.86 0.25 -46.57	54.72 0.31 -49.52	71.37 0.34 -65.96	82.33 0.44 -75.56	85.58 0.35 -80.23	79.31 0.21 -75.99	63.57 0.34 -58.23	57.54 0.28 -53.21
HILLBURN___GT 23639	56.77 0.67 -46.17	53.01 0.60 -42.50	52.85 0.60 -42.35	51.61 0.61 -41.09	52.59 0.60 -42.09	52.92 0.52 -43.71	52.78 0.58 -43.23	53.12 0.65 -42.58	51.60 0.48 -44.81	50.76 0.38 -45.29	48.96 0.31 -44.60	47.94 0.39 -42.45	46.16 0.40 -40.66	45.88 0.38 -40.69	45.76 0.36 -40.86	46.59 0.31 -42.24	49.35 0.31 -45.00	53.10 0.36 -47.85	69.64 0.36 -64.21	80.33 0.46 -73.54	83.49 0.35 -78.14	77.68 0.22 -74.36	61.92 0.35 -56.57	55.86 0.28 -51.53
HISHELDN_WT_PWR 323625	21.52 0.51 -11.10	20.62 0.45 -10.28	20.54 0.43 -10.21	20.26 0.43 -9.94	20.50 0.43 -10.18	19.69 0.43 -10.57	19.80 0.38 -10.45	20.47 0.29 -10.30	17.23 0.09 -10.84	16.13 0.08 -10.95	14.87 0.04 -10.79	15.43 0.06 -10.26	15.00 0.07 -9.83	14.71 0.05 -9.84	14.46 0.03 -9.88	14.27 0.02 -10.21	14.97 0.04 -10.88	16.57 0.11 -11.57	20.47 0.12 -15.28	24.03 0.18 -17.51	23.73 0.15 -18.58	20.71 0.11 -17.50	18.74 0.22 -13.52	16.70 0.25 -12.40
HOLTSVILLE_IC_1 23690	75.65 0.97 -64.76	65.62 0.90 -54.82	62.62 0.91 -51.81	61.03 0.92 -50.21	63.40 0.91 -52.59	68.38 0.78 -58.91	67.42 0.87 -57.59	66.08 0.99 -55.21	53.88 0.64 -46.94	52.55 0.51 -46.95	59.97 0.40 -55.53	55.47 0.49 -49.87	65.60 0.49 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.78 0.40 -74.34	80.17 0.40 -75.73	81.31 0.49 -75.94	84.53 0.51 -78.95	93.47 0.63 -86.50	121.00 0.47 -115.53	90.00 0.31 -86.58	78.81 0.52 -73.30	67.63 0.40 -63.18

HOLTSVILLE_IC_10 23699	75.70 1.02 -64.76	65.67 0.95 -54.82	62.67 0.96 -51.81	61.08 0.97 -50.21	63.45 0.96 -52.59	68.43 0.83 -58.91	67.47 0.92 -57.59	66.13 1.04 -55.21	53.90 0.65 -46.94	52.58 0.54 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.62 0.51 -60.01	65.63 0.50 -60.31	75.02 0.47 -70.00	78.80 0.42 -74.34	80.19 0.42 -75.73	81.34 0.52 -75.94	84.56 0.54 -78.95	93.52 0.68 -86.50	121.03 0.50 -115.53	90.02 0.33 -86.58	78.83 0.54 -73.30	67.66 0.43 -63.18
HOLTSVILLE_IC_2 23691	75.65 0.97 -64.76	65.62 0.90 -54.82	62.62 0.91 -51.81	61.03 0.92 -50.21	63.40 0.91 -52.59	68.38 0.78 -58.91	67.42 0.87 -57.59	66.08 0.99 -55.21	53.88 0.64 -46.94	52.55 0.51 -46.95	59.97 0.40 -55.53	55.47 0.49 -49.87	65.60 0.49 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.78 0.40 -74.34	80.17 0.40 -75.73	81.31 0.49 -75.94	84.53 0.51 -78.95	93.47 0.63 -86.50	121.00 0.47 -115.53	90.00 0.31 -86.58	78.81 0.52 -73.30	67.63 0.40 -63.18
HOLTSVILLE_IC_3 23692	75.65 0.97 -64.76	65.62 0.90 -54.82	62.62 0.91 -51.81	61.03 0.92 -50.21	63.40 0.91 -52.59	68.38 0.78 -58.91	67.42 0.87 -57.59	66.08 0.99 -55.21	53.88 0.64 -46.94	52.55 0.51 -46.95	59.97 0.40 -55.53	55.47 0.49 -49.87	65.60 0.49 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.78 0.40 -74.34	80.17 0.40 -75.73	81.31 0.49 -75.94	84.53 0.51 -78.95	93.47 0.63 -86.50	121.00 0.47 -115.53	90.00 0.31 -86.58	78.81 0.52 -73.30	67.63 0.40 -63.18
HOLTSVILLE_IC_4 23693	75.65 0.97 -64.76	65.62 0.90 -54.82	62.62 0.91 -51.81	61.03 0.92 -50.21	63.40 0.91 -52.59	68.38 0.78 -58.91	67.42 0.87 -57.59	66.08 0.99 -55.21	53.88 0.64 -46.94	52.55 0.51 -46.95	59.97 0.40 -55.53	55.47 0.49 -49.87	65.60 0.49 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.78 0.40 -74.34	80.17 0.40 -75.73	81.31 0.49 -75.94	84.53 0.51 -78.95	93.47 0.63 -86.50	121.00 0.47 -115.53	90.00 0.31 -86.58	78.81 0.52 -73.30	67.63 0.40 -63.18
HOLTSVILLE_IC_5 23694	75.65 0.97 -64.76	65.62 0.90 -54.82	62.62 0.91 -51.81	61.03 0.92 -50.21	63.40 0.91 -52.59	68.38 0.78 -58.91	67.42 0.87 -57.59	66.08 0.99 -55.21	53.88 0.64 -46.94	52.55 0.51 -46.95	59.97 0.40 -55.53	55.47 0.49 -49.87	65.60 0.49 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.78 0.40 -74.34	80.17 0.40 -75.73	81.31 0.49 -75.94	84.53 0.51 -78.95	93.47 0.63 -86.50	121.00 0.47 -115.53	90.00 0.31 -86.58	78.81 0.52 -73.30	67.63 0.40 -63.18
HOLTSVILLE_IC_6 23695	75.70 1.02 -64.76	65.67 0.95 -54.82	62.67 0.96 -51.81	61.08 0.97 -50.21	63.45 0.96 -52.59	68.43 0.83 -58.91	67.47 0.92 -57.59	66.13 1.04 -55.21	53.90 0.65 -46.94	52.58 0.54 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.62 0.51 -60.01	65.63 0.50 -60.31	75.02 0.47 -70.00	78.80 0.42 -74.34	80.19 0.42 -75.73	81.34 0.52 -75.94	84.56 0.54 -78.95	93.52 0.68 -86.50	121.03 0.50 -115.53	90.02 0.33 -86.58	78.83 0.54 -73.30	67.66 0.43 -63.18
HOLTSVILLE_IC_7 23696	75.70 1.02 -64.76	65.67 0.95 -54.82	62.67 0.96 -51.81	61.08 0.97 -50.21	63.45 0.96 -52.59	68.43 0.83 -58.91	67.47 0.92 -57.59	66.13 1.04 -55.21	53.90 0.65 -46.94	52.58 0.54 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.62 0.51 -60.01	65.63 0.50 -60.31	75.02 0.47 -70.00	78.80 0.42 -74.34	80.19 0.42 -75.73	81.34 0.52 -75.94	84.56 0.54 -78.95	93.52 0.68 -86.50	121.03 0.50 -115.53	90.02 0.33 -86.58	78.83 0.54 -73.30	67.66 0.43 -63.18
HOLTSVILLE_IC_8 23697	75.70 1.02 -64.76	65.67 0.95 -54.82	62.67 0.96 -51.81	61.08 0.97 -50.21	63.45 0.96 -52.59	68.43 0.83 -58.91	67.47 0.92 -57.59	66.13 1.04 -55.21	53.90 0.65 -46.94	52.58 0.54 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.62 0.51 -60.01	65.63 0.50 -60.31	75.02 0.47 -70.00	78.80 0.42 -74.34	80.19 0.42 -75.73	81.34 0.52 -75.94	84.56 0.54 -78.95	93.52 0.68 -86.50	121.03 0.50 -115.53	90.02 0.33 -86.58	78.83 0.54 -73.30	67.66 0.43 -63.18
HOLTSVILLE_IC_9 23698	75.70 1.02 -64.76	65.67 0.95 -54.82	62.67 0.96 -51.81	61.08 0.97 -50.21	63.45 0.96 -52.59	68.43 0.83 -58.91	67.47 0.92 -57.59	66.13 1.04 -55.21	53.90 0.65 -46.94	52.58 0.54 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.62 0.51 -60.01	65.63 0.50 -60.31	75.02 0.47 -70.00	78.80 0.42 -74.34	80.19 0.42 -75.73	81.34 0.52 -75.94	84.56 0.54 -78.95	93.52 0.68 -86.50	121.03 0.50 -115.53	90.02 0.33 -86.58	78.83 0.54 -73.30	67.66 0.43 -63.18
HOWARD_WT_PWR 323690	23.99 0.74 -13.33	22.91 0.67 -12.34	22.83 0.66 -12.26	22.48 0.65 -11.93	22.78 0.66 -12.22	21.99 0.62 -12.69	22.12 0.60 -12.55	22.84 0.59 -12.36	19.63 0.31 -13.01	18.49 0.24 -13.15	17.17 0.17 -12.95	17.65 0.22 -12.32	17.13 0.22 -11.81	16.83 0.20 -11.81	16.59 0.18 -11.86	16.45 0.15 -12.26	17.28 0.18 -13.07	19.04 0.26 -13.89	23.70 0.28 -18.35	27.74 0.39 -21.02	27.62 0.32 -22.31	24.30 0.19 -21.01	21.56 0.33 -16.24	19.25 0.30 -14.89
HQ_GEN_CEDARS 23644	9.67 -0.25 0.00	9.68 -0.22 0.00	9.69 -0.21 0.00	9.68 -0.22 0.00	9.68 -0.22 0.00	8.57 -0.11 0.00	8.86 -0.11 0.00	9.68 -0.21 0.00	6.25 -0.06 0.00	5.04 -0.06 0.00	3.99 -0.05 0.00	5.04 -0.07 0.00	5.04 -0.07 0.00	4.76 -0.06 0.00	4.50 -0.05 0.00	4.00 -0.04 0.00	3.99 -0.05 0.00	4.82 -0.07 0.00	5.00 -0.07 0.00	6.24 -0.09 0.00	4.93 -0.07 0.00	3.06 -0.04 0.00	4.92 -0.07 0.00	3.99 -0.07 0.00
HQ_GEN_CEDARS_PROXY 323590	9.67 -0.25 0.00	9.68 -0.22 0.00	9.69 -0.21 0.00	9.68 -0.22 0.00	9.68 -0.22 0.00	8.57 -0.11 0.00	8.86 -0.11 0.00	9.68 -0.21 0.00	6.25 -0.06 0.00	5.04 -0.06 0.00	3.99 -0.05 0.00	5.04 -0.07 0.00	5.04 -0.07 0.00	4.76 -0.06 0.00	4.50 -0.05 0.00	4.00 -0.04 0.00	3.99 -0.05 0.00	4.82 -0.07 0.00	5.00 -0.07 0.00	6.24 -0.09 0.00	4.93 -0.07 0.00	3.06 -0.04 0.00	4.92 -0.07 0.00	3.99 -0.07 0.00
HQ_GEN_IMPORT 323601	9.79 -0.13 0.00	9.79 -0.11 0.00	9.79 -0.11 0.00	9.79 -0.11 0.00	9.79 -0.11 0.00	8.58 -0.10 0.00	8.87 -0.10 0.00	9.77 -0.12 0.00	6.24 -0.06 0.00	5.05 -0.05 0.00	4.00 -0.04 0.00	5.05 -0.06 0.00	5.05 -0.06 0.00	4.77 -0.05 0.00	4.50 -0.05 0.00	4.00 -0.04 0.00	4.00 -0.04 0.00	4.83 -0.05 0.00	5.01 -0.06 0.00	6.26 -0.08 0.00	4.94 -0.06 0.00	3.07 -0.03 0.00	4.93 -0.07 0.00	4.00 -0.05 0.00
HQ_GEN_WHEEL 23651	9.79 -0.13 0.00	9.79 -0.11 0.00	9.79 -0.11 0.00	9.79 -0.11 0.00	9.79 -0.11 0.00	8.58 -0.10 0.00	8.87 -0.10 0.00	9.77 -0.12 0.00	6.24 -0.06 0.00	5.05 -0.05 0.00	4.00 -0.04 0.00	5.05 -0.06 0.00	5.05 -0.06 0.00	4.77 -0.05 0.00	4.50 -0.05 0.00	4.00 -0.04 0.00	4.00 -0.04 0.00	4.83 -0.05 0.00	5.01 -0.06 0.00	6.26 -0.08 0.00	4.94 -0.06 0.00	3.07 -0.03 0.00	4.93 -0.07 0.00	4.00 -0.05 0.00
HUDSON_AVE_GT_3 23810	58.58 0.78 -47.87	54.65 0.70 -44.05	54.51 0.71 -43.90	53.21 0.72 -42.59	54.23 0.71 -43.62	54.59 0.61 -45.30	54.46 0.69 -44.80	54.79 0.78 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.63 0.36 -46.23	49.55 0.45 -43.99	47.71 0.46 -42.14	47.43 0.44 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.04 0.36 -46.64	54.89 0.41 -49.59	72.10 0.41 -66.62	83.14 0.51 -76.29	86.47 0.39 -81.07	80.55 0.25 -77.20	64.08 0.41 -58.68	57.80 0.32 -53.43

HUDSON AVE_GT_4 23540	58.58 0.78 -47.87	54.65 0.70 -44.05	54.51 0.71 -43.90	53.21 0.72 -42.59	54.23 0.71 -43.62	54.59 0.61 -45.30	54.46 0.69 -44.80	54.79 0.78 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.63 0.36 -46.23	49.55 0.45 -43.99	47.71 0.46 -42.14	47.43 0.44 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.04 0.36 -46.64	54.89 0.41 -49.59	72.10 0.41 -66.62	83.14 0.51 -76.29	86.47 0.39 -81.07	80.55 0.25 -77.20	64.08 0.41 -58.68	57.80 0.32 -53.43
HUDSON AVE_GT_5 23657	58.58 0.78 -47.87	54.65 0.70 -44.05	54.51 0.71 -43.90	53.21 0.72 -42.59	54.23 0.71 -43.62	54.59 0.61 -45.30	54.46 0.69 -44.80	54.79 0.78 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.63 0.36 -46.23	49.55 0.45 -43.99	47.71 0.46 -42.14	47.43 0.44 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.04 0.36 -46.64	54.89 0.41 -49.59	72.10 0.41 -66.62	83.14 0.51 -76.29	86.47 0.39 -81.07	80.55 0.25 -77.20	64.08 0.41 -58.68	57.80 0.32 -53.43
HUDSON_AVE_10 24168	58.57 0.77 -47.87	54.63 0.68 -44.05	54.49 0.69 -43.90	53.20 0.71 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.45 0.68 -44.80	54.79 0.78 -44.13	53.28 0.54 -46.45	52.48 0.44 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.16 0.35 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.59	72.08 0.40 -66.62	83.13 0.50 -76.29	86.46 0.38 -81.07	80.55 0.24 -77.20	64.07 0.40 -58.68	57.79 0.31 -53.43
HUNTER MOUNT___DRP 323613	62.22 0.52 -51.78	58.35 0.50 -47.95	58.03 0.48 -47.65	56.75 0.49 -46.35	57.87 0.49 -47.48	58.44 0.45 -49.30	58.19 0.46 -48.76	58.37 0.45 -48.03	57.13 0.28 -50.55	56.42 0.23 -51.09	54.54 0.18 -50.32	53.21 0.22 -47.88	51.18 0.21 -45.87	50.93 0.21 -45.90	50.84 0.20 -46.09	51.86 0.18 -47.65	54.99 0.19 -50.76	59.11 0.24 -53.98	76.63 0.28 -71.28	88.35 0.35 -81.67	91.94 0.28 -86.66	84.91 0.17 -81.63	68.34 0.27 -63.07	62.12 0.22 -57.84
HUNTINGTON_RES_REC 323705	75.68 1.00 -64.76	65.64 0.92 -54.82	62.64 0.93 -51.81	61.06 0.95 -50.21	63.42 0.93 -52.59	68.41 0.81 -58.91	67.44 0.89 -57.59	66.09 1.00 -55.21	53.89 0.64 -46.94	52.57 0.53 -46.95	59.99 0.42 -55.53	55.50 0.53 -49.87	65.63 0.52 -60.01	65.64 0.51 -60.31	75.03 0.48 -70.00	78.79 0.42 -74.34	80.18 0.42 -75.73	81.31 0.49 -75.94	84.51 0.49 -78.95	93.45 0.61 -86.50	120.99 0.46 -115.53	89.98 0.30 -86.58	78.81 0.52 -73.30	67.64 0.41 -63.18
HUNTLEY___63 23557	20.09 0.48 -9.69	19.28 0.41 -8.98	19.21 0.39 -8.92	18.98 0.41 -8.68	19.18 0.40 -8.89	18.34 0.43 -9.23	18.43 0.33 -9.13	19.10 0.25 -8.97	15.79 0.05 -9.44	14.67 0.04 -9.54	13.44 0.01 -9.40	14.08 0.04 -8.94	13.71 0.05 -8.56	13.42 0.03 -8.57	13.17 0.01 -8.61	12.93 0.00 -8.90	13.54 0.02 -9.48	15.04 0.07 -10.08	18.48 0.09 -13.32	21.73 0.14 -15.26	21.32 0.13 -16.19	18.46 0.10 -15.25	17.00 0.23 -11.78	15.15 0.27 -10.83
HUNTLEY___64 23558	20.09 0.48 -9.69	19.28 0.41 -8.98	19.21 0.39 -8.92	18.98 0.41 -8.68	19.18 0.40 -8.89	18.34 0.43 -9.23	18.43 0.33 -9.13	19.10 0.25 -8.97	15.79 0.05 -9.44	14.67 0.04 -9.54	13.44 0.01 -9.40	14.08 0.04 -8.94	13.71 0.05 -8.56	13.42 0.03 -8.57	13.17 0.01 -8.61	12.93 0.00 -8.90	13.54 0.02 -9.48	15.04 0.07 -10.08	18.48 0.09 -13.32	21.73 0.14 -15.26	21.32 0.13 -16.19	18.46 0.10 -15.25	17.00 0.23 -11.78	15.15 0.27 -10.83
HUNTLEY___65 23559	20.09 0.48 -9.69	19.28 0.41 -8.98	19.21 0.39 -8.92	18.98 0.41 -8.68	19.18 0.40 -8.89	18.34 0.43 -9.23	18.43 0.33 -9.13	19.10 0.25 -8.97	15.79 0.05 -9.44	14.67 0.04 -9.54	13.44 0.01 -9.40	14.08 0.04 -8.94	13.71 0.05 -8.56	13.42 0.03 -8.57	13.17 0.01 -8.61	12.93 0.00 -8.90	13.54 0.02 -9.48	15.04 0.07 -10.08	18.48 0.09 -13.32	21.73 0.14 -15.26	21.32 0.13 -16.19	18.46 0.10 -15.25	17.00 0.23 -11.78	15.15 0.27 -10.83
HUNTLEY___66 23560	20.09 0.48 -9.69	19.28 0.41 -8.98	19.21 0.39 -8.92	18.98 0.41 -8.68	19.18 0.40 -8.89	18.34 0.43 -9.23	18.43 0.33 -9.13	19.10 0.25 -8.97	15.79 0.05 -9.44	14.67 0.04 -9.54	13.44 0.01 -9.40	14.08 0.04 -8.94	13.71 0.05 -8.56	13.42 0.03 -8.57	13.17 0.01 -8.61	12.93 0.00 -8.90	13.54 0.02 -9.48	15.04 0.07 -10.08	18.48 0.09 -13.32	21.73 0.14 -15.26	21.32 0.13 -16.19	18.46 0.10 -15.25	17.00 0.23 -11.78	15.15 0.27 -10.83
HUNTLEY___67 23561	20.11 0.41 -9.78	19.30 0.35 -9.06	19.23 0.33 -9.00	18.99 0.34 -8.76	19.20 0.34 -8.97	18.37 0.36 -9.31	18.47 0.29 -9.21	19.15 0.19 -9.07	15.87 0.01 -9.55	14.76 0.01 -9.65	13.53 -0.01 -9.51	14.16 0.02 -9.05	13.79 0.02 -8.67	13.50 0.00 -8.67	13.24 -0.01 -8.71	13.01 -0.02 -9.00	13.63 0.00 -9.59	15.14 0.05 -10.20	18.60 0.07 -13.47	21.87 0.10 -15.43	21.47 0.09 -16.37	18.61 0.08 -15.42	17.11 0.20 -11.92	15.22 0.23 -10.93
HUNTLEY___68 23562	20.11 0.41 -9.78	19.30 0.35 -9.06	19.23 0.33 -9.00	18.99 0.34 -8.76	19.20 0.34 -8.97	18.37 0.36 -9.31	18.47 0.29 -9.21	19.15 0.19 -9.07	15.87 0.01 -9.55	14.76 0.01 -9.65	13.53 -0.01 -9.51	14.16 0.02 -9.05	13.79 0.02 -8.67	13.50 0.00 -8.67	13.24 -0.01 -8.71	13.01 -0.02 -9.00	13.63 0.00 -9.59	15.14 0.05 -10.20	18.60 0.07 -13.47	21.87 0.10 -15.43	21.47 0.09 -16.37	18.61 0.08 -15.42	17.11 0.20 -11.92	15.22 0.23 -10.93
HYLAND___LFGE 323620	21.65 0.83 -10.89	20.72 0.73 -10.09	20.64 0.72 -10.02	20.37 0.72 -9.75	20.63 0.74 -9.99	19.74 0.69 -10.37	19.92 0.69 -10.26	20.66 0.67 -10.10	17.17 0.23 -10.63	16.05 0.21 -10.75	14.76 0.14 -10.58	15.35 0.17 -10.07	14.94 0.19 -9.65	14.65 0.17 -9.65	14.39 0.15 -9.70	14.19 0.13 -10.02	14.88 0.17 -10.68	16.53 0.29 -11.35	20.38 0.31 -14.99	23.97 0.46 -17.18	23.60 0.37 -18.23	20.52 0.24 -17.17	18.68 0.42 -13.27	16.61 0.39 -12.17
INDECK___CORINTH 23802	75.92 0.51 -65.49	71.69 0.48 -61.32	71.00 0.46 -60.65	69.62 0.45 -59.28	71.08 0.47 -60.72	72.17 0.43 -63.05	71.78 0.45 -62.36	71.82 0.50 -61.43	71.28 0.33 -64.65	70.68 0.24 -65.34	68.57 0.18 -64.35	66.55 0.21 -61.23	63.97 0.21 -58.66	63.71 0.19 -58.70	63.67 0.17 -58.95	65.13 0.15 -60.94	69.14 0.18 -64.92	74.17 0.26 -69.03	93.77 0.28 -88.42	108.07 0.35 -101.39	112.55 0.27 -107.28	102.30 0.17 -99.02	84.14 0.25 -78.90	77.54 0.19 -73.29
INDECK___ILION 23567	10.01 0.09 0.00	9.99 0.09 0.00	9.99 0.09 0.00	9.99 0.09 0.00	9.99 0.09 0.00	8.77 0.09 0.00	9.05 0.08 0.00	9.97 0.09 0.00	6.37 0.06 0.00	5.13 0.04 0.00	4.07 0.03 0.00	5.14 0.04 0.00	5.14 0.04 0.00	4.86 0.03 0.00	4.58 0.03 0.00	4.06 0.03 0.00	4.06 0.02 0.00	4.92 0.03 0.00	5.10 0.04 0.00	6.37 0.03 0.00	5.01 0.02 0.00	3.12 0.01 0.00	5.00 0.00 0.00	4.06 0.00 0.00
INDECK___OLEAN 23982	22.91 0.97 -12.02	21.94 0.91 -11.13	21.85 0.89 -11.06	21.57 0.91 -10.76	21.83 0.91 -11.02	20.97 0.84 -11.44	21.10 0.82 -11.32	21.84 0.81 -11.15	18.52 0.49 -11.73	17.32 0.37 -11.86	15.99 0.27 -11.68	16.56 0.35 -11.11	16.10 0.35 -10.65	15.79 0.31 -10.65	15.54 0.29 -10.70	15.33 0.24 -11.06	16.08 0.26 -11.78	17.79 0.38 -12.53	22.01 0.40 -16.55	25.82 0.53 -18.96	25.54 0.42 -20.11	22.32 0.27 -18.95	20.11 0.48 -14.64	17.91 0.43 -13.42

INDECK___OSWEGO 23783	14.72 -0.09 -4.90	14.33 -0.10 -4.53	14.29 -0.11 -4.50	14.17 -0.11 -4.38	14.29 -0.10 -4.49	13.26 -0.09 -4.66	13.49 -0.09 -4.61	14.34 -0.09 -4.54	10.99 -0.09 -4.78	9.86 -0.07 -4.83	8.74 -0.05 -4.76	9.57 -0.06 -4.53	9.37 -0.07 -4.34	9.10 -0.06 -4.34	8.85 -0.06 -4.36	8.48 -0.06 -4.50	8.78 -0.06 -4.80	9.93 -0.06 -5.10	11.75 -0.06 -6.74	13.99 -0.06 -7.72	13.15 -0.05 -8.19	10.79 -0.03 -7.72	10.91 -0.04 -5.96	9.49 -0.03 -5.47
INDECK___YERKES 23781	20.10 0.49 -9.69	19.29 0.42 -8.98	19.22 0.40 -8.92	18.99 0.42 -8.68	19.19 0.41 -8.89	18.35 0.43 -9.23	18.44 0.34 -9.13	19.11 0.26 -8.97	15.80 0.06 -9.44	14.68 0.04 -9.54	13.45 0.01 -9.40	14.09 0.05 -8.94	13.72 0.05 -8.56	13.43 0.03 -8.57	13.17 0.01 -8.61	12.93 0.00 -8.90	13.54 0.02 -9.48	15.05 0.08 -10.08	18.48 0.09 -13.32	21.74 0.15 -15.26	21.32 0.13 -16.19	18.46 0.10 -15.25	17.01 0.23 -11.78	15.15 0.27 -10.83
INDIAN POINT_GT_1 24139	58.48 0.69 -47.86	54.56 0.62 -44.04	54.42 0.63 -43.89	53.12 0.64 -42.58	54.13 0.62 -43.61	54.51 0.54 -45.29	54.36 0.60 -44.79	54.68 0.67 -44.12	53.21 0.47 -46.44	52.42 0.39 -46.93	50.58 0.32 -46.22	49.49 0.40 -43.98	47.63 0.40 -42.13	47.36 0.38 -42.16	47.24 0.36 -42.34	48.11 0.31 -43.77	50.98 0.31 -46.63	54.83 0.36 -49.58	72.04 0.37 -66.61	83.07 0.46 -76.28	86.42 0.36 -81.06	80.53 0.23 -77.19	64.03 0.37 -58.67	57.75 0.28 -53.42
INDIAN POINT_GT_2 23659	58.48 0.69 -47.86	54.56 0.62 -44.04	54.42 0.63 -43.89	53.12 0.64 -42.58	54.13 0.62 -43.61	54.51 0.54 -45.29	54.36 0.60 -44.79	54.68 0.67 -44.12	53.21 0.47 -46.44	52.42 0.39 -46.93	50.58 0.32 -46.22	49.49 0.40 -43.98	47.63 0.40 -42.13	47.36 0.38 -42.16	47.24 0.36 -42.34	48.11 0.31 -43.77	50.98 0.31 -46.63	54.83 0.36 -49.58	72.04 0.37 -66.61	83.07 0.46 -76.28	86.42 0.36 -81.06	80.53 0.23 -77.19	64.03 0.37 -58.67	57.75 0.28 -53.42
INDIAN POINT_GT_3 24019	58.48 0.69 -47.86	54.56 0.62 -44.04	54.42 0.63 -43.89	53.12 0.64 -42.58	54.13 0.62 -43.61	54.51 0.54 -45.29	54.36 0.60 -44.79	54.68 0.67 -44.12	53.21 0.47 -46.44	52.42 0.39 -46.93	50.58 0.32 -46.22	49.49 0.40 -43.98	47.63 0.40 -42.13	47.36 0.38 -42.16	47.24 0.36 -42.34	48.11 0.31 -43.77	50.98 0.31 -46.63	54.83 0.36 -49.58	72.04 0.37 -66.61	83.07 0.46 -76.28	86.42 0.36 -81.06	80.53 0.23 -77.19	64.03 0.37 -58.67	57.75 0.28 -53.42
INDIAN POINT___2 23530	57.59 0.67 -47.00	53.77 0.61 -43.25	53.62 0.62 -43.10	52.35 0.63 -41.82	53.34 0.61 -42.83	53.70 0.53 -44.48	53.56 0.60 -43.99	53.89 0.67 -43.33	52.37 0.47 -45.61	51.57 0.39 -46.09	49.75 0.32 -45.39	48.70 0.40 -43.20	46.88 0.40 -41.38	46.61 0.38 -41.40	46.49 0.36 -41.58	47.33 0.31 -42.98	50.14 0.31 -45.80	53.94 0.36 -48.70	70.81 0.37 -65.38	81.66 0.45 -74.87	84.91 0.35 -79.56	79.06 0.22 -75.73	62.94 0.36 -57.59	56.78 0.28 -52.45
INDIAN POINT___3 23531	58.12 0.67 -47.52	54.24 0.61 -43.73	54.09 0.61 -43.58	52.80 0.62 -42.28	53.81 0.61 -43.30	54.19 0.53 -44.97	54.03 0.59 -44.47	54.36 0.66 -43.81	52.88 0.47 -46.11	52.08 0.38 -46.60	50.24 0.31 -45.89	49.17 0.39 -43.67	47.33 0.40 -41.83	47.06 0.38 -41.86	46.94 0.36 -42.04	47.81 0.31 -43.46	50.64 0.30 -46.30	54.47 0.36 -49.23	71.55 0.36 -66.12	82.51 0.45 -75.73	85.82 0.35 -80.47	79.95 0.22 -76.62	63.59 0.36 -58.24	57.36 0.28 -53.03
IP CORINTH___1 23988	75.92 0.51 -65.49	71.69 0.48 -61.32	71.00 0.46 -60.65	69.62 0.45 -59.28	71.08 0.47 -60.72	72.17 0.43 -63.05	71.78 0.45 -62.36	71.82 0.50 -61.43	71.28 0.33 -64.65	70.68 0.24 -65.34	68.57 0.18 -64.35	66.55 0.21 -61.23	63.97 0.21 -58.66	63.71 0.19 -58.70	63.67 0.17 -58.95	65.13 0.15 -60.94	69.14 0.18 -64.92	74.17 0.26 -69.03	93.77 0.28 -88.42	108.07 0.35 -101.39	112.55 0.27 -107.28	102.30 0.17 -99.02	84.14 0.25 -78.90	77.54 0.19 -73.29
IP___TICONDEROGA 23804	75.91 0.77 -65.22	71.70 0.72 -61.08	71.00 0.70 -60.40	69.63 0.68 -59.04	71.09 0.71 -60.48	72.15 0.66 -62.81	71.75 0.66 -62.12	71.84 0.77 -61.19	71.23 0.53 -64.40	70.55 0.38 -65.08	68.42 0.29 -64.10	66.44 0.35 -60.99	63.86 0.33 -58.43	63.58 0.29 -58.47	63.52 0.25 -58.71	64.96 0.22 -60.70	68.97 0.27 -64.67	74.02 0.38 -68.76	93.48 0.41 -88.01	107.77 0.52 -100.92	112.18 0.41 -106.77	101.87 0.25 -98.51	83.91 0.37 -78.54	77.33 0.29 -72.99
ISLIP_RES_REC 323679	75.74 1.06 -64.76	65.71 0.99 -54.82	62.71 1.00 -51.81	61.13 1.02 -50.21	63.49 1.00 -52.59	68.47 0.87 -58.91	67.50 0.95 -57.59	66.17 1.08 -55.21	53.92 0.67 -46.94	52.59 0.55 -46.95	59.99 0.42 -55.53	55.50 0.53 -49.87	65.64 0.53 -60.01	65.65 0.52 -60.31	75.04 0.49 -70.00	78.81 0.43 -74.34	80.21 0.44 -75.73	81.37 0.54 -75.94	84.59 0.57 -78.95	93.55 0.71 -86.50	121.06 0.53 -115.53	90.03 0.35 -86.58	78.86 0.57 -73.30	67.67 0.44 -63.18
JARVIS____ 23743	9.91 -0.01 0.00	9.88 -0.02 0.00	9.88 -0.02 0.00	9.88 -0.02 0.00	9.89 -0.01 0.00	8.68 -0.01 0.00	8.95 0.00 0.00	9.86 -0.02 0.00	6.29 -0.01 0.00	5.09 -0.01 0.00	4.03 -0.01 0.00	5.09 -0.01 0.00	5.09 -0.01 0.00	4.81 -0.01 0.00	4.54 -0.01 0.00	4.03 -0.01 0.00	4.03 -0.01 0.00	4.88 -0.01 0.00	5.06 -0.01 0.00	6.32 -0.01 0.00	4.99 -0.01 0.00	3.10 -0.01 0.00	4.98 -0.01 0.00	4.04 -0.01 0.00
JENNISON___1 23625	32.51 0.64 -21.95	30.84 0.62 -20.32	30.73 0.63 -20.19	30.18 0.63 -19.64	30.66 0.64 -20.12	30.16 0.58 -20.89	30.23 0.60 -20.67	30.92 0.68 -20.36	28.15 0.42 -21.42	27.08 0.34 -21.65	25.61 0.25 -21.32	25.71 0.31 -20.29	24.84 0.30 -19.44	24.55 0.28 -19.45	24.35 0.27 -19.53	24.46 0.23 -20.19	25.79 0.24 -21.51	28.07 0.31 -22.88	35.62 0.34 -30.21	41.39 0.44 -34.61	42.08 0.36 -36.73	37.91 0.21 -34.59	32.06 0.34 -26.73	28.83 0.26 -24.51
JENNISON___2 23626	32.51 0.64 -21.95	30.84 0.62 -20.32	30.73 0.63 -20.19	30.18 0.63 -19.64	30.66 0.64 -20.12	30.16 0.58 -20.89	30.23 0.60 -20.67	30.92 0.68 -20.36	28.15 0.42 -21.42	27.08 0.34 -21.65	25.61 0.25 -21.32	25.71 0.31 -20.29	24.84 0.30 -19.44	24.55 0.28 -19.45	24.35 0.27 -19.53	24.46 0.23 -20.19	25.79 0.24 -21.51	28.07 0.31 -22.88	35.62 0.34 -30.21	41.39 0.44 -34.61	42.08 0.36 -36.73	37.91 0.21 -34.59	32.06 0.34 -26.73	28.83 0.26 -24.51
JERICHO_RISE_WT_PWR 323719	9.87 -0.05 0.00	9.88 -0.02 0.00	9.89 -0.01 0.00	9.87 -0.03 0.00	9.88 -0.02 0.00	8.68 -0.01 0.00	8.98 0.01 0.00	9.87 -0.01 0.00	6.31 0.01 0.00	5.10 0.00 0.00	4.04 0.00 0.00	5.09 -0.02 0.00	5.09 -0.02 0.00	4.81 -0.01 0.00	4.54 -0.01 0.00	4.03 -0.01 0.00	4.02 -0.02 0.00	4.85 -0.03 0.00	5.02 -0.05 0.00	6.25 -0.08 0.00	4.92 -0.08 0.00	3.06 -0.05 0.00	4.90 -0.09 0.00	3.98 -0.08 0.00
KCE_NY_1 323755	75.31 0.56 -64.83	71.16 0.52 -60.74	70.46 0.50 -60.06	69.12 0.50 -58.72	70.56 0.51 -60.14	71.61 0.47 -62.46	71.23 0.49 -61.77	71.27 0.53 -60.85	70.69 0.35 -64.04	70.08 0.26 -64.72	67.98 0.20 -63.74	66.00 0.24 -60.66	63.45 0.24 -58.10	63.18 0.22 -58.14	63.15 0.21 -58.39	64.58 0.19 -60.36	68.55 0.21 -64.31	73.54 0.28 -68.38	92.80 0.30 -87.43	106.96 0.37 -100.26	111.35 0.29 -106.06	101.07 0.18 -97.78	83.32 0.28 -78.05	76.83 0.21 -72.56

KEDC PORT_JEFF_GT2 24210	75.68 1.00 -64.76	65.65 0.93 -54.82	62.65 0.94 -51.81	61.06 0.95 -50.21	63.43 0.94 -52.59	68.41 0.81 -58.91	67.45 0.90 -57.59	66.11 1.02 -55.21	53.90 0.65 -46.94	52.57 0.53 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.61 0.51 -60.01	65.62 0.49 -60.31	75.01 0.46 -70.00	78.79 0.41 -74.34	80.18 0.42 -75.73	81.33 0.50 -75.94	84.55 0.53 -78.95	93.50 0.66 -86.50	120.98 0.45 -115.53	90.01 0.32 -86.58	78.82 0.53 -73.30	67.64 0.41 -63.18
KEDC PORT_JEFF_GT3 24211	75.68 1.00 -64.76	65.65 0.93 -54.82	62.65 0.94 -51.81	61.06 0.95 -50.21	63.43 0.94 -52.59	68.41 0.81 -58.91	67.45 0.90 -57.59	66.11 1.02 -55.21	53.90 0.65 -46.94	52.57 0.53 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.61 0.51 -60.01	65.62 0.49 -60.31	75.01 0.46 -70.00	78.79 0.41 -74.34	80.18 0.42 -75.73	81.33 0.50 -75.94	84.55 0.53 -78.95	93.50 0.66 -86.50	120.98 0.45 -115.53	90.01 0.32 -86.58	78.82 0.53 -73.30	67.64 0.41 -63.18
KEDC_GLWD_GT4 24219	75.56 0.88 -64.76	65.53 0.81 -54.82	62.53 0.82 -51.81	60.94 0.83 -50.21	63.31 0.82 -52.59	68.31 0.71 -58.91	67.33 0.78 -57.59	65.97 0.88 -55.21	53.84 0.59 -46.94	52.53 0.49 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.62 0.51 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.77 0.40 -74.34	80.16 0.39 -75.73	81.28 0.46 -75.94	84.49 0.47 -78.95	93.42 0.58 -86.50	120.98 0.45 -115.53	89.97 0.28 -86.58	78.75 0.46 -73.30	67.60 0.36 -63.18
KEDC_GLWD_GT5 24220	75.56 0.88 -64.76	65.53 0.81 -54.82	62.53 0.82 -51.81	60.94 0.83 -50.21	63.31 0.82 -52.59	68.31 0.71 -58.91	67.33 0.78 -57.59	65.97 0.88 -55.21	53.84 0.59 -46.94	52.53 0.49 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.62 0.51 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.77 0.40 -74.34	80.16 0.39 -75.73	81.28 0.46 -75.94	84.49 0.47 -78.95	93.42 0.58 -86.50	120.98 0.45 -115.53	89.97 0.28 -86.58	78.75 0.46 -73.30	67.60 0.36 -63.18
KENSICO____ 23655	58.42 0.70 -47.79	54.51 0.63 -43.98	54.37 0.64 -43.83	53.07 0.65 -42.52	54.08 0.63 -43.55	54.46 0.55 -45.22	54.31 0.62 -44.73	54.63 0.69 -44.06	53.16 0.49 -46.37	52.36 0.40 -46.86	50.52 0.33 -46.15	49.43 0.41 -43.92	47.58 0.41 -42.07	47.31 0.40 -42.10	47.19 0.37 -42.28	48.06 0.32 -43.70	50.92 0.32 -46.56	54.77 0.37 -49.51	71.95 0.38 -66.50	82.97 0.47 -76.16	86.30 0.36 -80.94	80.41 0.23 -77.07	63.94 0.37 -58.58	57.68 0.29 -53.34
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	56.13 0.69 -45.52	52.54 0.64 -42.00	52.35 0.64 -41.81	51.17 0.66 -40.61	52.13 0.64 -41.59	52.45 0.57 -43.19	52.30 0.61 -42.72	52.59 0.62 -42.08	51.02 0.43 -44.29	50.17 0.32 -44.75	48.38 0.26 -44.08	47.36 0.32 -41.95	45.61 0.33 -40.18	45.31 0.28 -40.21	45.20 0.27 -40.38	46.02 0.24 -41.74	48.77 0.25 -44.47	52.51 0.33 -47.29	68.48 0.38 -63.04	79.01 0.47 -72.20	82.06 0.38 -76.68	76.00 0.23 -72.66	61.00 0.37 -55.64	55.17 0.29 -50.82
KIAC_JFK_GT1 23816	58.57 0.77 -47.87	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.20 0.68 -43.62	54.58 0.59 -45.30	54.47 0.70 -44.80	54.82 0.81 -44.13	53.29 0.54 -46.45	52.49 0.45 -46.94	50.62 0.35 -46.23	49.53 0.43 -43.99	47.69 0.45 -42.14	47.41 0.42 -42.17	47.29 0.40 -42.35	48.16 0.35 -43.78	51.02 0.34 -46.64	54.87 0.40 -49.59	72.08 0.39 -66.62	83.12 0.49 -76.29	86.46 0.38 -81.07	80.55 0.24 -77.20	64.09 0.42 -58.68	57.80 0.32 -53.43
KIAC_JFK_GT2 23817	58.57 0.77 -47.87	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.20 0.68 -43.62	54.58 0.59 -45.30	54.47 0.70 -44.80	54.82 0.81 -44.13	53.29 0.54 -46.45	52.49 0.45 -46.94	50.62 0.35 -46.23	49.53 0.43 -43.99	47.69 0.45 -42.14	47.41 0.42 -42.17	47.29 0.40 -42.35	48.16 0.35 -43.78	51.02 0.34 -46.64	54.87 0.40 -49.59	72.08 0.39 -66.62	83.12 0.49 -76.29	86.46 0.38 -81.07	80.55 0.24 -77.20	64.09 0.42 -58.68	57.80 0.32 -53.43
KINTIGH____ 23543	18.60 0.23 -8.45	17.89 0.17 -7.83	17.83 0.15 -7.78	17.62 0.16 -7.57	17.81 0.16 -7.75	16.94 0.20 -8.05	17.06 0.13 -7.96	17.77 0.05 -7.84	14.49 -0.06 -8.25	13.39 -0.05 -8.34	12.20 -0.06 -8.21	12.87 -0.05 -7.82	12.55 -0.04 -7.49	12.26 -0.05 -7.49	12.01 -0.06 -7.52	11.75 -0.06 -7.78	12.28 -0.05 -8.29	13.68 -0.01 -8.81	16.70 -0.01 -11.64	19.67 0.01 -13.33	19.16 0.02 -14.15	16.46 0.03 -13.32	15.40 0.11 -10.30	13.65 0.15 -9.44
LACHUTE__HYDRO 323717	75.91 0.77 -65.22	71.70 0.72 -61.08	71.00 0.70 -60.40	69.63 0.68 -59.04	71.09 0.71 -60.48	72.15 0.66 -62.81	71.75 0.66 -62.12	71.84 0.77 -61.19	71.23 0.53 -64.40	70.55 0.38 -65.08	68.42 0.29 -64.10	66.44 0.35 -60.99	63.86 0.33 -58.43	63.58 0.29 -58.47	63.52 0.25 -58.71	64.96 0.22 -60.70	68.97 0.27 -64.67	74.02 0.38 -68.76	93.48 0.41 -88.01	107.77 0.52 -100.92	112.18 0.41 -106.77	101.87 0.25 -98.51	83.91 0.37 -78.54	77.33 0.29 -72.99
LEDERLE____ 23769	57.17 0.72 -46.52	53.38 0.66 -42.82	53.23 0.66 -42.67	51.97 0.67 -41.40	52.96 0.66 -42.40	53.29 0.57 -44.03	53.15 0.64 -43.55	53.48 0.70 -42.90	51.95 0.50 -45.15	51.13 0.40 -45.63	49.31 0.33 -44.94	48.28 0.42 -42.76	46.48 0.42 -40.96	46.21 0.40 -40.99	46.09 0.38 -41.16	46.92 0.33 -42.55	49.70 0.33 -45.34	53.48 0.39 -48.21	70.16 0.39 -64.70	80.92 0.49 -74.10	84.12 0.38 -78.74	78.28 0.24 -74.94	62.38 0.38 -57.00	56.27 0.30 -51.92
LINDEN COGEN____ 23786	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.20 0.71 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.35 -46.23	49.53 0.43 -43.99	47.69 0.45 -42.14	47.41 0.42 -42.17	47.29 0.40 -42.35	48.16 0.35 -43.78	51.02 0.34 -46.64	54.88 0.40 -49.59	72.07 0.38 -66.62	83.11 0.48 -76.29	86.72 0.35 -81.36	80.87 0.22 -77.54	64.14 0.37 -58.77	57.81 0.29 -53.47
LIPA_MISC_IPP 23656	75.62 0.94 -64.76	65.58 0.86 -54.82	62.58 0.87 -51.81	61.00 0.89 -50.21	63.36 0.87 -52.59	68.36 0.76 -58.91	67.39 0.83 -57.59	66.06 0.97 -55.21	53.86 0.62 -46.94	52.53 0.49 -46.95	59.95 0.38 -55.53	55.44 0.47 -49.87	65.58 0.47 -60.01	65.59 0.46 -60.31	74.98 0.43 -70.00	78.76 0.39 -74.34	80.16 0.39 -75.73	81.30 0.47 -75.94	84.52 0.50 -78.95	93.47 0.63 -86.50	121.00 0.47 -115.53	89.99 0.30 -86.58	78.79 0.50 -73.30	67.62 0.39 -63.18
LISF__SOLAR 323691	75.62 0.94 -64.76	65.59 0.87 -54.82	62.59 0.88 -51.81	61.00 0.89 -50.21	63.37 0.88 -52.59	68.36 0.76 -58.91	67.40 0.84 -57.59	66.07 0.98 -55.21	53.87 0.62 -46.94	52.53 0.49 -46.95	59.95 0.38 -55.53	55.44 0.47 -49.87	65.58 0.47 -60.01	65.59 0.46 -60.31	74.98 0.43 -70.00	78.76 0.39 -74.34	80.16 0.39 -75.73	81.30 0.48 -75.94	84.52 0.50 -78.95	93.47 0.63 -86.50	121.01 0.48 -115.53	89.99 0.31 -86.58	78.80 0.51 -73.30	67.62 0.39 -63.18
LITTLE FALLS__HYD 24013	10.14 0.22 0.00	10.12 0.22 0.00	10.13 0.23 0.00	10.13 0.23 0.00	10.13 0.23 0.00	8.90 0.21 0.00	9.17 0.20 0.00	10.11 0.23 0.00	6.45 0.15 0.00	5.19 0.10 0.00	4.11 0.07 0.00	5.19 0.09 0.00	5.19 0.09 0.00	4.91 0.09 0.00	4.63 0.08 0.00	4.11 0.07 0.00	4.11 0.07 0.00	4.97 0.08 0.00	5.15 0.09 0.00	6.41 0.08 0.00	5.03 0.04 0.00	3.13 0.02 0.00	5.01 0.02 0.00	4.06 0.01 0.00

LI_NEWBRDGE___DRP 323616	75.61 0.93 -64.76	65.58 0.86 -54.82	62.58 0.87 -51.81	60.99 0.88 -50.21	63.35 0.86 -52.59	68.35 0.75 -58.91	67.38 0.82 -57.59	66.01 0.92 -55.21	53.87 0.62 -46.94	52.55 0.50 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.62 0.51 -60.01	65.62 0.49 -60.31	75.01 0.46 -70.00	78.78 0.40 -74.34	80.16 0.40 -75.73	81.29 0.47 -75.94	84.49 0.47 -78.95	93.43 0.59 -86.50	120.98 0.45 -115.53	89.97 0.29 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18
LOCKPORT___CC1 323769	19.56 0.37 -9.28	18.79 0.31 -8.59	18.71 0.28 -8.54	18.50 0.30 -8.30	18.70 0.30 -8.50	17.84 0.32 -8.83	17.95 0.24 -8.74	18.64 0.14 -8.61	15.34 -0.03 -9.07	14.23 -0.03 -9.16	13.02 -0.04 -9.02	13.67 -0.02 -8.59	13.31 -0.02 -8.23	13.03 -0.03 -8.23	12.77 -0.05 -8.27	12.53 -0.05 -8.55	13.12 -0.03 -9.10	14.59 0.02 -9.68	17.89 0.04 -12.78	21.04 0.06 -14.64	20.60 0.06 -15.54	17.81 0.07 -14.64	16.48 0.17 -11.31	14.64 0.22 -10.36
LOCKPORT___CC2 323770	19.56 0.37 -9.28	18.79 0.31 -8.59	18.71 0.28 -8.54	18.50 0.30 -8.30	18.70 0.30 -8.50	17.84 0.32 -8.83	17.95 0.24 -8.74	18.64 0.14 -8.61	15.34 -0.03 -9.07	14.23 -0.03 -9.16	13.02 -0.04 -9.02	13.67 -0.02 -8.59	13.31 -0.02 -8.23	13.03 -0.03 -8.23	12.77 -0.05 -8.27	12.53 -0.05 -8.55	13.12 -0.03 -9.10	14.59 0.02 -9.68	17.89 0.04 -12.78	21.04 0.06 -14.64	20.60 0.06 -15.54	17.81 0.07 -14.64	16.48 0.17 -11.31	14.64 0.22 -10.36
LOCKPORT___CC3 323771	19.56 0.37 -9.28	18.79 0.31 -8.59	18.71 0.28 -8.54	18.50 0.30 -8.30	18.70 0.30 -8.50	17.84 0.32 -8.83	17.95 0.24 -8.74	18.64 0.14 -8.61	15.34 -0.03 -9.07	14.23 -0.03 -9.16	13.02 -0.04 -9.02	13.67 -0.02 -8.59	13.31 -0.02 -8.23	13.03 -0.03 -8.23	12.77 -0.05 -8.27	12.53 -0.05 -8.55	13.12 -0.03 -9.10	14.59 0.02 -9.68	17.89 0.04 -12.78	21.04 0.06 -14.64	20.60 0.06 -15.54	17.81 0.07 -14.64	16.48 0.17 -11.31	14.64 0.22 -10.36
LONG_LAKE_PHOENIX 24014	14.95 -0.04 -5.07	14.53 -0.06 -4.69	14.50 -0.06 -4.66	14.37 -0.07 -4.54	14.49 -0.06 -4.65	13.47 -0.04 -4.83	13.70 -0.04 -4.77	14.55 -0.04 -4.70	11.21 -0.04 -4.95	10.06 -0.04 -5.00	8.94 -0.03 -4.93	9.75 -0.04 -4.69	9.56 -0.04 -4.49	9.28 -0.04 -4.49	9.03 -0.04 -4.51	8.66 -0.04 -4.66	8.97 -0.04 -4.97	10.14 -0.03 -5.28	12.02 -0.03 -6.98	14.30 -0.03 -7.99	13.47 -0.01 -8.48	11.08 -0.02 -7.99	11.15 -0.02 -6.17	9.71 -0.01 -5.66
LOVETT___3 23632	57.27 0.67 -46.67	53.47 0.61 -42.96	53.32 0.61 -42.80	52.05 0.62 -41.53	53.05 0.61 -42.54	53.39 0.53 -44.17	53.25 0.59 -43.69	53.58 0.66 -43.03	52.06 0.47 -45.29	51.25 0.38 -45.77	49.43 0.31 -45.08	48.39 0.39 -42.90	46.59 0.40 -41.09	46.32 0.38 -41.12	46.20 0.36 -41.30	47.04 0.31 -42.69	49.82 0.30 -45.48	53.60 0.36 -48.36	70.34 0.36 -64.91	81.13 0.45 -74.34	84.35 0.35 -79.00	78.52 0.22 -75.19	62.54 0.36 -57.19	56.42 0.28 -52.09
LOVETT___4 23642	57.27 0.67 -46.67	53.47 0.61 -42.96	53.32 0.61 -42.80	52.05 0.62 -41.53	53.05 0.61 -42.54	53.39 0.53 -44.17	53.25 0.59 -43.69	53.58 0.66 -43.03	52.06 0.47 -45.29	51.25 0.38 -45.77	49.43 0.31 -45.08	48.39 0.39 -42.90	46.59 0.40 -41.09	46.32 0.38 -41.12	46.20 0.36 -41.30	47.04 0.31 -42.69	49.82 0.30 -45.48	53.60 0.36 -48.36	70.34 0.36 -64.91	81.13 0.45 -74.34	84.35 0.35 -79.00	78.52 0.22 -75.19	62.54 0.36 -57.19	56.42 0.28 -52.09
LOVETT___5 23593	57.27 0.67 -46.67	53.47 0.61 -42.96	53.32 0.61 -42.80	52.05 0.62 -41.53	53.05 0.61 -42.54	53.39 0.53 -44.17	53.25 0.59 -43.69	53.58 0.66 -43.03	52.06 0.47 -45.29	51.25 0.38 -45.77	49.43 0.31 -45.08	48.39 0.39 -42.90	46.59 0.40 -41.09	46.32 0.38 -41.12	46.20 0.36 -41.30	47.04 0.31 -42.69	49.82 0.30 -45.48	53.60 0.36 -48.36	70.34 0.36 -64.91	81.13 0.45 -74.34	84.35 0.35 -79.00	78.52 0.22 -75.19	62.54 0.36 -57.19	56.42 0.28 -52.09
LOWER RAQUET___HYD 24057	9.39 -0.53 0.00	9.40 -0.49 0.00	9.41 -0.48 0.00	9.40 -0.49 0.00	9.40 -0.49 0.00	8.32 -0.36 0.00	8.61 -0.36 0.00	9.43 -0.45 0.00	6.08 -0.22 0.00	4.90 -0.20 0.00	3.87 -0.17 0.00	4.89 -0.21 0.00	4.89 -0.21 0.00	4.62 -0.20 0.00	4.38 -0.17 0.00	3.88 -0.16 0.00	3.87 -0.17 0.00	4.68 -0.21 0.00	4.86 -0.21 0.00	6.07 -0.26 0.00	4.80 -0.20 0.00	2.98 -0.13 0.00	4.78 -0.21 0.00	3.86 -0.19 0.00
LOWER___HUDSON 24059	71.61 0.41 -61.28	67.88 0.38 -57.61	67.13 0.36 -56.87	65.94 0.36 -55.69	67.32 0.38 -57.04	68.26 0.34 -59.24	67.92 0.37 -58.59	67.96 0.37 -57.71	67.30 0.26 -60.74	66.68 0.20 -61.38	64.65 0.16 -60.45	62.83 0.20 -57.53	60.41 0.20 -55.11	60.15 0.18 -55.14	60.10 0.17 -55.38	61.44 0.15 -57.25	65.19 0.16 -60.99	69.95 0.21 -64.85	87.43 0.23 -82.13	100.83 0.29 -94.21	104.80 0.23 -99.57	94.45 0.14 -91.19	78.73 0.22 -73.52	72.84 0.17 -68.62
LWR___OSWEGATCHIE_HYD 23850	10.78 -0.33 -1.19	10.68 -0.32 -1.10	10.70 -0.30 -1.09	10.66 -0.31 -1.06	10.67 -0.32 -1.09	9.59 -0.23 -1.13	9.85 -0.23 -1.12	10.71 -0.28 -1.10	7.30 -0.16 -1.16	6.13 -0.14 -1.17	5.07 -0.13 -1.15	6.04 -0.16 -1.10	5.99 -0.17 -1.05	5.72 -0.16 -1.05	5.47 -0.14 -1.06	5.01 -0.12 -1.09	5.08 -0.13 -1.16	5.99 -0.13 -1.24	6.58 -0.13 -1.64	8.06 -0.15 -1.87	6.88 -0.11 -1.99	4.90 -0.08 -1.87	6.32 -0.12 -1.45	5.26 -0.12 -1.33
LYONS_FALL_HYD 23570	11.36 0.00 -1.44	11.22 -0.01 -1.33	11.22 0.00 -1.32	11.18 0.00 -1.29	11.22 0.00 -1.32	10.07 0.02 -1.37	10.34 0.02 -1.35	11.26 0.04 -1.33	7.72 0.02 -1.40	6.51 -0.01 -1.42	5.42 -0.02 -1.40	6.41 -0.02 -1.33	6.35 -0.03 -1.27	6.07 -0.03 -1.27	5.81 -0.02 -1.28	5.34 -0.02 -1.32	5.43 -0.02 -1.41	6.39 0.00 -1.50	7.07 0.02 -1.98	8.64 0.04 -2.27	7.44 0.04 -2.40	5.39 0.02 -2.26	6.77 0.03 -1.75	5.66 0.00 -1.60
MADISON___COUNTY_LFGE 323628	13.26 0.19 -3.15	12.99 0.17 -2.92	12.98 0.18 -2.90	12.89 0.17 -2.82	12.97 0.18 -2.89	11.85 0.16 -3.00	12.11 0.17 -2.97	13.02 0.21 -2.93	9.50 0.12 -3.08	8.29 0.08 -3.11	7.16 0.05 -3.06	8.09 0.08 -2.92	7.96 0.06 -2.79	7.68 0.06 -2.80	7.41 0.05 -2.81	6.99 0.05 -2.90	7.18 0.05 -3.09	8.26 0.08 -3.29	9.51 0.10 -4.34	11.45 0.15 -4.97	10.40 0.12 -5.28	8.14 0.07 -4.97	8.94 0.11 -3.84	7.66 0.08 -3.52
MAPLE_RIDGE_WT_1 323574	8.03 -0.06 1.83	8.20 -0.05 1.65	8.19 -0.05 1.66	8.26 -0.05 1.59	8.21 -0.06 1.63	6.95 -0.04 1.70	7.24 -0.05 1.68	8.17 -0.06 1.65	4.53 -0.04 1.74	3.31 -0.03 1.76	2.29 -0.02 1.73	3.43 -0.03 1.65	3.49 -0.03 1.58	3.22 -0.03 1.58	2.94 -0.03 1.58	2.37 -0.02 1.64	2.27 -0.02 1.75	3.00 -0.03 1.86	2.39 -0.04 2.63	3.25 -0.07 3.01	1.71 -0.07 3.22	-0.11 -0.06 3.17	2.59 -0.11 2.29	1.92 -0.10 2.03
MAPLE_RIDGE_WT_2 323611	8.03 -0.06 1.83	8.20 -0.05 1.65	8.19 -0.05 1.66	8.26 -0.05 1.59	8.21 -0.06 1.63	6.95 -0.04 1.70	7.24 -0.05 1.68	8.17 -0.06 1.65	4.53 -0.04 1.74	3.31 -0.03 1.76	2.29 -0.02 1.73	3.43 -0.03 1.65	3.49 -0.03 1.58	3.22 -0.03 1.58	2.94 -0.03 1.58	2.37 -0.02 1.64	2.27 -0.02 1.75	3.00 -0.03 1.86	2.39 -0.04 2.63	3.25 -0.07 3.01	1.71 -0.07 3.22	-0.11 -0.06 3.17	2.59 -0.11 2.29	1.92 -0.10 2.03

MARBLE_RIVER_WT_PWR 323696	9.91 -0.01 0.00	9.91 0.01 0.00	9.93 0.03 0.00	9.91 0.01 0.00	9.91 0.01 0.00	8.72 0.03 0.00	9.01 0.05 0.00	9.91 0.03 0.00	6.33 0.03 0.00	5.12 0.02 0.00	4.05 0.01 0.00	5.10 0.00 0.00	5.11 0.01 0.00	4.83 0.01 0.00	4.56 0.01 0.00	4.04 0.00 0.00	4.04 0.00 0.00	4.87 -0.01 0.00	5.03 -0.04 0.00	6.27 -0.06 0.00	4.93 -0.07 0.00	3.06 -0.04 0.00	4.91 -0.08 0.00	3.98 -0.07 0.00
MARSH_HILL_WT_PWR 323713	23.78 0.73 -13.13	22.73 0.67 -12.15	22.63 0.65 -12.08	22.30 0.65 -11.75	22.59 0.65 -12.04	21.80 0.62 -12.50	21.93 0.60 -12.36	22.65 0.59 -12.18	19.43 0.31 -12.82	18.29 0.24 -12.95	16.97 0.17 -12.76	17.45 0.21 -12.14	16.95 0.22 -11.63	16.65 0.20 -11.63	16.41 0.18 -11.68	16.26 0.15 -12.08	17.08 0.17 -12.87	18.83 0.26 -13.68	23.42 0.28 -18.07	27.43 0.39 -20.70	27.28 0.32 -21.97	23.99 0.19 -20.69	21.32 0.33 -15.99	19.02 0.31 -14.66
MG_INDUSTRY___DRP 24185	69.94 0.26 -59.77	65.81 0.26 -55.66	65.33 0.26 -55.18	63.96 0.26 -53.81	65.27 0.26 -55.11	66.15 0.23 -57.23	65.80 0.22 -56.61	65.89 0.25 -55.76	65.17 0.18 -58.68	64.55 0.14 -59.31	62.57 0.12 -58.41	60.83 0.15 -55.58	58.50 0.15 -53.24	58.24 0.14 -53.28	58.19 0.13 -53.51	59.47 0.12 -55.31	63.08 0.11 -58.93	67.68 0.14 -62.66	86.66 0.14 -81.45	99.87 0.18 -93.36	104.06 0.14 -98.92	95.41 0.08 -92.22	77.52 0.14 -72.38	70.98 0.11 -66.83
MID___OSWEGATCHIE_HYD 23849	10.78 -0.33 -1.19	10.68 -0.32 -1.10	10.70 -0.30 -1.09	10.66 -0.31 -1.06	10.67 -0.32 -1.09	9.59 -0.23 -1.13	9.85 -0.23 -1.12	10.71 -0.28 -1.10	7.30 -0.16 -1.16	6.13 -0.14 -1.17	5.07 -0.13 -1.15	6.04 -0.16 -1.10	5.99 -0.17 -1.05	5.72 -0.16 -1.05	5.47 -0.14 -1.06	5.01 -0.12 -1.09	5.08 -0.13 -1.16	5.99 -0.13 -1.24	6.58 -0.13 -1.64	8.06 -0.15 -1.87	6.88 -0.11 -1.99	4.90 -0.08 -1.87	6.32 -0.12 -1.45	5.26 -0.12 -1.33
MID___RAQUETTE_HYD 23851	9.39 -0.53 0.00	9.40 -0.49 0.00	9.41 -0.48 0.00	9.40 -0.49 0.00	9.40 -0.49 0.00	8.32 -0.36 0.00	8.61 -0.36 0.00	9.43 -0.45 0.00	6.08 -0.22 0.00	4.90 -0.20 0.00	3.87 -0.17 0.00	4.89 -0.21 0.00	4.89 -0.21 0.00	4.62 -0.20 0.00	4.38 -0.17 0.00	3.88 -0.16 0.00	3.87 -0.17 0.00	4.68 -0.21 0.00	4.86 -0.21 0.00	6.07 -0.26 0.00	4.80 -0.20 0.00	2.98 -0.13 0.00	4.78 -0.21 0.00	3.86 -0.19 0.00
MILLIKEN___1 23584	23.07 0.38 -12.77	22.07 0.35 -11.82	21.99 0.34 -11.75	21.67 0.34 -11.43	21.96 0.36 -11.71	21.17 0.32 -12.16	21.33 0.33 -12.03	22.11 0.38 -11.85	18.99 0.22 -12.47	17.86 0.16 -12.60	16.56 0.10 -12.41	17.04 0.13 -11.81	16.54 0.13 -11.31	16.27 0.13 -11.32	16.04 0.12 -11.37	15.90 0.11 -11.75	16.68 0.12 -12.52	18.37 0.18 -13.31	22.85 0.20 -17.58	26.74 0.27 -20.14	26.59 0.21 -21.37	23.36 0.12 -20.13	20.75 0.20 -15.56	18.48 0.16 -14.27
MILLIKEN___2 23585	23.07 0.38 -12.77	22.07 0.35 -11.82	21.99 0.34 -11.75	21.67 0.34 -11.43	21.96 0.36 -11.71	21.17 0.32 -12.16	21.33 0.33 -12.03	22.11 0.38 -11.85	18.99 0.22 -12.47	17.86 0.16 -12.60	16.56 0.10 -12.41	17.04 0.13 -11.81	16.54 0.13 -11.31	16.27 0.13 -11.32	16.04 0.12 -11.37	15.90 0.11 -11.75	16.68 0.12 -12.52	18.37 0.18 -13.31	22.85 0.20 -17.58	26.74 0.27 -20.14	26.59 0.21 -21.37	23.36 0.12 -20.13	20.75 0.20 -15.56	18.48 0.16 -14.27
MILLIKEN___DIESEL 23629	23.07 0.38 -12.77	22.07 0.35 -11.82	21.99 0.34 -11.75	21.67 0.34 -11.43	21.96 0.36 -11.71	21.17 0.32 -12.16	21.33 0.33 -12.03	22.11 0.38 -11.85	18.99 0.22 -12.47	17.86 0.16 -12.60	16.56 0.10 -12.41	17.04 0.13 -11.81	16.54 0.13 -11.31	16.27 0.13 -11.32	16.04 0.12 -11.37	15.90 0.11 -11.75	16.68 0.12 -12.52	18.37 0.18 -13.31	22.85 0.20 -17.58	26.74 0.27 -20.14	26.59 0.21 -21.37	23.36 0.12 -20.13	20.75 0.20 -15.56	18.48 0.16 -14.27
MILLSEAT___LFGE 323607	19.29 0.45 -8.93	18.53 0.37 -8.26	18.46 0.35 -8.21	18.24 0.36 -7.99	18.45 0.37 -8.18	17.57 0.38 -8.50	17.69 0.31 -8.41	18.41 0.24 -8.29	15.05 0.03 -8.72	13.93 0.02 -8.82	12.72 -0.01 -8.68	13.38 0.02 -8.26	13.04 0.03 -7.92	12.75 0.00 -7.92	12.50 -0.01 -7.96	12.24 -0.02 -8.22	12.81 0.01 -8.76	14.26 0.06 -9.32	17.44 0.08 -12.30	20.55 0.13 -14.09	20.07 0.12 -14.95	17.29 0.10 -14.08	16.10 0.22 -10.88	14.28 0.26 -9.97
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	58.47 0.68 -47.86	54.56 0.62 -44.04	54.41 0.62 -43.89	53.11 0.63 -42.58	54.13 0.62 -43.61	54.51 0.54 -45.29	54.36 0.60 -44.79	54.68 0.67 -44.12	53.21 0.47 -46.44	52.42 0.39 -46.93	50.58 0.32 -46.22	49.49 0.40 -43.98	47.63 0.40 -42.13	47.36 0.38 -42.16	47.25 0.36 -42.34	48.12 0.32 -43.77	50.98 0.31 -46.63	54.83 0.36 -49.58	72.04 0.37 -66.61	83.07 0.46 -76.28	86.42 0.35 -81.06	80.53 0.22 -77.19	64.02 0.36 -58.67	57.75 0.28 -53.42
MODEL_CITY_ENERGY 24167	19.42 0.25 -9.25	18.65 0.19 -8.57	18.58 0.17 -8.51	18.37 0.19 -8.28	18.56 0.18 -8.48	17.72 0.23 -8.81	17.82 0.14 -8.71	18.53 0.03 -8.61	15.26 -0.10 -9.06	14.17 -0.08 -9.16	12.98 -0.09 -9.02	13.60 -0.08 -8.58	13.25 -0.07 -8.22	12.97 -0.08 -8.23	12.72 -0.10 -8.26	12.48 -0.10 -8.54	13.07 -0.07 -9.10	14.53 -0.03 -9.68	17.82 -0.03 -12.77	20.95 -0.02 -14.63	20.53 0.01 -15.52	17.76 0.02 -14.62	16.41 0.12 -11.30	14.57 0.18 -10.34
MODERN_LFGE___ 323580	19.42 0.25 -9.25	18.65 0.19 -8.57	18.58 0.17 -8.51	18.37 0.19 -8.28	18.56 0.18 -8.48	17.72 0.23 -8.81	17.82 0.14 -8.71	18.53 0.03 -8.61	15.26 -0.10 -9.06	14.17 -0.08 -9.16	12.98 -0.09 -9.02	13.60 -0.08 -8.58	13.25 -0.07 -8.22	12.97 -0.08 -8.23	12.72 -0.10 -8.26	12.48 -0.10 -8.54	13.07 -0.07 -9.10	14.53 -0.03 -9.68	17.82 -0.03 -12.77	20.95 -0.02 -14.63	20.53 0.01 -15.52	17.76 0.02 -14.62	16.41 0.12 -11.30	14.57 0.18 -10.34
MOHAWK_PAPER___DRP 24187	72.13 0.30 -61.91	68.20 0.28 -58.03	67.53 0.27 -57.37	66.26 0.27 -56.10	67.64 0.28 -57.46	68.61 0.25 -59.67	68.25 0.26 -59.02	68.27 0.26 -58.13	67.68 0.19 -61.18	67.07 0.14 -61.83	65.05 0.11 -60.90	63.19 0.14 -57.95	60.76 0.14 -55.51	60.50 0.13 -55.55	60.46 0.13 -55.78	61.82 0.11 -57.67	65.60 0.12 -61.44	70.37 0.16 -65.33	88.66 0.17 -83.42	102.22 0.22 -95.66	106.35 0.17 -101.18	96.41 0.11 -93.20	79.65 0.16 -74.50	73.47 0.12 -69.30
MONGAUP___HYD 23641	55.39 0.70 -44.77	51.77 0.65 -41.22	51.61 0.64 -41.06	50.40 0.65 -39.85	51.36 0.64 -40.81	51.60 0.53 -42.38	51.43 0.55 -41.92	51.75 0.57 -41.29	50.15 0.39 -43.46	49.33 0.32 -43.92	47.56 0.27 -43.26	46.58 0.32 -41.16	44.83 0.30 -39.43	44.56 0.28 -39.46	44.44 0.26 -39.62	45.26 0.26 -40.96	47.94 0.25 -43.64	51.60 0.31 -46.40	67.60 0.30 -62.22	77.89 0.29 -71.26	80.95 0.24 -75.72	75.27 0.14 -72.02	60.19 0.37 -54.83	54.32 0.30 -49.96
MONTAUK___DIESEL 23721	75.86 1.18 -64.76	65.82 1.10 -54.82	62.82 1.11 -51.81	61.23 1.12 -50.21	63.60 1.11 -52.59	68.57 0.97 -58.91	67.62 1.07 -57.59	66.33 1.24 -55.21	54.02 0.77 -46.94	52.66 0.61 -46.95	60.04 0.47 -55.53	55.56 0.59 -49.87	65.70 0.57 -60.01	65.70 0.57 -60.31	75.09 0.54 -70.00	78.86 0.49 -74.34	80.26 0.49 -75.73	81.43 0.61 -75.94	84.66 0.64 -78.95	93.67 0.83 -86.50	121.16 0.63 -115.53	90.09 0.40 -86.58	78.93 0.64 -73.30	67.72 0.49 -63.18

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	58.55 0.75 -47.88	54.64 0.68 -44.05	54.49 0.69 -43.90	53.20 0.70 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.44 0.66 -44.80	54.77 0.75 -44.13	53.27 0.52 -46.45	52.47 0.43 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.69 0.44 -42.14	47.42 0.42 -42.17	47.30 0.40 -42.35	48.16 0.35 -43.78	51.02 0.34 -46.64	54.88 0.40 -49.60	72.09 0.40 -66.62	83.13 0.49 -76.30	86.46 0.38 -81.08	80.56 0.24 -77.20	64.07 0.39 -58.68	57.79 0.31 -53.43
MUNSVILLE_WIND_PWR 323609	30.30 0.84 -19.54	28.81 0.82 -18.09	28.72 0.84 -17.98	28.24 0.85 -17.49	28.67 0.86 -17.91	28.06 0.77 -18.60	28.18 0.82 -18.40	28.95 0.94 -18.12	25.93 0.55 -19.08	24.82 0.45 -19.28	23.34 0.31 -18.99	23.56 0.39 -18.07	22.78 0.37 -17.31	22.48 0.34 -17.32	22.27 0.33 -17.39	22.30 0.29 -17.98	23.49 0.29 -19.15	25.65 0.39 -20.37	32.41 0.45 -26.90	37.74 0.59 -30.82	38.17 0.48 -32.70	34.18 0.27 -30.80	29.23 0.43 -23.80	26.20 0.32 -21.83
N SALMON___HYD 24042	9.85 -0.07 0.00	9.86 -0.04 0.00	9.88 -0.02 0.00	9.86 -0.04 0.00	9.86 -0.04 0.00	8.69 0.00 0.00	9.00 0.03 0.00	9.88 0.00 0.00	6.33 0.03 0.00	5.11 0.01 0.00	4.04 0.00 0.00	5.09 -0.01 0.00	5.09 -0.02 0.00	4.81 -0.01 0.00	4.55 0.00 0.00	4.03 -0.01 0.00	4.02 -0.02 0.00	4.86 -0.03 0.00	5.03 -0.04 0.00	6.28 -0.06 0.00	4.94 -0.05 0.00	3.07 -0.04 0.00	4.92 -0.07 0.00	3.99 -0.07 0.00
N.E_GEN_SANDY PD 24062	62.39 0.44 -52.03	60.47 0.39 -50.19	59.29 0.39 -49.01	58.80 0.40 -48.51	59.99 0.40 -49.70	60.64 0.35 -51.61	60.41 0.40 -51.04	60.58 0.42 -50.28	59.51 0.30 -52.92	58.82 0.24 -53.48	56.91 0.20 -52.67	55.48 0.26 -50.12	53.38 0.27 -48.01	53.11 0.25 -48.04	53.03 0.24 -48.25	54.12 0.21 -49.87	57.37 0.19 -53.14	61.62 0.24 -56.49	71.78 0.25 -66.46	83.04 0.31 -76.40	85.40 0.24 -80.16	72.74 0.15 -69.48	66.00 0.24 -60.76	62.75 0.18 -58.51
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	57.22 0.69 -46.61	53.42 0.62 -42.90	53.28 0.63 -42.74	52.02 0.64 -41.47	53.00 0.62 -42.48	53.34 0.54 -44.11	53.20 0.60 -43.63	53.53 0.67 -42.97	52.00 0.47 -45.23	51.19 0.39 -45.71	49.37 0.32 -45.02	48.34 0.40 -42.84	46.54 0.40 -41.04	46.27 0.38 -41.06	46.15 0.36 -41.24	46.98 0.32 -42.63	49.77 0.31 -45.42	53.55 0.37 -48.29	70.26 0.37 -64.82	81.03 0.46 -74.24	84.25 0.36 -78.88	78.41 0.23 -75.08	62.47 0.37 -57.11	56.35 0.29 -52.01
NARROWS_GT1_1 24228	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT1_2 24229	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT1_3 24230	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT1_4 24231	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT1_5 24232	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT1_6 24233	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT1_7 24234	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT1_8 24235	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT2_1 24236	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT2_2 24237	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47

NARROWS_GT2_3 24238	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT2_4 24239	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT2_5 24240	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT2_6 24241	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT2_7 24242	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NARROWS_GT2_8 24243	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	62.22 0.52 -51.78	58.35 0.50 -47.95	58.03 0.48 -47.65	56.75 0.49 -46.35	57.87 0.49 -47.48	58.44 0.45 -49.30	58.19 0.46 -48.76	58.37 0.45 -48.03	57.13 0.28 -50.55	56.42 0.23 -51.09	54.54 0.18 -50.32	53.21 0.22 -47.88	51.18 0.21 -45.87	50.93 0.21 -45.90	50.84 0.20 -46.09	51.86 0.18 -47.65	54.99 0.19 -50.76	59.11 0.24 -53.98	76.63 0.28 -71.28	88.35 0.35 -81.67	91.94 0.28 -86.66	84.91 0.17 -81.63	68.34 0.27 -63.07	62.12 0.22 -57.84
NEG CAPITAL___MECHNVIL 23645	74.06 0.55 -63.59	70.06 0.51 -59.65	69.34 0.49 -58.95	68.05 0.48 -57.66	69.47 0.50 -59.06	70.48 0.46 -61.34	70.12 0.48 -60.66	70.15 0.51 -59.76	69.54 0.35 -62.89	68.91 0.26 -63.56	66.84 0.20 -62.60	64.91 0.24 -59.57	62.41 0.25 -57.06	62.15 0.23 -57.10	62.10 0.21 -57.34	63.50 0.19 -59.28	67.40 0.21 -63.15	72.32 0.28 -67.15	90.93 0.30 -85.56	104.83 0.37 -98.13	109.07 0.29 -103.77	98.74 0.18 -95.44	81.73 0.28 -76.46	75.45 0.21 -71.19
NEG CENTRAL_HIGH_ACRES 23767	17.32 -0.01 -7.41	16.70 -0.06 -6.86	16.64 -0.08 -6.82	16.46 -0.08 -6.64	16.64 -0.06 -6.80	15.76 0.01 -7.06	15.93 -0.02 -6.98	16.71 -0.05 -6.88	13.46 -0.08 -7.24	12.35 -0.07 -7.31	11.18 -0.06 -7.20	11.90 -0.06 -6.86	11.62 -0.05 -6.57	11.34 -0.06 -6.57	11.09 -0.06 -6.60	10.79 -0.06 -6.82	11.25 -0.06 -7.27	12.57 -0.04 -7.73	15.23 -0.04 -10.21	17.99 -0.04 -11.69	17.37 -0.04 -12.41	14.78 -0.02 -11.69	14.03 0.00 -9.03	12.37 0.04 -8.28
NEG CENTRAL___DRP 24199	18.45 0.28 -8.25	17.77 0.23 -7.64	17.71 0.22 -7.59	17.50 0.22 -7.39	17.69 0.23 -7.57	16.77 0.23 -7.86	16.96 0.22 -7.77	17.78 0.24 -7.65	14.48 0.13 -8.06	13.33 0.09 -8.14	12.11 0.05 -8.02	12.80 0.07 -7.63	12.49 0.08 -7.31	12.20 0.07 -7.31	11.95 0.06 -7.35	11.68 0.05 -7.59	12.19 0.06 -8.09	13.59 0.10 -8.60	16.54 0.12 -11.36	19.51 0.16 -13.02	18.94 0.14 -13.81	16.19 0.08 -13.01	15.18 0.14 -10.05	13.40 0.13 -9.22
NEG CENTRAL___INDECK 23768	21.52 0.69 -10.91	20.60 0.60 -10.10	20.53 0.59 -10.04	20.26 0.59 -9.76	20.51 0.61 -10.00	19.65 0.57 -10.39	19.80 0.57 -10.27	20.57 0.56 -10.12	17.18 0.23 -10.65	16.05 0.19 -10.76	14.78 0.14 -10.60	15.37 0.18 -10.09	14.96 0.19 -9.66	14.66 0.17 -9.67	14.40 0.15 -9.71	14.20 0.13 -10.04	14.88 0.15 -10.69	16.50 0.24 -11.37	20.34 0.26 -15.02	23.91 0.37 -17.20	23.55 0.30 -18.25	20.50 0.20 -17.19	18.63 0.35 -13.29	16.57 0.33 -12.18
NEG CENTRAL___SENECA 23627	19.45 0.37 -9.16	18.70 0.32 -8.48	18.64 0.31 -8.43	18.40 0.30 -8.20	18.61 0.32 -8.40	17.71 0.30 -8.72	17.90 0.31 -8.63	18.69 0.31 -8.50	15.42 0.18 -8.94	14.25 0.11 -9.04	13.01 0.07 -8.90	13.67 0.10 -8.47	13.31 0.10 -8.11	13.03 0.09 -8.12	12.78 0.08 -8.15	12.53 0.07 -8.43	13.11 0.08 -8.98	14.57 0.14 -9.55	17.84 0.16 -12.61	21.00 0.22 -14.45	20.51 0.18 -15.33	17.65 0.11 -14.44	16.34 0.19 -11.16	14.46 0.17 -10.23
NEG CENTRAL___STATE_STREET 24147	18.25 0.28 -8.05	17.60 0.25 -7.46	17.54 0.23 -7.41	17.33 0.23 -7.21	17.53 0.25 -7.38	16.58 0.23 -7.67	16.78 0.23 -7.58	17.62 0.27 -7.47	14.27 0.11 -7.86	13.16 0.12 -7.94	11.95 0.09 -7.82	12.66 0.12 -7.45	12.36 0.12 -7.13	12.07 0.11 -7.14	11.82 0.10 -7.17	11.53 0.08 -7.41	12.03 0.09 -7.89	13.41 0.13 -8.39	16.29 0.14 -11.08	19.22 0.18 -12.70	18.62 0.15 -13.47	15.89 0.09 -12.69	14.95 0.15 -9.81	13.17 0.12 -8.99
NEG MILLWOOD___DRP 24198	59.12 0.73 -48.46	55.19 0.66 -44.63	55.03 0.67 -44.46	53.73 0.68 -43.15	54.75 0.65 -44.20	55.16 0.57 -45.90	55.00 0.64 -45.39	55.30 0.70 -44.71	53.85 0.49 -47.06	53.06 0.41 -47.56	51.21 0.33 -46.84	50.09 0.42 -44.57	48.20 0.40 -42.70	47.92 0.38 -42.72	47.81 0.35 -42.91	48.70 0.31 -44.36	51.61 0.31 -47.26	55.51 0.38 -50.25	72.79 0.38 -67.33	83.94 0.49 -77.12	87.32 0.38 -81.93	81.25 0.25 -77.90	64.74 0.40 -59.35	58.45 0.30 -54.09
NEG NORTH_FLCN_SEA 23793	10.03 0.11 0.00	10.04 0.14 0.00	10.05 0.15 0.00	10.03 0.13 0.00	10.04 0.14 0.00	8.83 0.14 0.00	9.13 0.16 0.00	10.03 0.15 0.00	6.40 0.10 0.00	5.18 0.08 0.00	4.10 0.06 0.00	5.16 0.06 0.00	5.16 0.06 0.00	4.88 0.06 0.00	4.61 0.06 0.00	4.09 0.05 0.00	4.08 0.04 0.00	4.93 0.04 0.00	5.09 0.03 0.00	6.35 0.01 0.00	4.99 0.00 0.00	3.10 0.00 0.00	4.97 -0.02 0.00	4.04 -0.01 0.00

NEG NORTH_KES_CHATEGAY 23792	9.90 -0.02 0.00	9.91 0.01 0.00	9.92 0.02 0.00	9.90 0.00 0.00	9.90 0.00 0.00	8.70 0.02 0.00	9.00 0.04 0.00	9.90 0.02 0.00	6.32 0.02 0.00	5.11 0.01 0.00	4.05 0.01 0.00	5.09 -0.01 0.00	5.09 -0.01 0.00	4.82 0.00 0.00	4.55 0.00 0.00	4.03 -0.01 0.00	4.03 -0.01 0.00	4.87 -0.02 0.00	5.03 -0.04 0.00	6.27 -0.06 0.00	4.93 -0.07 0.00	3.07 -0.04 0.00	4.91 -0.08 0.00	3.99 -0.07 0.00
NEG NORTH___ALICE_FALLS 23915	10.02 0.10 0.00	10.03 0.13 0.00	10.04 0.14 0.00	10.02 0.12 0.00	10.02 0.12 0.00	8.82 0.13 0.00	9.12 0.15 0.00	10.03 0.15 0.00	6.40 0.10 0.00	5.17 0.08 0.00	4.09 0.05 0.00	5.15 0.05 0.00	5.16 0.06 0.00	4.88 0.06 0.00	4.60 0.05 0.00	4.08 0.04 0.00	4.08 0.04 0.00	4.92 0.03 0.00	5.09 0.03 0.00	6.35 0.01 0.00	4.99 0.00 0.00	3.10 0.00 0.00	4.97 -0.02 0.00	4.04 -0.02 0.00
NEG NORTH___LWR_SARANAC 23913	10.02 0.10 0.00	10.03 0.13 0.00	10.04 0.14 0.00	10.02 0.12 0.00	10.02 0.12 0.00	8.82 0.13 0.00	9.12 0.15 0.00	10.03 0.15 0.00	6.40 0.10 0.00	5.17 0.08 0.00	4.09 0.05 0.00	5.15 0.05 0.00	5.16 0.06 0.00	4.88 0.06 0.00	4.60 0.05 0.00	4.08 0.04 0.00	4.08 0.04 0.00	4.92 0.03 0.00	5.09 0.03 0.00	6.35 0.01 0.00	4.99 0.00 0.00	3.10 0.00 0.00	4.97 -0.02 0.00	4.04 -0.02 0.00
NEG NORTH___PLATTSBURG 23628	10.02 0.10 0.00	10.03 0.13 0.00	10.04 0.14 0.00	10.02 0.12 0.00	10.02 0.12 0.00	8.82 0.13 0.00	9.12 0.15 0.00	10.03 0.15 0.00	6.40 0.10 0.00	5.17 0.08 0.00	4.09 0.05 0.00	5.15 0.05 0.00	5.16 0.06 0.00	4.88 0.06 0.00	4.60 0.05 0.00	4.08 0.04 0.00	4.08 0.04 0.00	4.92 0.03 0.00	5.09 0.03 0.00	6.35 0.01 0.00	4.99 0.00 0.00	3.10 0.00 0.00	4.97 -0.02 0.00	4.04 -0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	19.56 0.37 -9.28	18.79 0.31 -8.59	18.71 0.28 -8.54	18.50 0.30 -8.30	18.70 0.30 -8.50	17.84 0.32 -8.83	17.95 0.24 -8.74	18.64 0.14 -8.61	15.34 -0.03 -9.07	14.23 -0.03 -9.16	13.02 -0.04 -9.02	13.67 -0.02 -8.59	13.31 -0.02 -8.23	13.03 -0.03 -8.23	12.77 -0.05 -8.27	12.53 -0.05 -8.55	13.12 -0.03 -9.10	14.59 0.02 -9.68	17.89 0.04 -12.78	21.04 0.06 -14.64	20.60 0.06 -15.54	17.81 0.07 -14.64	16.48 0.17 -11.31	14.64 0.22 -10.36
NEG WEST___LANCASTR 23811	20.57 0.66 -9.98	19.74 0.60 -9.24	19.66 0.57 -9.18	19.43 0.59 -8.93	19.63 0.58 -9.15	18.78 0.59 -9.50	18.89 0.52 -9.40	19.60 0.45 -9.27	16.25 0.19 -9.76	15.11 0.15 -9.86	13.85 0.09 -9.71	14.49 0.15 -9.24	14.11 0.15 -8.85	13.81 0.13 -8.86	13.55 0.10 -8.90	13.31 0.08 -9.20	13.94 0.10 -9.80	15.49 0.19 -10.42	19.03 0.20 -13.76	22.38 0.29 -15.76	21.96 0.24 -16.72	19.03 0.17 -15.75	17.49 0.33 -12.17	15.54 0.34 -11.15
NEG_PENN_ALLEGHNY 23528	30.90 0.40 -20.58	29.29 0.37 -19.02	29.18 0.37 -18.92	28.66 0.37 -18.39	29.10 0.37 -18.84	28.59 0.34 -19.56	28.65 0.34 -19.35	29.31 0.37 -19.06	26.58 0.22 -20.06	25.54 0.18 -20.27	24.14 0.14 -19.96	24.28 0.18 -19.00	23.48 0.18 -18.20	23.20 0.17 -18.21	22.99 0.15 -18.29	23.07 0.13 -18.90	24.32 0.14 -20.14	26.48 0.18 -21.41	33.68 0.19 -28.42	39.15 0.25 -32.56	39.77 0.21 -34.57	35.89 0.12 -32.67	30.32 0.21 -25.12	27.21 0.17 -22.98
NEG___GEN_MONROE 24207	17.95 0.35 -7.68	17.31 0.30 -7.11	17.24 0.28 -7.07	17.06 0.29 -6.87	17.25 0.31 -7.04	16.30 0.30 -7.31	16.47 0.27 -7.23	17.25 0.24 -7.12	13.87 0.07 -7.50	12.72 0.05 -7.58	11.52 0.02 -7.46	12.25 0.05 -7.10	11.96 0.05 -6.80	11.67 0.04 -6.81	11.40 0.01 -6.84	11.11 0.00 -7.07	11.59 0.02 -7.53	12.94 0.05 -8.01	15.69 0.05 -10.57	18.54 0.09 -12.11	17.93 0.08 -12.85	15.29 0.08 -12.11	14.53 0.18 -9.36	12.85 0.21 -8.58
NEPA___ENERGY 23901	21.66 0.79 -10.95	20.77 0.73 -10.14	20.69 0.71 -10.07	20.42 0.72 -9.80	20.66 0.72 -10.04	19.81 0.70 -10.42	19.91 0.64 -10.31	20.63 0.59 -10.16	17.28 0.29 -10.69	16.14 0.24 -10.80	14.85 0.17 -10.64	15.46 0.23 -10.12	15.04 0.24 -9.70	14.74 0.21 -9.71	14.48 0.19 -9.75	14.27 0.15 -10.08	14.95 0.18 -10.73	16.57 0.27 -11.41	20.42 0.28 -15.07	23.98 0.38 -17.27	23.63 0.31 -18.32	20.58 0.21 -17.26	18.72 0.39 -13.34	16.66 0.38 -12.23
NEVERSINK___HYD 23608	53.83 0.72 -43.18	50.40 0.67 -39.83	50.21 0.66 -39.65	49.09 0.68 -38.51	50.00 0.66 -39.44	50.25 0.60 -40.96	50.12 0.64 -40.51	50.44 0.65 -39.90	48.75 0.45 -42.00	47.88 0.34 -42.44	46.11 0.27 -41.80	45.22 0.34 -39.78	43.55 0.34 -38.10	43.25 0.30 -38.13	43.13 0.29 -38.29	43.87 0.25 -39.58	46.48 0.27 -42.17	50.08 0.35 -44.84	65.29 0.38 -59.84	75.36 0.49 -68.54	78.19 0.39 -72.79	72.37 0.24 -69.02	58.18 0.38 -52.80	52.57 0.30 -48.21
NEWTON___FALLS_HYD 23847	10.78 -0.33 -1.19	10.68 -0.32 -1.10	10.70 -0.30 -1.09	10.66 -0.31 -1.06	10.67 -0.32 -1.09	9.59 -0.23 -1.13	9.85 -0.23 -1.12	10.71 -0.28 -1.10	7.30 -0.16 -1.16	6.13 -0.14 -1.17	5.07 -0.13 -1.15	6.04 -0.16 -1.10	5.99 -0.17 -1.05	5.72 -0.16 -1.05	5.47 -0.14 -1.06	5.01 -0.12 -1.09	5.08 -0.13 -1.16	5.99 -0.13 -1.24	6.58 -0.13 -1.64	8.06 -0.15 -1.87	6.88 -0.11 -1.99	4.90 -0.08 -1.87	6.32 -0.12 -1.45	5.26 -0.12 -1.33
NIAGARA_115E_LBMP 323715	19.40 0.20 -9.28	18.63 0.14 -8.59	18.55 0.12 -8.54	18.33 0.13 -8.30	18.53 0.13 -8.51	17.70 0.18 -8.83	17.79 0.09 -8.74	18.50 -0.03 -8.64	15.26 -0.14 -9.09	14.18 -0.11 -9.19	12.98 -0.11 -9.05	13.61 -0.11 -8.61	13.25 -0.10 -8.25	12.97 -0.11 -8.26	12.72 -0.12 -8.29	12.49 -0.12 -8.57	13.08 -0.10 -9.13	14.53 -0.06 -9.71	17.83 -0.06 -12.82	20.96 -0.06 -14.68	20.55 -0.02 -15.58	17.79 0.01 -14.67	16.42 0.09 -11.34	14.57 0.15 -10.37
NIAGARA_115W_LBMP 323714	19.81 0.25 -9.64	19.02 0.19 -8.93	18.94 0.17 -8.87	18.71 0.18 -8.63	18.92 0.18 -8.84	18.09 0.23 -9.18	18.18 0.13 -9.08	18.80 0.03 -8.89	15.56 -0.10 -9.36	14.47 -0.08 -9.46	13.27 -0.09 -9.31	13.88 -0.08 -8.86	13.52 -0.07 -8.49	13.23 -0.08 -8.49	12.99 -0.09 -8.53	12.76 -0.09 -8.82	13.36 -0.07 -9.40	14.84 -0.03 -9.99	18.25 -0.03 -13.20	21.45 -0.02 -15.13	21.06 0.01 -16.06	18.26 0.02 -15.13	16.79 0.11 -11.68	14.99 0.17 -10.77
NIAGARA_230_LBMP 323716	19.49 0.27 -9.30	18.72 0.21 -8.61	18.64 0.19 -8.56	18.42 0.20 -8.32	18.63 0.21 -8.53	17.78 0.24 -8.85	17.89 0.16 -8.76	18.57 0.06 -8.62	15.30 -0.08 -9.07	14.20 -0.07 -9.17	13.00 -0.07 -9.03	13.64 -0.06 -8.59	13.28 -0.06 -8.23	12.99 -0.07 -8.24	12.75 -0.08 -8.27	12.51 -0.08 -8.55	13.10 -0.06 -9.11	14.56 -0.01 -9.69	17.86 -0.01 -12.80	21.00 0.00 -14.66	20.58 0.02 -15.56	17.80 0.03 -14.65	16.44 0.13 -11.32	14.62 0.18 -10.39
NIAGARA____ 23760	19.41 0.21 -9.28	18.64 0.15 -8.59	18.57 0.13 -8.54	18.34 0.14 -8.31	18.55 0.14 -8.51	17.71 0.19 -8.84	17.82 0.11 -8.74	18.52 0.00 -8.64	15.28 -0.11 -9.09	14.19 -0.09 -9.18	12.99 -0.09 -9.04	13.62 -0.09 -8.61	13.26 -0.08 -8.24	12.98 -0.09 -8.25	12.73 -0.10 -8.28	12.50 -0.10 -8.56	13.09 -0.08 -9.12	14.54 -0.04 -9.70	17.84 -0.04 -12.81	20.97 -0.03 -14.67	20.56 0.00 -15.57	17.79 0.02 -14.66	16.43 0.10 -11.34	14.58 0.16 -10.37

NINE_MILE_1 23575	13.77 -0.16 -4.01	13.45 -0.17 -3.72	13.42 -0.18 -3.69	13.31 -0.18 -3.59	13.41 -0.17 -3.68	12.36 -0.15 -3.82	12.60 -0.15 -3.78	13.44 -0.17 -3.72	10.10 -0.13 -3.92	8.96 -0.10 -3.96	7.86 -0.08 -3.90	8.72 -0.10 -3.71	8.56 -0.10 -3.56	8.29 -0.09 -3.56	8.03 -0.09 -3.57	7.65 -0.08 -3.69	7.90 -0.08 -3.94	8.98 -0.09 -4.19	10.50 -0.09 -5.53	12.56 -0.11 -6.33	11.63 -0.09 -6.72	9.38 -0.05 -6.33	9.81 -0.07 -4.89	8.48 -0.06 -4.48
NINE_MILE_2 23744	13.77 -0.16 -4.01	13.44 -0.17 -3.71	13.41 -0.18 -3.69	13.31 -0.18 -3.59	13.40 -0.17 -3.67	12.35 -0.15 -3.81	12.59 -0.15 -3.77	13.43 -0.17 -3.72	10.09 -0.13 -3.91	8.95 -0.10 -3.95	7.85 -0.08 -3.89	8.71 -0.10 -3.70	8.55 -0.10 -3.55	8.28 -0.09 -3.55	8.03 -0.09 -3.57	7.64 -0.08 -3.69	7.89 -0.08 -3.93	8.98 -0.09 -4.18	10.49 -0.09 -5.52	12.55 -0.11 -6.32	11.62 -0.08 -6.71	9.37 -0.05 -6.32	9.80 -0.07 -4.88	8.47 -0.06 -4.48
NM_CAPITAL___DRP 24208	71.32 0.22 -61.18	67.45 0.21 -57.34	66.78 0.20 -56.69	65.53 0.20 -55.43	66.88 0.21 -56.78	67.84 0.19 -58.96	67.47 0.19 -58.32	67.51 0.19 -57.44	66.90 0.15 -60.46	66.31 0.11 -61.10	64.30 0.09 -60.17	62.48 0.12 -57.26	60.08 0.12 -54.85	59.82 0.11 -54.89	59.78 0.10 -55.12	61.11 0.09 -56.98	64.84 0.09 -60.71	69.56 0.13 -64.55	87.65 0.14 -82.45	101.05 0.17 -94.55	105.14 0.13 -100.01	95.33 0.08 -92.13	78.75 0.13 -73.62	72.62 0.09 -68.48
NM_CENTRAL___DRP 24181	15.54 0.05 -5.57	15.08 0.02 -5.16	15.04 0.02 -5.13	14.90 0.02 -4.99	15.04 0.03 -5.11	14.02 0.03 -5.30	14.24 0.03 -5.25	15.08 0.03 -5.17	11.74 0.00 -5.44	10.59 0.00 -5.50	9.46 0.00 -5.41	10.26 0.01 -5.15	10.04 0.01 -4.93	9.76 0.00 -4.94	9.51 0.00 -4.96	9.16 0.00 -5.13	9.50 0.00 -5.46	10.70 0.01 -5.81	12.75 0.02 -7.67	15.15 0.03 -8.79	14.35 0.03 -9.32	11.90 0.01 -8.78	11.81 0.03 -6.78	10.30 0.03 -6.22
NM_FRONTIER___DRP 24179	19.81 0.25 -9.64	19.02 0.19 -8.93	18.94 0.17 -8.87	18.71 0.18 -8.63	18.92 0.18 -8.84	18.09 0.23 -9.18	18.18 0.13 -9.08	18.80 0.03 -8.89	15.56 -0.10 -9.36	14.47 -0.08 -9.46	13.27 -0.09 -9.31	13.88 -0.08 -8.86	13.52 -0.07 -8.49	13.23 -0.08 -8.49	12.99 -0.09 -8.53	12.76 -0.09 -8.82	13.36 -0.07 -9.40	14.84 -0.03 -9.99	18.25 -0.03 -13.20	21.45 -0.02 -15.13	21.06 0.01 -16.06	18.26 0.02 -15.13	16.79 0.11 -11.68	14.99 0.17 -10.77
NM_ST_REGIS___HYD 24053	9.49 -0.43 0.00	9.50 -0.40 0.00	9.52 -0.38 0.00	9.50 -0.40 0.00	9.50 -0.40 0.00	8.41 -0.28 0.00	8.70 -0.27 0.00	9.54 -0.35 0.00	6.14 -0.16 0.00	4.94 -0.15 0.00	3.92 -0.13 0.00	4.94 -0.16 0.00	4.93 -0.16 0.00	4.66 -0.17 0.00	4.41 -0.14 0.00	3.91 -0.13 0.00	3.91 -0.13 0.00	4.72 -0.17 0.00	4.90 -0.17 0.00	6.12 -0.22 0.00	4.83 -0.17 0.00	3.00 -0.11 0.00	4.81 -0.18 0.00	3.89 -0.17 0.00
NORTHPORT___1 23551	75.61 0.93 -64.76	65.58 0.86 -54.82	62.58 0.87 -51.81	61.00 0.89 -50.21	63.37 0.88 -52.59	68.35 0.75 -58.91	67.39 0.83 -57.59	66.02 0.93 -55.21	53.90 0.65 -46.94	52.55 0.51 -46.95	59.96 0.39 -55.53	55.47 0.50 -49.87	65.60 0.49 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.77 0.40 -74.34	80.16 0.40 -75.73	81.30 0.47 -75.94	84.51 0.49 -78.95	93.44 0.60 -86.50	120.98 0.45 -115.53	89.98 0.30 -86.58	78.79 0.50 -73.30	67.62 0.39 -63.18
NORTHPORT___2 23552	75.61 0.93 -64.76	65.58 0.86 -54.82	62.58 0.87 -51.81	61.00 0.89 -50.21	63.37 0.88 -52.59	68.35 0.75 -58.91	67.39 0.83 -57.59	66.02 0.93 -55.21	53.90 0.65 -46.94	52.55 0.51 -46.95	59.96 0.39 -55.53	55.47 0.50 -49.87	65.60 0.49 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.77 0.40 -74.34	80.16 0.40 -75.73	81.30 0.47 -75.94	84.51 0.49 -78.95	93.44 0.60 -86.50	120.98 0.45 -115.53	89.98 0.30 -86.58	78.79 0.50 -73.30	67.62 0.39 -63.18
NORTHPORT___3 23553	75.64 0.96 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.38 0.89 -52.59	68.37 0.76 -58.91	67.41 0.85 -57.59	66.04 0.95 -55.21	53.89 0.64 -46.94	52.56 0.52 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.52 -60.01	65.63 0.50 -60.31	75.02 0.47 -70.00	78.78 0.40 -74.34	80.16 0.39 -75.73	81.27 0.44 -75.94	84.45 0.43 -78.95	93.38 0.54 -86.50	120.94 0.41 -115.53	89.95 0.26 -86.58	78.78 0.49 -73.30	67.63 0.40 -63.18
NORTHPORT___4 23650	75.64 0.96 -64.76	65.60 0.88 -54.82	62.60 0.89 -51.81	61.01 0.90 -50.21	63.38 0.89 -52.59	68.37 0.76 -58.91	67.41 0.85 -57.59	66.04 0.95 -55.21	53.89 0.64 -46.94	52.56 0.52 -46.95	59.98 0.41 -55.53	55.49 0.52 -49.87	65.63 0.52 -60.01	65.63 0.50 -60.31	75.02 0.47 -70.00	78.78 0.40 -74.34	80.16 0.39 -75.73	81.27 0.44 -75.94	84.45 0.43 -78.95	93.38 0.54 -86.50	120.94 0.41 -115.53	89.95 0.26 -86.58	78.78 0.49 -73.30	67.63 0.40 -63.18
NORTHPORT___IC 23718	75.61 0.93 -64.76	65.58 0.86 -54.82	62.58 0.87 -51.81	61.00 0.89 -50.21	63.37 0.88 -52.59	68.35 0.75 -58.91	67.39 0.83 -57.59	66.02 0.93 -55.21	53.90 0.65 -46.94	52.55 0.51 -46.95	59.96 0.39 -55.53	55.47 0.50 -49.87	65.60 0.49 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.77 0.40 -74.34	80.16 0.40 -75.73	81.30 0.47 -75.94	84.51 0.49 -78.95	93.44 0.60 -86.50	120.98 0.45 -115.53	89.98 0.30 -86.58	78.79 0.50 -73.30	67.62 0.39 -63.18
NPX_GEN_1385_PROXY 323591	67.60 0.69 -56.99	64.63 0.61 -54.12	62.36 0.65 -51.81	60.80 0.69 -50.21	63.20 0.71 -52.59	68.14 0.54 -58.91	67.20 0.65 -57.59	65.77 0.68 -55.21	53.90 0.65 -46.94	52.47 0.43 -46.95	56.80 0.30 -52.46	55.37 0.40 -49.87	55.22 0.38 -49.74	53.81 0.37 -48.62	53.81 0.35 -48.91	55.68 0.31 -51.34	60.05 0.30 -55.71	66.62 0.36 -61.37	78.41 0.37 -72.97	93.30 0.46 -86.50	104.60 0.34 -99.26	86.79 0.22 -83.46	72.80 0.38 -67.43	67.10 0.29 -62.76
NPX_GEN_CSC 323557	75.54 0.86 -64.76	65.50 0.78 -54.82	62.50 0.79 -51.81	60.92 0.81 -50.21	63.28 0.79 -52.59	68.29 0.69 -58.91	67.32 0.76 -57.59	66.01 0.92 -55.21	53.82 0.57 -46.94	52.49 0.45 -46.95	59.92 0.35 -55.53	55.40 0.43 -49.87	65.54 0.43 -60.01	65.54 0.41 -60.31	74.95 0.40 -70.00	78.73 0.36 -74.34	80.13 0.36 -75.73	81.27 0.44 -75.94	84.48 0.46 -78.95	93.42 0.58 -86.50	120.96 0.43 -115.53	89.97 0.28 -86.58	78.75 0.46 -73.30	67.59 0.36 -63.18
NSINS_S_GLNS_FALLS 23858	75.70 0.56 -65.23	71.49 0.51 -61.08	70.80 0.49 -60.41	69.44 0.49 -59.05	70.90 0.51 -60.48	71.97 0.47 -62.81	71.57 0.48 -62.12	71.62 0.54 -61.19	71.07 0.37 -64.40	70.45 0.27 -65.08	68.34 0.20 -64.10	66.34 0.24 -61.00	63.77 0.23 -58.43	63.50 0.21 -58.47	63.46 0.19 -58.72	64.91 0.17 -60.70	68.91 0.20 -64.67	73.93 0.28 -68.76	93.38 0.30 -88.02	107.64 0.38 -100.93	112.08 0.30 -106.78	101.81 0.19 -98.52	83.82 0.27 -78.55	77.26 0.21 -73.00
NUCOR_STEEL___DRP 24197	17.85 0.22 -7.71	17.24 0.20 -7.14	17.18 0.18 -7.10	16.98 0.18 -6.90	17.17 0.20 -7.07	16.21 0.18 -7.34	16.41 0.18 -7.26	17.25 0.21 -7.15	13.95 0.11 -7.53	12.79 0.09 -7.61	11.60 0.06 -7.50	12.32 0.08 -7.13	12.02 0.09 -6.83	11.74 0.08 -6.84	11.48 0.07 -6.87	11.19 0.05 -7.10	11.67 0.06 -7.56	13.02 0.10 -8.04	15.79 0.11 -10.62	18.65 0.15 -12.17	18.02 0.12 -12.91	15.34 0.07 -12.16	14.51 0.12 -9.40	12.77 0.10 -8.62

NYISO_LBMP_REFERENCE 24008	9.92 0.00 0.00	9.90 0.00 0.00	9.90 0.00 0.00	9.90 0.00 0.00	9.90 0.00 0.00	8.69 0.00 0.00	8.97 0.00 0.00	9.88 0.00 0.00	6.30 0.00 0.00	5.10 0.00 0.00	4.04 0.00 0.00	5.10 0.00 0.00	5.10 0.00 0.00	4.82 0.00 0.00	4.55 0.00 0.00	4.04 0.00 0.00	4.04 0.00 0.00	4.89 0.00 0.00	5.07 0.00 0.00	6.33 0.00 0.00	5.00 0.00 0.00	3.11 0.00 0.00	4.99 0.00 0.00	4.05 0.00 0.00
NYPA_BRENTWD____GT 24164	75.73 1.05 -64.76	65.69 0.97 -54.82	62.69 0.98 -51.81	61.10 0.99 -50.21	63.47 0.98 -52.59	68.44 0.84 -58.91	67.49 0.93 -57.59	66.13 1.04 -55.21	53.93 0.69 -46.94	52.59 0.55 -46.95	59.99 0.42 -55.53	55.51 0.54 -49.87	65.64 0.54 -60.01	65.65 0.53 -60.31	75.04 0.49 -70.00	78.81 0.44 -74.34	80.20 0.44 -75.73	81.35 0.53 -75.94	84.57 0.55 -78.95	93.50 0.66 -86.50	121.01 0.48 -115.53	90.02 0.34 -86.58	78.85 0.56 -73.30	67.66 0.43 -63.18
NYPA_GOWANUS____GT5 24156	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NYPA_GOWANUS____GT6 24157	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47
NYPA_HARLEM__RVR__GT1 24160	58.69 0.88 -47.88	54.75 0.79 -44.06	54.61 0.80 -43.91	53.31 0.81 -42.60	54.33 0.80 -43.63	54.63 0.64 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.24 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.40 0.42 -42.16	47.29 0.40 -42.34	48.15 0.34 -43.77	51.01 0.34 -46.63	54.86 0.39 -49.59	72.05 0.37 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.09 0.42 -58.68	57.83 0.34 -53.44
NYPA_HARLEM__RVR__GT2 24161	58.69 0.88 -47.88	54.75 0.79 -44.06	54.61 0.80 -43.91	53.31 0.81 -42.60	54.33 0.80 -43.63	54.63 0.64 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.24 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.40 0.42 -42.16	47.29 0.40 -42.34	48.15 0.34 -43.77	51.01 0.34 -46.63	54.86 0.39 -49.59	72.05 0.37 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.09 0.42 -58.68	57.83 0.34 -53.44
NYPA_KENT____GT 24152	58.62 0.82 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.59 0.60 -45.30	54.43 0.66 -44.80	54.75 0.73 -44.13	53.26 0.51 -46.45	52.46 0.43 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.43 0.43 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.72 0.42 -81.30	80.77 0.27 -77.39	64.18 0.44 -58.75	57.85 0.34 -53.46
NYPA_POUCH1____GT 24155	58.61 0.81 -47.88	54.61 0.66 -44.04	54.52 0.72 -43.90	53.22 0.73 -42.59	54.23 0.71 -43.62	54.56 0.57 -45.30	54.40 0.63 -44.80	54.70 0.68 -44.13	53.23 0.47 -46.45	52.44 0.40 -46.94	50.61 0.33 -46.23	49.52 0.42 -44.00	47.68 0.43 -42.14	47.40 0.41 -42.17	47.29 0.39 -42.35	48.15 0.33 -43.78	51.02 0.33 -46.65	54.86 0.38 -49.60	72.07 0.38 -66.62	83.10 0.47 -76.30	86.90 0.44 -81.46	80.92 0.28 -77.53	64.24 0.45 -58.80	57.87 0.35 -53.47
NYPA_VERNON____GT2 24162	58.61 0.81 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.60 0.61 -45.30	54.44 0.67 -44.80	54.76 0.74 -44.13	53.27 0.52 -46.45	52.47 0.43 -46.94	50.63 0.36 -46.23	49.54 0.45 -43.99	47.70 0.46 -42.14	47.43 0.43 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.89 0.41 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.53 0.40 -81.13	80.61 0.25 -77.25	64.11 0.42 -58.70	57.83 0.33 -53.44
NYPA_VERNON____GT3 24163	58.61 0.81 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.60 0.61 -45.30	54.44 0.67 -44.80	54.76 0.74 -44.13	53.27 0.52 -46.45	52.47 0.43 -46.94	50.63 0.36 -46.23	49.54 0.45 -43.99	47.70 0.46 -42.14	47.43 0.43 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.89 0.41 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.53 0.40 -81.13	80.61 0.25 -77.25	64.11 0.42 -58.70	57.83 0.33 -53.44
NYPA__ASTORIA_CC1 323568	58.61 0.81 -47.88	54.67 0.72 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.60 0.61 -45.30	54.43 0.66 -44.80	54.75 0.73 -44.13	53.27 0.52 -46.45	52.46 0.43 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.39 -66.62	83.11 0.48 -76.29	86.47 0.39 -81.08	80.56 0.25 -77.20	64.09 0.42 -58.68	57.82 0.33 -53.44
NYPA__ASTORIA_CC2 323569	58.61 0.81 -47.88	54.67 0.72 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.60 0.61 -45.30	54.43 0.66 -44.80	54.75 0.73 -44.13	53.27 0.52 -46.45	52.46 0.43 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.39 -66.62	83.11 0.48 -76.29	86.47 0.39 -81.08	80.56 0.25 -77.20	64.09 0.42 -58.68	57.82 0.33 -53.44
NYPA__HOLTSVILL 23794	75.65 0.97 -64.76	65.61 0.89 -54.82	62.62 0.91 -51.81	61.03 0.92 -50.21	63.40 0.91 -52.59	68.38 0.78 -58.91	67.41 0.86 -57.59	66.08 0.99 -55.21	53.88 0.64 -46.94	52.55 0.51 -46.95	59.97 0.40 -55.53	55.47 0.49 -49.87	65.60 0.49 -60.01	65.61 0.48 -60.31	75.00 0.45 -70.00	78.78 0.40 -74.34	80.17 0.40 -75.73	81.31 0.48 -75.94	84.53 0.51 -78.95	93.47 0.63 -86.50	121.00 0.47 -115.53	89.99 0.31 -86.58	78.80 0.51 -73.30	67.63 0.40 -63.18
NYPA__HELLGATE_GT1 24158	58.69 0.88 -47.88	54.75 0.79 -44.06	54.61 0.80 -43.91	53.31 0.81 -42.60	54.33 0.80 -43.63	54.63 0.64 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.24 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.40 0.42 -42.16	47.29 0.40 -42.34	48.15 0.34 -43.77	51.01 0.34 -46.63	54.86 0.39 -49.59	72.05 0.37 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.09 0.42 -58.68	57.83 0.34 -53.44
NYPA__HELLGATE_GT2 24159	58.69 0.88 -47.88	54.75 0.79 -44.06	54.61 0.80 -43.91	53.31 0.81 -42.60	54.33 0.80 -43.63	54.63 0.64 -45.30	54.45 0.68 -44.80	54.72 0.71 -44.12	53.24 0.50 -46.44	52.45 0.42 -46.93	50.61 0.34 -46.22	49.52 0.43 -43.98	47.68 0.44 -42.13	47.40 0.42 -42.16	47.29 0.40 -42.34	48.15 0.34 -43.77	51.01 0.34 -46.63	54.86 0.39 -49.59	72.05 0.37 -66.61	83.08 0.46 -76.29	86.44 0.38 -81.07	80.54 0.24 -77.19	64.09 0.42 -58.68	57.83 0.34 -53.44

NYS_BARGE___HYD 23848	19.48 0.36 -9.20	18.72 0.30 -8.52	18.64 0.28 -8.47	18.42 0.29 -8.24	18.62 0.29 -8.44	17.77 0.32 -8.76	17.87 0.23 -8.67	18.57 0.14 -8.55	15.27 -0.03 -9.00	14.16 -0.03 -9.09	12.95 -0.04 -8.95	13.60 -0.03 -8.52	13.24 -0.02 -8.16	12.96 -0.03 -8.17	12.71 -0.05 -8.20	12.46 -0.06 -8.48	13.04 -0.03 -9.03	14.51 0.01 -9.61	17.78 0.03 -12.68	20.92 0.06 -14.53	20.48 0.06 -15.42	17.69 0.06 -14.52	16.39 0.17 -11.22	14.56 0.22 -10.28
OAK_ORCHARD___HYD 24046	17.77 0.24 -7.61	17.12 0.18 -7.05	17.06 0.16 -7.00	16.88 0.17 -6.81	17.05 0.18 -6.98	16.12 0.19 -7.24	16.29 0.15 -7.17	17.06 0.12 -7.06	13.72 -0.01 -7.43	12.61 0.01 -7.51	11.43 0.00 -7.39	12.15 0.02 -7.04	11.87 0.03 -6.74	11.58 0.01 -6.74	11.32 0.00 -6.77	11.03 -0.01 -7.00	11.50 0.00 -7.46	12.84 0.02 -7.93	15.57 0.03 -10.47	18.39 0.06 -12.00	17.79 0.06 -12.73	15.16 0.05 -11.99	14.39 0.12 -9.27	12.70 0.15 -8.50
OCC_CHEM___DRP 24175	19.93 0.25 -9.76	19.13 0.19 -9.04	19.05 0.17 -8.98	18.82 0.18 -8.74	19.03 0.18 -8.95	18.21 0.23 -9.29	18.30 0.13 -9.19	18.88 0.02 -8.98	15.65 -0.11 -9.45	14.56 -0.09 -9.55	13.36 -0.09 -9.41	13.97 -0.08 -8.95	13.60 -0.08 -8.57	13.31 -0.09 -8.58	13.07 -0.10 -8.62	12.85 -0.10 -8.91	13.46 -0.08 -9.49	14.94 -0.04 -10.10	18.38 -0.03 -13.35	21.61 -0.03 -15.30	21.23 0.00 -16.23	18.42 0.02 -15.29	16.91 0.11 -11.81	15.13 0.17 -10.90
OH_GEN_PROXY 24063	18.07 0.29 -7.86	18.00 0.23 -7.87	17.97 0.21 -7.86	14.00 0.22 -3.88	14.00 0.22 -3.88	17.91 0.25 -8.97	18.02 0.18 -8.87	18.70 0.08 -8.74	15.44 -0.06 -9.20	14.34 -0.05 -9.29	12.50 -0.06 -8.52	12.87 -0.05 -7.81	12.87 -0.04 -7.81	12.87 -0.05 -8.10	12.87 -0.06 -8.38	12.64 -0.06 -8.67	13.23 -0.04 -9.23	14.70 0.00 -9.82	18.04 0.01 -12.97	21.21 0.02 -14.86	20.80 0.04 -15.76	18.00 0.04 -14.85	16.60 0.13 -11.47	14.76 0.19 -10.52
OLIN_CORP_DRP 24177	19.42 0.25 -9.25	18.65 0.19 -8.57	18.58 0.17 -8.51	18.36 0.18 -8.28	18.56 0.18 -8.48	17.72 0.23 -8.81	17.82 0.13 -8.71	18.54 0.02 -8.63	15.28 -0.11 -9.09	14.19 -0.09 -9.18	13.00 -0.09 -9.04	13.63 -0.08 -8.61	13.27 -0.08 -8.25	12.99 -0.09 -8.25	12.74 -0.10 -8.29	12.50 -0.10 -8.57	13.09 -0.08 -9.12	14.55 -0.04 -9.70	17.84 -0.03 -12.80	20.97 -0.03 -14.66	20.56 0.00 -15.56	17.79 0.02 -14.66	16.44 0.11 -11.33	14.57 0.17 -10.34
OLIN_CORP_DSASP 323712	19.93 0.25 -9.76	19.13 0.19 -9.04	19.05 0.17 -8.98	18.82 0.18 -8.74	19.03 0.18 -8.95	18.21 0.23 -9.29	18.30 0.13 -9.19	18.88 0.02 -8.98	15.65 -0.11 -9.45	14.56 -0.09 -9.55	13.36 -0.09 -9.41	13.97 -0.08 -8.95	13.60 -0.08 -8.57	13.31 -0.09 -8.58	13.07 -0.10 -8.62	12.85 -0.10 -8.91	13.46 -0.08 -9.49	14.94 -0.04 -10.10	18.38 -0.03 -13.35	21.61 -0.03 -15.30	21.23 0.00 -16.23	18.42 0.02 -15.29	16.91 0.11 -11.81	15.13 0.17 -10.90
ONEIDA_HERK_LFGE 323681	11.18 0.04 -1.22	11.06 0.03 -1.13	11.06 0.04 -1.12	11.03 0.04 -1.09	11.05 0.04 -1.12	9.90 0.05 -1.16	10.17 0.05 -1.15	11.08 0.07 -1.13	7.53 0.04 -1.19	6.31 0.02 -1.20	5.22 0.00 -1.18	6.23 0.01 -1.13	6.17 -0.01 -1.08	5.90 0.00 -1.08	5.63 0.00 -1.08	5.16 0.00 -1.12	5.23 0.00 -1.19	6.17 0.02 -1.27	6.78 0.04 -1.68	8.31 0.06 -1.92	7.09 0.06 -2.04	5.05 0.02 -1.92	6.51 0.04 -1.48	5.43 0.02 -1.36
ONONDAGA_REF_OCCRA 23987	16.94 0.09 -6.94	16.38 0.06 -6.42	16.34 0.06 -6.38	16.16 0.05 -6.21	16.32 0.06 -6.36	15.35 0.06 -6.60	15.56 0.06 -6.53	16.39 0.07 -6.43	13.10 0.03 -6.77	11.96 0.03 -6.84	10.80 0.02 -6.74	11.54 0.03 -6.41	11.27 0.03 -6.14	10.99 0.02 -6.15	10.74 0.02 -6.17	10.43 0.02 -6.38	10.86 0.02 -6.80	12.15 0.03 -7.23	14.66 0.04 -9.55	17.33 0.06 -10.94	16.66 0.05 -11.61	14.07 0.03 -10.93	13.49 0.05 -8.45	11.84 0.04 -7.75
ONONDAGA___COGEN 23986	16.47 0.10 -6.45	15.94 0.07 -5.97	15.90 0.07 -5.94	15.73 0.06 -5.77	15.88 0.07 -5.91	14.90 0.07 -6.14	15.11 0.07 -6.07	15.96 0.09 -5.98	12.64 0.04 -6.30	11.49 0.03 -6.36	10.34 0.03 -6.27	11.10 0.04 -5.96	10.85 0.04 -5.71	10.57 0.03 -5.72	10.32 0.03 -5.74	10.00 0.02 -5.94	10.39 0.02 -6.32	11.65 0.04 -6.72	13.99 0.05 -8.88	16.57 0.06 -10.17	15.85 0.06 -10.79	13.30 0.03 -10.17	12.90 0.06 -7.86	11.30 0.04 -7.21
ONTARIO___LFGE 23819	19.45 0.37 -9.16	18.70 0.32 -8.48	18.64 0.31 -8.43	18.40 0.30 -8.20	18.61 0.32 -8.40	17.71 0.30 -8.72	17.90 0.31 -8.63	18.69 0.31 -8.50	15.42 0.18 -8.94	14.25 0.11 -9.04	13.01 0.07 -8.90	13.67 0.10 -8.47	13.31 0.10 -8.11	13.03 0.09 -8.12	12.78 0.08 -8.15	12.53 0.07 -8.43	13.11 0.08 -8.98	14.57 0.14 -9.55	17.84 0.16 -12.61	21.00 0.22 -14.45	20.51 0.18 -15.33	17.65 0.11 -14.44	16.34 0.19 -11.16	14.46 0.17 -10.23
ORANGEVILLE_WT_PWR 323706	21.97 0.53 -11.53	21.04 0.47 -10.67	20.94 0.44 -10.61	20.66 0.45 -10.32	20.91 0.45 -10.57	20.10 0.44 -10.97	20.22 0.39 -10.85	20.89 0.32 -10.69	17.67 0.11 -11.25	16.57 0.10 -11.37	15.30 0.06 -11.20	15.83 0.07 -10.66	15.39 0.08 -10.21	15.10 0.06 -10.22	14.85 0.04 -10.26	14.67 0.02 -10.61	15.39 0.05 -11.30	17.02 0.12 -12.02	21.06 0.13 -15.87	24.71 0.20 -18.18	24.45 0.16 -19.29	21.39 0.11 -18.17	19.26 0.23 -14.04	17.17 0.24 -12.88
ORANGEVILLE___ESR 323794	21.97 0.53 -11.53	21.04 0.47 -10.67	20.94 0.44 -10.61	20.66 0.45 -10.32	20.91 0.45 -10.57	20.10 0.44 -10.97	20.22 0.39 -10.85	20.89 0.32 -10.69	17.67 0.11 -11.25	16.57 0.10 -11.37	15.30 0.06 -11.20	15.83 0.07 -10.66	15.39 0.08 -10.21	15.10 0.06 -10.22	14.85 0.04 -10.26	14.67 0.02 -10.61	15.39 0.05 -11.30	17.02 0.12 -12.02	21.06 0.13 -15.87	24.71 0.20 -18.18	24.45 0.16 -19.29	21.39 0.11 -18.17	19.26 0.23 -14.04	17.17 0.24 -12.88
OSWEGATCHIE___HYD 24044	10.78 -0.33 -1.19	10.68 -0.32 -1.10	10.70 -0.30 -1.09	10.66 -0.31 -1.06	10.67 -0.32 -1.09	9.59 -0.23 -1.13	9.85 -0.23 -1.12	10.71 -0.28 -1.10	7.30 -0.16 -1.16	6.13 -0.14 -1.17	5.07 -0.13 -1.15	6.04 -0.16 -1.10	5.99 -0.17 -1.05	5.72 -0.16 -1.05	5.47 -0.14 -1.06	5.01 -0.12 -1.09	5.08 -0.13 -1.16	5.99 -0.13 -1.24	6.58 -0.13 -1.64	8.06 -0.15 -1.87	6.88 -0.11 -1.99	4.90 -0.08 -1.87	6.32 -0.12 -1.45	5.26 -0.12 -1.33
OSWEGO___5 23606	14.45 -0.08 -4.61	14.07 -0.10 -4.27	14.04 -0.10 -4.24	13.93 -0.10 -4.13	14.03 -0.10 -4.23	13.00 -0.08 -4.39	13.22 -0.09 -4.34	14.06 -0.10 -4.28	10.72 -0.08 -4.50	9.58 -0.06 -4.55	8.47 -0.05 -4.48	9.30 -0.06 -4.26	9.12 -0.06 -4.08	8.85 -0.06 -4.09	8.59 -0.06 -4.10	8.23 -0.05 -4.24	8.51 -0.05 -4.52	9.64 -0.05 -4.81	11.36 -0.05 -6.35	13.55 -0.06 -7.27	12.67 -0.05 -7.72	10.35 -0.03 -7.27	10.57 -0.04 -5.62	9.18 -0.02 -5.15
OSWEGO___6 23613	14.45 -0.08 -4.61	14.07 -0.10 -4.27	14.04 -0.10 -4.24	13.93 -0.10 -4.13	14.03 -0.10 -4.23	13.00 -0.08 -4.39	13.22 -0.09 -4.34	14.06 -0.10 -4.28	10.72 -0.08 -4.50	9.58 -0.06 -4.55	8.47 -0.05 -4.48	9.30 -0.06 -4.26	9.12 -0.06 -4.08	8.85 -0.06 -4.09	8.59 -0.06 -4.10	8.23 -0.05 -4.24	8.51 -0.05 -4.52	9.64 -0.05 -4.81	11.36 -0.05 -6.35	13.55 -0.06 -7.27	12.67 -0.05 -7.72	10.35 -0.03 -7.27	10.57 -0.04 -5.62	9.18 -0.02 -5.15

OUTOKUMPU-AB___DRP 24206	20.09 0.48 -9.69	19.28 0.41 -8.98	19.21 0.39 -8.92	18.98 0.41 -8.68	19.18 0.40 -8.89	18.34 0.43 -9.23	18.43 0.33 -9.13	19.10 0.25 -8.97	15.79 0.05 -9.44	14.67 0.04 -9.54	13.44 0.01 -9.40	14.08 0.04 -8.94	13.71 0.05 -8.56	13.42 0.03 -8.57	13.17 0.01 -8.61	12.93 0.00 -8.90	13.54 0.02 -9.48	15.04 0.07 -10.08	18.48 0.09 -13.32	21.73 0.14 -15.26	21.32 0.13 -16.19	18.46 0.10 -15.25	17.00 0.23 -11.78	15.15 0.27 -10.83
OXBOW____ 24026	20.02 0.38 -9.73	19.22 0.32 -9.01	19.15 0.30 -8.95	18.92 0.31 -8.71	19.13 0.31 -8.92	18.29 0.34 -9.26	18.38 0.25 -9.16	19.01 0.15 -8.97	15.73 -0.02 -9.45	14.63 -0.02 -9.55	13.41 -0.03 -9.40	14.04 -0.01 -8.95	13.67 -0.01 -8.57	13.38 -0.02 -8.57	13.12 -0.04 -8.61	12.90 -0.04 -8.90	13.51 -0.02 -9.49	15.00 0.02 -10.09	18.44 0.04 -13.33	21.68 0.07 -15.28	21.29 0.08 -16.21	18.44 0.07 -15.27	16.96 0.18 -11.79	15.14 0.23 -10.86
OXY_CHEM_DSASP 323612	19.93 0.25 -9.76	19.13 0.19 -9.04	19.05 0.17 -8.98	18.82 0.18 -8.74	19.03 0.18 -8.95	18.21 0.23 -9.29	18.30 0.13 -9.19	18.88 0.02 -8.98	15.65 -0.11 -9.45	14.56 -0.09 -9.55	13.36 -0.09 -9.41	13.97 -0.08 -8.95	13.60 -0.08 -8.57	13.31 -0.09 -8.58	13.07 -0.10 -8.62	12.85 -0.10 -8.91	13.46 -0.08 -9.49	14.94 -0.04 -10.10	18.38 -0.03 -13.35	21.61 -0.03 -15.30	21.23 0.00 -16.23	18.42 0.02 -15.29	16.91 0.11 -11.81	15.13 0.17 -10.90
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.93 0.25 -9.76	19.13 0.19 -9.04	19.05 0.17 -8.98	18.82 0.18 -8.74	19.03 0.18 -8.95	18.21 0.23 -9.29	18.30 0.13 -9.19	18.88 0.02 -8.98	15.65 -0.11 -9.45	14.56 -0.09 -9.55	13.36 -0.09 -9.41	13.97 -0.08 -8.95	13.60 -0.08 -8.57	13.31 -0.09 -8.58	13.07 -0.10 -8.62	12.85 -0.10 -8.91	13.46 -0.08 -9.49	14.94 -0.04 -10.10	18.38 -0.03 -13.35	21.61 -0.03 -15.30	21.23 0.00 -16.23	18.42 0.02 -15.29	16.91 0.11 -11.81	15.13 0.17 -10.90
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	58.66 0.85 -47.88	54.72 0.76 -44.06	54.58 0.77 -43.91	53.28 0.78 -42.60	54.30 0.77 -43.63	54.61 0.63 -45.30	54.43 0.65 -44.80	54.69 0.68 -44.12	53.23 0.49 -46.44	52.43 0.40 -46.93	50.59 0.33 -46.22	49.51 0.42 -43.98	47.66 0.43 -42.13	47.39 0.41 -42.16	47.28 0.39 -42.34	48.14 0.33 -43.77	51.01 0.33 -46.63	54.85 0.38 -49.59	72.05 0.37 -66.61	83.08 0.46 -76.29	86.44 0.37 -81.07	80.53 0.23 -77.19	64.08 0.41 -58.68	57.82 0.33 -53.44
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	58.63 0.82 -47.88	54.70 0.74 -44.06	54.56 0.75 -43.91	53.26 0.76 -42.60	54.28 0.75 -43.63	54.60 0.61 -45.30	54.41 0.64 -44.80	54.66 0.65 -44.12	53.24 0.50 -46.44	52.43 0.40 -46.93	50.59 0.32 -46.22	49.50 0.41 -43.98	47.65 0.42 -42.13	47.38 0.40 -42.16	47.26 0.37 -42.34	48.13 0.32 -43.77	50.99 0.32 -46.63	54.84 0.37 -49.59	72.03 0.35 -66.61	83.06 0.44 -76.29	86.42 0.35 -81.07	80.53 0.23 -77.19	64.08 0.41 -58.68	57.81 0.32 -53.44
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.44 0.68 -9.84	19.62 0.61 -9.11	19.54 0.59 -9.05	19.32 0.61 -8.80	19.52 0.60 -9.02	18.66 0.61 -9.37	18.77 0.54 -9.26	19.49 0.46 -9.14	16.12 0.20 -9.62	14.98 0.15 -9.73	13.72 0.10 -9.58	14.38 0.16 -9.12	14.00 0.16 -8.73	13.70 0.13 -8.74	13.43 0.11 -8.78	13.19 0.08 -9.07	13.82 0.11 -9.66	15.36 0.20 -10.28	18.85 0.21 -13.57	22.17 0.30 -15.54	21.74 0.25 -16.49	18.82 0.18 -15.53	17.34 0.34 -12.01	15.39 0.35 -10.99
PAWLING_115_KV_BK3_REV_LBMP_H 345028	59.12 0.73 -48.46	55.19 0.66 -44.63	55.03 0.67 -44.46	53.73 0.68 -43.15	54.75 0.65 -44.20	55.16 0.57 -45.90	55.00 0.64 -45.39	55.30 0.70 -44.71	53.85 0.49 -47.06	53.06 0.41 -47.56	51.21 0.33 -46.84	50.09 0.42 -44.57	48.20 0.40 -42.70	47.92 0.38 -42.72	47.81 0.35 -42.91	48.70 0.31 -44.36	51.61 0.31 -47.26	55.51 0.38 -50.25	72.79 0.38 -67.33	83.94 0.49 -77.12	87.32 0.38 -81.93	81.25 0.25 -77.90	64.74 0.40 -59.35	58.45 0.30 -54.09
PEEKSKILL____ 23653	58.48 0.69 -47.86	54.56 0.62 -44.04	54.42 0.63 -43.89	53.12 0.64 -42.58	54.13 0.62 -43.61	54.51 0.54 -45.29	54.36 0.60 -44.79	54.68 0.67 -44.12	53.21 0.47 -46.44	52.42 0.39 -46.93	50.58 0.32 -46.22	49.49 0.40 -43.98	47.63 0.40 -42.13	47.36 0.38 -42.16	47.24 0.36 -42.34	48.11 0.31 -43.77	50.98 0.31 -46.63	54.83 0.36 -49.58	72.04 0.37 -66.61	83.07 0.46 -76.28	86.42 0.36 -81.06	80.53 0.23 -77.19	64.03 0.37 -58.67	57.75 0.28 -53.42
PGE MADISON___WINDPWR 24146	30.30 0.84 -19.54	28.81 0.82 -18.09	28.72 0.84 -17.98	28.24 0.85 -17.49	28.67 0.86 -17.91	28.06 0.77 -18.60	28.18 0.82 -18.40	28.95 0.94 -18.12	25.93 0.55 -19.08	24.82 0.45 -19.28	23.34 0.31 -18.99	23.56 0.39 -18.07	22.78 0.37 -17.31	22.48 0.34 -17.32	22.27 0.33 -17.39	22.30 0.29 -17.98	23.49 0.29 -19.15	25.65 0.39 -20.37	32.41 0.45 -26.90	37.74 0.59 -30.82	38.17 0.48 -32.70	34.18 0.27 -30.80	29.23 0.43 -23.80	26.20 0.32 -21.83
PIERCEFIELD___HYD 23852	9.39 -0.53 0.00	9.40 -0.49 0.00	9.41 -0.48 0.00	9.40 -0.49 0.00	9.40 -0.49 0.00	8.32 -0.36 0.00	8.61 -0.36 0.00	9.43 -0.45 0.00	6.08 -0.22 0.00	4.90 -0.20 0.00	3.87 -0.17 0.00	4.89 -0.21 0.00	4.89 -0.21 0.00	4.62 -0.20 0.00	4.38 -0.17 0.00	3.88 -0.16 0.00	3.87 -0.17 0.00	4.68 -0.21 0.00	4.86 -0.21 0.00	6.07 -0.26 0.00	4.80 -0.20 0.00	2.98 -0.13 0.00	4.78 -0.21 0.00	3.86 -0.19 0.00
PINELAWN_CC_1 323563	75.70 1.02 -64.76	65.67 0.95 -54.82	62.67 0.96 -51.81	61.08 0.97 -50.21	63.44 0.95 -52.59	68.43 0.83 -58.91	67.46 0.91 -57.59	66.09 1.00 -55.21	53.90 0.66 -46.94	52.58 0.54 -46.95	59.99 0.42 -55.53	55.50 0.53 -49.87	65.64 0.53 -60.01	65.65 0.52 -60.31	75.03 0.48 -70.00	78.80 0.42 -74.34	80.19 0.42 -75.73	81.33 0.51 -75.94	84.54 0.52 -78.95	93.49 0.65 -86.50	121.03 0.50 -115.53	90.01 0.32 -86.58	78.83 0.54 -73.30	67.65 0.42 -63.18
PJM_GEN_HTP_PROXY 323702	58.54 0.75 -47.87	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.21 0.69 -43.62	54.57 0.59 -45.30	54.43 0.66 -44.80	54.77 0.76 -44.13	53.27 0.53 -46.44	52.47 0.44 -46.93	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.41 0.42 -42.16	47.29 0.40 -42.34	48.16 0.35 -43.77	51.02 0.34 -46.64	54.88 0.40 -49.59	72.08 0.40 -66.61	83.12 0.49 -76.29	86.45 0.38 -81.07	80.54 0.24 -77.19	64.06 0.39 -58.67	57.78 0.31 -53.42
PJM_GEN_KEystone 24065	40.50 0.59 -30.00	40.30 0.53 -29.87	40.00 0.52 -29.58	39.90 0.53 -29.47	39.90 0.53 -29.47	41.50 0.49 -32.33	45.58 0.49 -36.12	47.50 0.50 -37.11	45.80 0.30 -39.20	43.80 0.24 -38.46	41.00 0.19 -36.77	40.20 0.24 -34.85	40.70 0.25 -35.35	39.80 0.23 -34.75	40.30 0.21 -35.54	41.50 0.18 -37.28	42.30 0.19 -38.07	47.80 0.25 -42.66	49.70 0.25 -44.38	55.60 0.33 -48.94	61.43 0.26 -56.17	54.90 0.17 -51.62	48.20 0.30 -42.90	39.78 0.27 -35.46
PJM_GEN_NEPTUNE_PROXY 323594	75.60 0.92 -64.76	65.57 0.85 -54.82	62.57 0.86 -51.81	60.98 0.87 -50.21	63.35 0.86 -52.59	68.34 0.74 -58.91	67.37 0.82 -57.59	66.01 0.92 -55.21	53.87 0.62 -46.94	52.55 0.50 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.62 0.51 -60.01	65.62 0.49 -60.31	75.01 0.46 -70.00	78.78 0.40 -74.34	80.16 0.40 -75.73	81.29 0.46 -75.94	84.49 0.47 -78.95	93.42 0.58 -86.50	120.98 0.45 -115.53	89.97 0.29 -86.58	78.78 0.49 -73.30	67.62 0.39 -63.18

PJM_GEN_VFT_PROXY 323633	58.57 0.77 -47.87	54.64 0.69 -44.05	54.50 0.70 -43.90	53.20 0.71 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.45 -46.94	50.62 0.35 -46.23	49.53 0.43 -43.99	47.69 0.45 -42.14	47.41 0.42 -42.17	47.29 0.40 -42.35	48.16 0.35 -43.78	51.02 0.34 -46.64	54.88 0.40 -49.59	72.07 0.38 -66.62	83.11 0.48 -76.29	86.72 0.35 -81.36	80.87 0.22 -77.54	64.14 0.37 -58.77	57.81 0.29 -53.47
PLEASANTVLY___LBMP 24000	59.80 0.59 -49.30	55.77 0.53 -45.33	55.62 0.53 -45.19	54.28 0.54 -43.83	55.32 0.53 -44.89	55.77 0.46 -46.62	55.60 0.53 -46.11	55.88 0.58 -45.42	54.51 0.41 -47.80	53.74 0.34 -48.31	51.90 0.28 -47.58	50.73 0.35 -45.27	48.82 0.35 -43.37	48.56 0.34 -43.40	48.45 0.32 -43.58	49.37 0.28 -45.05	52.31 0.27 -48.00	56.24 0.31 -51.04	74.04 0.31 -68.66	85.35 0.39 -78.63	88.88 0.31 -83.57	82.95 0.19 -79.65	65.76 0.31 -60.45	59.31 0.24 -55.01
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	58.77 0.69 -48.15	54.83 0.62 -44.31	54.69 0.63 -44.15	53.38 0.64 -42.84	54.41 0.63 -43.87	54.79 0.54 -45.56	54.64 0.61 -45.06	54.95 0.68 -44.39	53.49 0.47 -46.72	52.71 0.40 -47.21	50.86 0.32 -46.50	49.76 0.41 -44.25	47.90 0.41 -42.38	47.62 0.39 -42.41	47.51 0.36 -42.59	48.39 0.32 -44.03	51.27 0.32 -46.91	55.14 0.37 -49.88	72.45 0.38 -67.01	83.54 0.47 -76.74	86.91 0.36 -81.55	80.99 0.23 -77.65	64.38 0.37 -59.02	58.08 0.29 -53.74
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	59.57 0.64 -49.01	55.87 0.59 -45.38	55.59 0.59 -45.10	54.37 0.60 -43.87	55.42 0.59 -44.93	55.86 0.51 -46.66	55.69 0.57 -46.15	55.96 0.62 -45.46	54.57 0.43 -47.84	53.80 0.35 -48.35	51.94 0.28 -47.62	50.77 0.36 -45.31	48.87 0.36 -43.41	48.60 0.34 -43.44	48.49 0.32 -43.62	49.41 0.28 -45.09	52.36 0.28 -48.04	56.30 0.33 -51.08	72.88 0.34 -67.46	84.06 0.43 -77.29	87.35 0.34 -82.01	80.57 0.21 -77.25	65.03 0.34 -59.69	59.06 0.27 -54.74
POLETTI____ 23519	54.01 0.74 -43.35	54.00 0.66 -43.44	54.00 0.67 -43.43	53.17 0.68 -42.59	54.00 0.67 -43.43	54.00 0.57 -44.74	54.00 0.65 -44.39	54.00 0.73 -43.38	53.27 0.52 -46.45	52.47 0.43 -46.94	50.62 0.35 -46.23	49.53 0.43 -43.99	47.68 0.44 -42.14	47.41 0.42 -42.17	47.29 0.40 -42.35	48.16 0.35 -43.78	51.02 0.34 -46.64	54.00 0.39 -48.72	54.00 0.38 -48.55	54.00 0.48 -47.18	56.00 0.35 -50.65	54.00 0.22 -50.67	54.00 0.37 -48.64	54.00 0.29 -49.66
PORT_JEFF_3 23555	75.67 0.99 -64.76	65.64 0.92 -54.82	62.64 0.93 -51.81	61.05 0.94 -50.21	63.42 0.93 -52.59	68.40 0.80 -58.91	67.44 0.89 -57.59	66.10 1.01 -55.21	53.90 0.65 -46.94	52.56 0.52 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.61 0.51 -60.01	65.62 0.49 -60.31	75.01 0.46 -70.00	78.79 0.41 -74.34	80.18 0.41 -75.73	81.32 0.50 -75.94	84.54 0.52 -78.95	93.49 0.65 -86.50	121.01 0.48 -115.53	90.00 0.32 -86.58	78.82 0.53 -73.30	67.64 0.41 -63.18
PORT_JEFF_4 23616	75.67 0.99 -64.76	65.64 0.92 -54.82	62.64 0.93 -51.81	61.05 0.94 -50.21	63.42 0.93 -52.59	68.40 0.80 -58.91	67.44 0.89 -57.59	66.10 1.01 -55.21	53.90 0.65 -46.94	52.56 0.52 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.61 0.51 -60.01	65.62 0.49 -60.31	75.01 0.46 -70.00	78.79 0.41 -74.34	80.18 0.41 -75.73	81.32 0.50 -75.94	84.54 0.52 -78.95	93.49 0.65 -86.50	121.01 0.48 -115.53	90.00 0.32 -86.58	78.82 0.53 -73.30	67.64 0.41 -63.18
PORT_JEFF_IC 23713	75.68 1.00 -64.76	65.65 0.93 -54.82	62.65 0.94 -51.81	61.06 0.95 -50.21	63.43 0.94 -52.59	68.41 0.81 -58.91	67.45 0.90 -57.59	66.11 1.02 -55.21	53.90 0.65 -46.94	52.57 0.53 -46.95	59.97 0.40 -55.53	55.48 0.51 -49.87	65.61 0.51 -60.01	65.62 0.49 -60.31	75.01 0.46 -70.00	78.79 0.41 -74.34	80.18 0.42 -75.73	81.33 0.50 -75.94	84.55 0.53 -78.95	93.50 0.66 -86.50	120.98 0.45 -115.53	90.01 0.32 -86.58	78.82 0.53 -73.30	67.64 0.41 -63.18
PPL PILGRIM_ST_GT1 24216	75.73 1.05 -64.76	65.69 0.97 -54.82	62.69 0.98 -51.81	61.10 0.99 -50.21	63.47 0.98 -52.59	68.44 0.84 -58.91	67.49 0.93 -57.59	66.13 1.04 -55.21	53.93 0.69 -46.94	52.59 0.55 -46.95	59.99 0.42 -55.53	55.51 0.54 -49.87	65.64 0.54 -60.01	65.65 0.53 -60.31	75.04 0.49 -70.00	78.81 0.44 -74.34	80.20 0.44 -75.73	81.35 0.53 -75.94	84.57 0.55 -78.95	93.50 0.66 -86.50	121.01 0.48 -115.53	90.02 0.34 -86.58	78.85 0.56 -73.30	67.66 0.43 -63.18
PPL PILGRIM_ST_GT2 24217	75.73 1.05 -64.76	65.69 0.97 -54.82	62.69 0.98 -51.81	61.10 0.99 -50.21	63.47 0.98 -52.59	68.44 0.84 -58.91	67.49 0.93 -57.59	66.13 1.04 -55.21	53.93 0.69 -46.94	52.59 0.55 -46.95	59.99 0.42 -55.53	55.51 0.54 -49.87	65.64 0.54 -60.01	65.65 0.53 -60.31	75.04 0.49 -70.00	78.81 0.44 -74.34	80.20 0.44 -75.73	81.35 0.53 -75.94	84.57 0.55 -78.95	93.50 0.66 -86.50	121.01 0.48 -115.53	90.02 0.34 -86.58	78.85 0.56 -73.30	67.66 0.43 -63.18
PPL_SHRM_GT3 24213	75.54 0.86 -64.76	65.51 0.79 -54.82	62.51 0.80 -51.81	60.92 0.81 -50.21	63.29 0.80 -52.59	68.29 0.69 -58.91	67.33 0.77 -57.59	66.01 0.92 -55.21	53.83 0.58 -46.94	52.49 0.44 -46.95	59.92 0.35 -55.53	55.40 0.43 -49.87	65.53 0.42 -60.01	65.54 0.41 -60.31	74.94 0.39 -70.00	78.73 0.36 -74.34	80.12 0.36 -75.73	81.27 0.44 -75.94	84.49 0.47 -78.95	93.43 0.59 -86.50	120.97 0.44 -115.53	89.97 0.29 -86.58	78.76 0.47 -73.30	67.59 0.36 -63.18
PPL_SHRM_GT4 24214	75.54 0.86 -64.76	65.51 0.79 -54.82	62.51 0.80 -51.81	60.92 0.81 -50.21	63.29 0.80 -52.59	68.29 0.69 -58.91	67.33 0.77 -57.59	66.01 0.92 -55.21	53.83 0.58 -46.94	52.49 0.44 -46.95	59.92 0.35 -55.53	55.40 0.43 -49.87	65.53 0.42 -60.01	65.54 0.41 -60.31	74.94 0.39 -70.00	78.73 0.36 -74.34	80.12 0.36 -75.73	81.27 0.44 -75.94	84.49 0.47 -78.95	93.43 0.59 -86.50	120.97 0.44 -115.53	89.97 0.29 -86.58	78.76 0.47 -73.30	67.59 0.36 -63.18
PROJECT___ORANGE 1 24174	15.64 0.06 -5.66	15.17 0.03 -5.24	15.13 0.03 -5.21	14.98 0.02 -5.06	15.12 0.03 -5.19	14.11 0.03 -5.39	14.33 0.04 -5.33	15.17 0.04 -5.25	11.83 0.01 -5.52	10.68 0.01 -5.58	9.55 0.01 -5.50	10.35 0.02 -5.23	10.12 0.01 -5.01	9.85 0.01 -5.01	9.59 0.01 -5.04	9.25 0.00 -5.21	9.59 0.00 -5.55	10.80 0.01 -5.90	12.88 0.02 -7.79	15.29 0.04 -8.92	14.50 0.03 -9.47	12.04 0.02 -8.92	11.92 0.04 -6.89	10.40 0.03 -6.32
PROJECT___ORANGE 2 24166	15.64 0.06 -5.66	15.17 0.03 -5.24	15.13 0.03 -5.21	14.98 0.02 -5.06	15.12 0.03 -5.19	14.11 0.03 -5.39	14.33 0.04 -5.33	15.17 0.04 -5.25	11.83 0.01 -5.52	10.68 0.01 -5.58	9.55 0.01 -5.50	10.35 0.02 -5.23	10.12 0.01 -5.01	9.85 0.01 -5.01	9.59 0.01 -5.04	9.25 0.00 -5.21	9.59 0.00 -5.55	10.80 0.01 -5.90	12.88 0.02 -7.79	15.29 0.04 -8.92	14.50 0.03 -9.47	12.04 0.02 -8.92	11.92 0.04 -6.89	10.40 0.03 -6.32
PYRITES___HYD 24023	9.55 -0.37 0.00	9.56 -0.34 0.00	9.58 -0.32 0.00	9.57 -0.33 0.00	9.57 -0.33 0.00	8.48 -0.21 0.00	8.78 -0.19 0.00	9.62 -0.27 0.00	6.21 -0.09 0.00	4.99 -0.11 0.00	3.94 -0.10 0.00	4.98 -0.12 0.00	4.97 -0.13 0.00	4.71 -0.12 0.00	4.45 -0.10 0.00	3.94 -0.09 0.00	3.94 -0.10 0.00	4.76 -0.12 0.00	4.95 -0.12 0.00	6.20 -0.14 0.00	4.89 -0.11 0.00	3.04 -0.07 0.00	4.87 -0.12 0.00	3.93 -0.12 0.00

RAMAPO____LBMP 323565	57.08 0.66 -46.50	53.30 0.60 -42.80	53.15 0.60 -42.65	51.89 0.61 -41.38	52.88 0.60 -42.38	53.22 0.52 -44.01	53.08 0.58 -43.53	53.40 0.64 -42.88	51.88 0.45 -45.13	51.07 0.37 -45.60	49.26 0.30 -44.92	48.23 0.38 -42.74	46.43 0.39 -40.94	46.16 0.37 -40.97	46.04 0.35 -41.14	46.87 0.30 -42.53	49.65 0.30 -45.31	53.42 0.35 -48.18	70.09 0.35 -64.67	80.84 0.44 -74.06	84.04 0.34 -78.70	78.22 0.21 -74.89	62.31 0.35 -56.97	56.22 0.27 -51.89
RANKINE____ 23646	20.58 0.56 -10.10	19.75 0.49 -9.36	19.67 0.48 -9.30	19.43 0.48 -9.05	19.65 0.48 -9.26	18.80 0.49 -9.62	18.91 0.42 -9.52	19.60 0.34 -9.38	16.28 0.11 -9.87	15.16 0.09 -9.97	13.92 0.05 -9.82	14.54 0.09 -9.35	14.15 0.10 -8.95	13.86 0.08 -8.96	13.60 0.05 -9.00	13.37 0.04 -9.30	14.01 0.06 -9.91	15.55 0.13 -10.54	19.13 0.14 -13.92	22.48 0.20 -15.94	22.09 0.17 -16.92	19.17 0.13 -15.93	17.57 0.27 -12.31	15.63 0.29 -11.29
RAVENSWOOD_GT2_1 24244	58.56 0.76 -47.88	54.64 0.69 -44.05	54.50 0.70 -43.90	53.20 0.71 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.44 0.66 -44.80	54.77 0.75 -44.13	53.27 0.52 -46.45	52.48 0.44 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.46 0.38 -81.08	80.55 0.24 -77.20	64.07 0.40 -58.68	57.79 0.31 -53.43
RAVENSWOOD_GT2_2 24245	58.56 0.76 -47.88	54.64 0.69 -44.05	54.50 0.70 -43.90	53.20 0.71 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.44 0.66 -44.80	54.77 0.75 -44.13	53.27 0.52 -46.45	52.48 0.44 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.46 0.38 -81.08	80.55 0.24 -77.20	64.07 0.40 -58.68	57.79 0.31 -53.43
RAVENSWOOD_GT2_3 24246	58.57 0.77 -47.88	54.64 0.69 -44.05	54.50 0.70 -43.90	53.20 0.71 -42.59	54.22 0.70 -43.62	54.58 0.59 -45.30	54.44 0.67 -44.80	54.78 0.76 -44.13	53.28 0.53 -46.45	52.48 0.44 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.09 0.40 -66.62	83.13 0.50 -76.29	86.47 0.39 -81.08	80.55 0.24 -77.20	64.07 0.40 -58.68	57.79 0.31 -53.43
RAVENSWOOD_GT2_4 24247	58.57 0.77 -47.88	54.64 0.69 -44.05	54.50 0.70 -43.90	53.20 0.71 -42.59	54.22 0.70 -43.62	54.58 0.59 -45.30	54.44 0.67 -44.80	54.78 0.76 -44.13	53.28 0.53 -46.45	52.48 0.44 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.09 0.40 -66.62	83.13 0.50 -76.29	86.47 0.39 -81.08	80.55 0.24 -77.20	64.07 0.40 -58.68	57.79 0.31 -53.43
RAVENSWOOD_GT3_1 24248	58.56 0.76 -47.88	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.43 0.66 -44.80	54.77 0.75 -44.13	53.27 0.52 -46.45	52.47 0.43 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.42 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.46 0.38 -81.08	80.55 0.24 -77.20	64.07 0.40 -58.68	57.79 0.31 -53.43
RAVENSWOOD_GT3_2 24249	58.56 0.76 -47.88	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.43 0.66 -44.80	54.77 0.75 -44.13	53.27 0.52 -46.45	52.47 0.43 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.42 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.46 0.38 -81.08	80.55 0.24 -77.20	64.07 0.40 -58.68	57.79 0.31 -53.43
RAVENSWOOD_GT3_3 24250	58.58 0.78 -47.88	54.65 0.70 -44.05	54.51 0.71 -43.90	53.21 0.72 -42.59	54.23 0.71 -43.62	54.59 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.44 -46.94	50.63 0.36 -46.23	49.54 0.45 -43.99	47.70 0.46 -42.14	47.43 0.43 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.89 0.41 -49.60	72.09 0.41 -66.62	83.14 0.51 -76.29	86.47 0.39 -81.08	80.56 0.25 -77.20	64.07 0.40 -58.68	57.80 0.32 -53.43
RAVENSWOOD_GT3_4 24251	58.58 0.78 -47.88	54.65 0.70 -44.05	54.51 0.71 -43.90	53.21 0.72 -42.59	54.23 0.71 -43.62	54.59 0.60 -45.30	54.45 0.68 -44.80	54.79 0.77 -44.13	53.29 0.54 -46.45	52.48 0.44 -46.94	50.63 0.36 -46.23	49.54 0.45 -43.99	47.70 0.46 -42.14	47.43 0.43 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.89 0.41 -49.60	72.09 0.41 -66.62	83.14 0.51 -76.29	86.47 0.39 -81.08	80.56 0.25 -77.20	64.07 0.40 -58.68	57.80 0.32 -53.43
RAVENSWOOD_GT_1 23729	58.61 0.81 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.60 0.61 -45.30	54.44 0.67 -44.80	54.76 0.74 -44.13	53.27 0.52 -46.45	52.47 0.43 -46.94	50.63 0.36 -46.23	49.54 0.45 -43.99	47.70 0.46 -42.14	47.43 0.43 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.89 0.41 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.53 0.40 -81.13	80.61 0.25 -77.25	64.11 0.42 -58.70	57.83 0.33 -53.44
RAVENSWOOD_GT_10 24258	58.56 0.76 -47.88	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.44 0.66 -44.80	54.77 0.75 -44.13	53.27 0.52 -46.45	52.47 0.43 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.42 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.46 0.38 -81.08	80.55 0.24 -77.20	64.06 0.39 -58.68	57.79 0.31 -53.43
RAVENSWOOD_GT_11 24259	58.56 0.76 -47.88	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.44 0.66 -44.80	54.77 0.75 -44.13	53.27 0.52 -46.45	52.47 0.43 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.42 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.46 0.38 -81.08	80.55 0.24 -77.20	64.06 0.39 -58.68	57.79 0.31 -53.43
RAVENSWOOD_GT_4 24252	58.55 0.75 -47.88	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.43 0.66 -44.80	54.78 0.76 -44.13	53.28 0.53 -46.45	52.47 0.44 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.42 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.09 0.40 -66.62	83.13 0.50 -76.29	86.50 0.38 -81.12	80.59 0.24 -77.24	64.08 0.39 -58.69	57.79 0.31 -53.43
RAVENSWOOD_GT_5 24254	58.55 0.75 -47.88	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.43 0.66 -44.80	54.78 0.76 -44.13	53.28 0.53 -46.45	52.47 0.44 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.42 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.09 0.40 -66.62	83.13 0.50 -76.29	86.50 0.38 -81.12	80.59 0.24 -77.24	64.08 0.39 -58.69	57.79 0.31 -53.43

RAVENSWOOD_GT_6 24253	58.55 0.75 -47.88	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.43 0.66 -44.80	54.78 0.76 -44.13	53.28 0.53 -46.45	52.47 0.44 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.42 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.09 0.40 -66.62	83.13 0.50 -76.29	86.50 0.38 -81.12	80.59 0.24 -77.24	64.08 0.39 -58.69	57.79 0.31 -53.43
RAVENSWOOD_GT_7 24255	58.55 0.75 -47.88	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.43 0.66 -44.80	54.78 0.76 -44.13	53.28 0.53 -46.45	52.47 0.44 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.42 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.09 0.40 -66.62	83.13 0.50 -76.29	86.50 0.38 -81.12	80.59 0.24 -77.24	64.08 0.39 -58.69	57.79 0.31 -53.43
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.56 0.76 -47.88	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.44 0.66 -44.80	54.77 0.75 -44.13	53.27 0.52 -46.45	52.47 0.43 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.42 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.46 0.38 -81.08	80.55 0.24 -77.20	64.06 0.39 -58.68	57.79 0.31 -53.43
RAVENSWOOD_GT_9 24257	58.56 0.76 -47.88	54.63 0.68 -44.05	54.49 0.69 -43.90	53.19 0.70 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.44 0.66 -44.80	54.77 0.75 -44.13	53.27 0.52 -46.45	52.47 0.43 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.42 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.46 0.38 -81.08	80.55 0.24 -77.20	64.06 0.39 -58.68	57.79 0.31 -53.43
RAVENSWOOD___1 23533	58.60 0.80 -47.88	54.67 0.72 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.24 0.72 -43.62	54.59 0.60 -45.30	54.43 0.66 -44.80	54.76 0.74 -44.13	53.27 0.52 -46.45	52.47 0.43 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.43 0.43 -42.17	47.31 0.41 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.47 0.39 -81.08	80.56 0.25 -77.20	64.09 0.42 -58.68	57.82 0.33 -53.44
RAVENSWOOD___2 23534	58.60 0.80 -47.88	54.67 0.72 -44.05	54.52 0.72 -43.90	53.22 0.73 -42.59	54.24 0.72 -43.62	54.59 0.60 -45.30	54.43 0.66 -44.80	54.75 0.73 -44.13	53.27 0.52 -46.45	52.46 0.43 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.43 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.39 -66.62	83.12 0.49 -76.29	86.47 0.39 -81.08	80.56 0.25 -77.20	64.09 0.42 -58.68	57.82 0.33 -53.44
RAVENSWOOD___3 23535	58.56 0.76 -47.88	54.64 0.69 -44.05	54.50 0.70 -43.90	53.20 0.71 -42.59	54.21 0.69 -43.62	54.58 0.59 -45.30	54.43 0.66 -44.80	54.77 0.75 -44.13	53.27 0.52 -46.45	52.48 0.44 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.34 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.46 0.38 -81.08	80.55 0.24 -77.20	64.07 0.40 -58.68	57.79 0.31 -53.43
RAVENSWOOD___4 23820	58.60 0.80 -47.88	54.66 0.71 -44.05	54.52 0.72 -43.90	53.22 0.73 -42.59	54.24 0.72 -43.62	54.59 0.60 -45.30	54.43 0.66 -44.80	54.75 0.73 -44.13	53.27 0.52 -46.45	52.46 0.43 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.39 -66.62	83.11 0.48 -76.29	86.41 0.39 -81.02	80.51 0.25 -77.15	64.07 0.41 -58.66	57.81 0.33 -53.43
RCPL_TRUST___DRP 24196	58.56 0.77 -47.87	54.64 0.69 -44.05	54.51 0.71 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.78 -44.13	53.29 0.54 -46.44	52.48 0.45 -46.93	50.63 0.36 -46.23	49.54 0.45 -43.99	47.70 0.46 -42.14	47.42 0.43 -42.16	47.30 0.41 -42.34	48.17 0.36 -43.77	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.41 -66.61	83.13 0.51 -76.29	86.46 0.39 -81.07	80.54 0.24 -77.19	64.06 0.40 -58.67	57.79 0.31 -53.42
RED___ROCHESTER 323720	17.78 0.29 -7.57	17.13 0.22 -7.01	17.07 0.21 -6.97	16.88 0.21 -6.78	17.06 0.22 -6.94	16.12 0.23 -7.21	16.30 0.20 -7.13	17.08 0.17 -7.02	13.71 0.02 -7.39	12.60 0.03 -7.47	11.41 0.02 -7.36	12.14 0.04 -7.00	11.86 0.05 -6.71	11.57 0.04 -6.71	11.31 0.02 -6.74	11.02 0.01 -6.97	11.48 0.02 -7.42	12.83 0.05 -7.89	15.55 0.06 -10.42	18.36 0.09 -11.94	17.75 0.08 -12.67	15.11 0.07 -11.94	14.36 0.15 -9.22	12.68 0.17 -8.46
RENSSELAER___COGEN 23796	70.71 0.17 -60.62	66.80 0.16 -56.75	66.18 0.16 -56.13	64.91 0.16 -54.86	66.25 0.16 -56.19	67.19 0.15 -58.35	66.83 0.15 -57.71	66.88 0.15 -56.85	66.25 0.12 -59.83	65.65 0.09 -60.47	63.67 0.07 -59.55	61.87 0.10 -56.67	59.48 0.10 -54.28	59.23 0.09 -54.32	59.19 0.09 -54.55	60.51 0.08 -56.39	64.20 0.08 -60.08	68.87 0.10 -63.88	87.04 0.11 -81.86	100.34 0.14 -93.86	104.42 0.11 -99.32	94.87 0.07 -91.70	78.13 0.10 -73.03	71.96 0.07 -67.84
REVERE_CPPR_DRP 24186	12.67 0.20 -2.55	12.44 0.18 -2.36	12.43 0.19 -2.34	12.37 0.19 -2.28	12.43 0.20 -2.34	11.30 0.18 -2.43	11.56 0.19 -2.40	12.48 0.23 -2.36	8.93 0.14 -2.49	7.70 0.09 -2.51	6.57 0.05 -2.48	7.53 0.07 -2.36	7.42 0.06 -2.26	7.13 0.05 -2.26	6.88 0.06 -2.27	6.44 0.06 -2.34	6.59 0.06 -2.50	7.63 0.09 -2.66	8.69 0.12 -3.51	10.52 0.16 -4.02	9.40 0.14 -4.26	7.20 0.07 -4.02	8.21 0.12 -3.10	6.98 0.09 -2.85
RIVERBAY____ 323610	58.63 0.82 -47.88	54.70 0.74 -44.06	54.56 0.75 -43.91	53.26 0.76 -42.60	54.28 0.75 -43.63	54.60 0.61 -45.30	54.41 0.64 -44.80	54.66 0.65 -44.12	53.24 0.50 -46.44	52.43 0.40 -46.93	50.59 0.32 -46.22	49.50 0.41 -43.98	47.65 0.42 -42.13	47.38 0.40 -42.16	47.26 0.37 -42.34	48.13 0.32 -43.77	50.99 0.32 -46.63	54.84 0.37 -49.59	72.03 0.35 -66.61	83.06 0.44 -76.29	86.42 0.35 -81.07	80.53 0.23 -77.19	64.08 0.41 -58.68	57.81 0.32 -53.44
ROARING___BROOK_WT_PWR 323790	8.03 -0.06 1.83	8.20 -0.05 1.65	8.19 -0.05 1.66	8.26 -0.05 1.59	8.21 -0.06 1.63	6.95 -0.04 1.70	7.24 -0.05 1.68	8.17 -0.06 1.65	4.53 -0.04 1.74	3.31 -0.03 1.76	2.29 -0.02 1.73	3.43 -0.03 1.65	3.49 -0.03 1.58	3.22 -0.03 1.58	2.94 -0.03 1.58	2.37 -0.02 1.64	2.27 -0.02 1.75	3.00 -0.03 1.86	2.39 -0.04 2.63	3.25 -0.07 3.01	1.71 -0.07 3.22	-0.11 -0.06 3.17	2.59 -0.11 2.29	1.92 -0.10 2.03
ROCHESTER_9_IC 23652	17.74 0.25 -7.57	17.10 0.19 -7.01	17.03 0.17 -6.97	16.84 0.17 -6.78	17.03 0.19 -6.94	16.10 0.20 -7.21	16.26 0.16 -7.13	17.04 0.13 -7.02	13.69 0.00 -7.39	12.58 0.01 -7.47	11.40 0.00 -7.36	12.12 0.02 -7.00	11.84 0.03 -6.71	11.55 0.01 -6.71	11.29 0.00 -6.74	10.99 -0.01 -6.97	11.47 0.00 -7.42	12.81 0.03 -7.89	15.53 0.04 -10.42	18.34 0.06 -11.94	17.73 0.06 -12.67	15.10 0.06 -11.93	14.34 0.13 -9.22	12.66 0.15 -8.46

ROSETON___1 23587	58.57 0.58 -48.08	54.69 0.52 -44.26	54.53 0.53 -44.10	53.24 0.54 -42.80	54.25 0.52 -43.83	54.67 0.46 -45.52	54.50 0.51 -45.02	54.80 0.57 -44.34	53.37 0.40 -46.67	52.59 0.33 -47.17	50.77 0.27 -46.45	49.65 0.34 -44.21	47.79 0.34 -42.34	47.52 0.33 -42.37	47.41 0.30 -42.55	48.30 0.27 -43.99	51.17 0.26 -46.87	55.03 0.31 -49.83	72.22 0.31 -66.84	83.27 0.39 -76.55	86.64 0.30 -81.34	80.67 0.19 -77.38	64.20 0.31 -58.90	57.95 0.24 -53.66
ROSETON___2 23588	58.57 0.58 -48.08	54.69 0.52 -44.26	54.53 0.53 -44.10	53.24 0.54 -42.80	54.25 0.52 -43.83	54.67 0.46 -45.52	54.50 0.51 -45.02	54.80 0.57 -44.34	53.37 0.40 -46.67	52.59 0.33 -47.17	50.77 0.27 -46.45	49.65 0.34 -44.21	47.79 0.34 -42.34	47.52 0.33 -42.37	47.41 0.30 -42.55	48.30 0.27 -43.99	51.17 0.26 -46.87	55.03 0.31 -49.83	72.22 0.31 -66.84	83.27 0.39 -76.55	86.64 0.30 -81.34	80.67 0.19 -77.38	64.20 0.31 -58.90	57.95 0.24 -53.66
RUSSELL___1 23602	17.78 0.29 -7.57	17.13 0.22 -7.01	17.07 0.21 -6.97	16.88 0.21 -6.78	17.06 0.22 -6.94	16.12 0.23 -7.21	16.30 0.20 -7.13	17.08 0.17 -7.02	13.71 0.02 -7.39	12.60 0.03 -7.47	11.41 0.02 -7.36	12.14 0.04 -7.00	11.86 0.05 -6.71	11.57 0.04 -6.71	11.31 0.02 -6.74	11.02 0.01 -6.97	11.48 0.02 -7.42	12.83 0.05 -7.89	15.55 0.06 -10.42	18.36 0.09 -11.94	17.75 0.08 -12.67	15.11 0.07 -11.94	14.36 0.15 -9.22	12.68 0.17 -8.46
RUSSELL___2 23532	17.78 0.29 -7.57	17.13 0.22 -7.01	17.07 0.21 -6.97	16.88 0.21 -6.78	17.06 0.22 -6.94	16.12 0.23 -7.21	16.30 0.20 -7.13	17.08 0.17 -7.02	13.71 0.02 -7.39	12.60 0.03 -7.47	11.41 0.02 -7.36	12.14 0.04 -7.00	11.86 0.05 -6.71	11.57 0.04 -6.71	11.31 0.02 -6.74	11.02 0.01 -6.97	11.48 0.02 -7.42	12.83 0.05 -7.89	15.55 0.06 -10.42	18.36 0.09 -11.94	17.75 0.08 -12.67	15.11 0.07 -11.94	14.36 0.15 -9.22	12.68 0.17 -8.46
RUSSELL___3 23549	17.78 0.29 -7.57	17.13 0.22 -7.01	17.07 0.21 -6.97	16.88 0.21 -6.78	17.06 0.22 -6.94	16.12 0.23 -7.21	16.30 0.20 -7.13	17.08 0.17 -7.02	13.71 0.02 -7.39	12.60 0.03 -7.47	11.41 0.02 -7.36	12.14 0.04 -7.00	11.86 0.05 -6.71	11.57 0.04 -6.71	11.31 0.02 -6.74	11.02 0.01 -6.97	11.48 0.02 -7.42	12.83 0.05 -7.89	15.55 0.06 -10.42	18.36 0.09 -11.94	17.75 0.08 -12.67	15.11 0.07 -11.94	14.36 0.15 -9.22	12.68 0.17 -8.46
RUSSELL___4 23556	17.78 0.29 -7.57	17.13 0.22 -7.01	17.07 0.21 -6.97	16.88 0.21 -6.78	17.06 0.22 -6.94	16.12 0.23 -7.21	16.30 0.20 -7.13	17.08 0.17 -7.02	13.71 0.02 -7.39	12.60 0.03 -7.47	11.41 0.02 -7.36	12.14 0.04 -7.00	11.86 0.05 -6.71	11.57 0.04 -6.71	11.31 0.02 -6.74	11.02 0.01 -6.97	11.48 0.02 -7.42	12.83 0.05 -7.89	15.55 0.06 -10.42	18.36 0.09 -11.94	17.75 0.08 -12.67	15.11 0.07 -11.94	14.36 0.15 -9.22	12.68 0.17 -8.46
RUSSELL___STATION 23914	17.78 0.29 -7.57	17.13 0.22 -7.01	17.07 0.21 -6.97	16.88 0.21 -6.78	17.06 0.22 -6.94	16.12 0.23 -7.21	16.30 0.20 -7.13	17.08 0.17 -7.02	13.71 0.02 -7.39	12.60 0.03 -7.47	11.41 0.02 -7.36	12.14 0.04 -7.00	11.86 0.05 -6.71	11.57 0.04 -6.71	11.31 0.02 -6.74	11.02 0.01 -6.97	11.48 0.02 -7.42	12.83 0.05 -7.89	15.55 0.06 -10.42	18.36 0.09 -11.94	17.75 0.08 -12.67	15.11 0.07 -11.94	14.36 0.15 -9.22	12.68 0.17 -8.46
S SALMON___HYD 24043	14.31 -0.03 -4.42	13.94 -0.05 -4.09	13.91 -0.05 -4.07	13.80 -0.05 -3.95	13.91 -0.04 -4.05	12.85 -0.04 -4.21	13.08 -0.05 -4.16	13.93 -0.05 -4.10	10.55 -0.07 -4.31	9.40 -0.05 -4.36	8.29 -0.04 -4.29	9.14 -0.05 -4.09	8.96 -0.05 -3.91	8.68 -0.05 -3.92	8.43 -0.05 -3.93	8.06 -0.04 -4.07	8.33 -0.04 -4.33	9.47 -0.02 -4.61	11.13 -0.02 -6.08	13.28 -0.02 -6.97	12.38 -0.01 -7.39	10.06 -0.02 -6.96	10.36 -0.01 -5.38	8.98 0.00 -4.94
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.13 0.44 -9.78	19.33 0.38 -9.05	19.25 0.36 -9.00	19.02 0.37 -8.75	19.23 0.37 -8.96	18.38 0.38 -9.31	18.48 0.31 -9.21	19.17 0.22 -9.07	15.88 0.03 -9.55	14.76 0.02 -9.65	13.54 0.00 -9.50	14.17 0.03 -9.04	13.79 0.03 -8.66	13.50 0.01 -8.67	13.25 0.00 -8.70	13.02 -0.01 -9.00	13.63 0.01 -9.59	15.14 0.06 -10.19	18.60 0.08 -13.46	21.87 0.11 -15.42	21.47 0.11 -16.36	18.61 0.09 -15.41	17.11 0.21 -11.91	15.22 0.25 -10.92
SELKIRK___I 23801	69.94 0.26 -59.77	65.81 0.26 -55.66	65.33 0.26 -55.18	63.96 0.26 -53.81	65.27 0.26 -55.11	66.15 0.23 -57.23	65.80 0.22 -56.61	65.89 0.25 -55.76	65.17 0.18 -58.68	64.55 0.14 -59.31	62.57 0.12 -58.41	60.83 0.15 -55.58	58.50 0.15 -53.24	58.24 0.14 -53.28	58.19 0.13 -53.51	59.47 0.12 -55.31	63.08 0.11 -58.93	67.68 0.14 -62.66	86.66 0.14 -81.45	99.87 0.18 -93.36	104.06 0.14 -98.92	95.41 0.08 -92.22	77.52 0.14 -72.38	70.98 0.11 -66.83
SELKIRK___II 23799	69.84 0.23 -59.70	65.81 0.23 -55.68	65.28 0.22 -55.16	63.96 0.23 -53.83	65.26 0.23 -55.14	66.15 0.20 -57.26	65.80 0.21 -56.63	65.87 0.21 -55.78	65.17 0.16 -58.71	64.55 0.12 -59.33	62.58 0.10 -58.44	60.84 0.13 -55.61	58.50 0.13 -53.27	58.25 0.13 -53.30	58.20 0.12 -53.53	59.47 0.10 -55.34	63.10 0.10 -58.95	67.70 0.13 -62.69	86.32 0.13 -81.12	99.49 0.16 -92.99	103.62 0.13 -98.49	94.73 0.08 -91.54	77.30 0.13 -72.18	70.91 0.10 -66.76
SENECA OSWGO___HYD 24041	14.95 -0.04 -5.07	14.53 -0.06 -4.69	14.50 -0.06 -4.66	14.37 -0.07 -4.54	14.49 -0.06 -4.65	13.47 -0.04 -4.83	13.70 -0.04 -4.77	14.55 -0.04 -4.70	11.21 -0.04 -4.95	10.06 -0.04 -5.00	8.94 -0.03 -4.93	9.75 -0.04 -4.69	9.56 -0.04 -4.49	9.28 -0.04 -4.49	9.03 -0.04 -4.51	8.66 -0.04 -4.66	8.97 -0.04 -4.97	10.14 -0.03 -5.28	12.02 -0.03 -6.98	14.30 -0.03 -7.99	13.47 -0.01 -8.48	11.08 -0.02 -7.99	11.15 -0.02 -6.17	9.71 -0.01 -5.66
SENECA___ENERGY 23797	18.29 0.21 -8.16	17.62 0.17 -7.56	17.57 0.16 -7.51	17.36 0.16 -7.31	17.55 0.17 -7.48	16.62 0.16 -7.77	16.82 0.16 -7.69	17.62 0.17 -7.57	14.35 0.08 -7.97	13.20 0.05 -8.05	12.00 0.02 -7.93	12.69 0.04 -7.55	12.37 0.04 -7.23	12.09 0.03 -7.23	11.84 0.03 -7.27	11.57 0.02 -7.51	12.08 0.04 -8.00	13.46 0.07 -8.51	16.39 0.09 -11.24	19.33 0.12 -12.87	18.76 0.10 -13.66	16.03 0.06 -12.87	15.04 0.11 -9.94	13.28 0.11 -9.12
SHOEMAKER___GT 23640	55.25 0.57 -44.77	51.63 0.51 -41.22	51.49 0.52 -41.06	50.27 0.52 -39.85	51.23 0.51 -40.81	51.52 0.45 -42.38	51.38 0.49 -41.92	51.71 0.53 -41.29	50.11 0.35 -43.46	49.32 0.30 -43.92	47.54 0.24 -43.26	46.57 0.31 -41.16	44.83 0.30 -39.43	44.57 0.29 -39.46	44.45 0.27 -39.62	45.24 0.24 -40.96	47.92 0.24 -43.64	51.58 0.29 -46.40	67.59 0.29 -62.22	77.96 0.36 -71.26	81.00 0.28 -75.72	75.30 0.18 -72.02	60.12 0.30 -54.83	54.25 0.23 -49.96
SHOREHAM_IC_1 23715	75.54 0.86 -64.76	65.51 0.79 -54.82	62.51 0.80 -51.81	60.92 0.81 -50.21	63.29 0.80 -52.59	68.29 0.69 -58.91	67.33 0.77 -57.59	66.01 0.92 -55.21	53.83 0.58 -46.94	52.49 0.44 -46.95	59.92 0.35 -55.53	55.40 0.43 -49.87	65.53 0.42 -60.01	65.54 0.41 -60.31	74.94 0.39 -70.00	78.73 0.36 -74.34	80.12 0.36 -75.73	81.27 0.44 -75.94	84.49 0.47 -78.95	93.43 0.59 -86.50	120.97 0.44 -115.53	89.97 0.29 -86.58	78.76 0.47 -73.30	67.59 0.36 -63.18

SHOREHAM_IC_2 23716	75.54 0.86 -64.76	65.51 0.79 -54.82	62.51 0.80 -51.81	60.92 0.81 -50.21	63.29 0.80 -52.59	68.29 0.69 -58.91	67.33 0.77 -57.59	66.01 0.92 -55.21	53.83 0.58 -46.94	52.49 0.44 -46.95	59.92 0.35 -55.53	55.40 0.43 -49.87	65.53 0.42 -60.01	65.54 0.41 -60.31	74.94 0.39 -70.00	78.73 0.36 -74.34	80.12 0.36 -75.73	81.27 0.44 -75.94	84.49 0.47 -78.95	93.43 0.59 -86.50	120.97 0.44 -115.53	89.97 0.29 -86.58	78.76 0.47 -73.30	67.59 0.36 -63.18
SISSONVILLE____ 23735	9.39 -0.53 0.00	9.40 -0.49 0.00	9.41 -0.48 0.00	9.40 -0.49 0.00	9.40 -0.49 0.00	8.32 -0.36 0.00	8.61 -0.36 0.00	9.43 -0.45 0.00	6.08 -0.22 0.00	4.90 -0.20 0.00	3.87 -0.17 0.00	4.89 -0.21 0.00	4.89 -0.21 0.00	4.62 -0.20 0.00	4.38 -0.17 0.00	3.88 -0.16 0.00	3.87 -0.17 0.00	4.68 -0.21 0.00	4.86 -0.21 0.00	6.07 -0.26 0.00	4.80 -0.20 0.00	2.98 -0.13 0.00	4.78 -0.21 0.00	3.86 -0.19 0.00
SITHE_IND_GS1 24169	13.82 -0.15 -4.05	13.49 -0.16 -3.75	13.46 -0.17 -3.73	13.36 -0.17 -3.63	13.45 -0.16 -3.71	12.41 -0.13 -3.86	12.64 -0.14 -3.81	13.48 -0.16 -3.76	10.14 -0.12 -3.95	9.00 -0.10 -4.00	7.90 -0.08 -3.94	8.76 -0.09 -3.75	8.60 -0.09 -3.59	8.33 -0.09 -3.59	8.07 -0.09 -3.61	7.69 -0.08 -3.73	7.93 -0.08 -3.97	9.03 -0.08 -4.22	10.56 -0.09 -5.58	12.62 -0.10 -6.39	11.70 -0.07 -6.78	9.44 -0.05 -6.39	9.86 -0.07 -4.93	8.52 -0.05 -4.52
SITHE_IND_GS2 24170	13.82 -0.15 -4.05	13.49 -0.16 -3.75	13.46 -0.17 -3.73	13.36 -0.17 -3.63	13.45 -0.16 -3.71	12.41 -0.13 -3.86	12.64 -0.14 -3.81	13.48 -0.16 -3.76	10.14 -0.12 -3.95	9.00 -0.10 -4.00	7.90 -0.08 -3.94	8.76 -0.09 -3.75	8.60 -0.09 -3.59	8.33 -0.09 -3.59	8.07 -0.09 -3.61	7.69 -0.08 -3.73	7.93 -0.08 -3.97	9.03 -0.08 -4.22	10.56 -0.09 -5.58	12.62 -0.10 -6.39	11.70 -0.07 -6.78	9.44 -0.05 -6.39	9.86 -0.07 -4.93	8.52 -0.05 -4.52
SITHE_IND_GS3 24171	13.82 -0.15 -4.05	13.49 -0.16 -3.75	13.46 -0.17 -3.73	13.36 -0.17 -3.63	13.45 -0.16 -3.71	12.41 -0.13 -3.86	12.64 -0.14 -3.81	13.48 -0.16 -3.76	10.14 -0.12 -3.95	9.00 -0.10 -4.00	7.90 -0.08 -3.94	8.76 -0.09 -3.75	8.60 -0.09 -3.59	8.33 -0.09 -3.59	8.07 -0.09 -3.61	7.69 -0.08 -3.73	7.93 -0.08 -3.97	9.03 -0.08 -4.22	10.56 -0.09 -5.58	12.62 -0.10 -6.39	11.70 -0.07 -6.78	9.44 -0.05 -6.39	9.86 -0.07 -4.93	8.52 -0.05 -4.52
SITHE_IND_GS4 24172	13.82 -0.15 -4.05	13.49 -0.16 -3.75	13.46 -0.17 -3.73	13.36 -0.17 -3.63	13.45 -0.16 -3.71	12.41 -0.13 -3.86	12.64 -0.14 -3.81	13.48 -0.16 -3.76	10.14 -0.12 -3.95	9.00 -0.10 -4.00	7.90 -0.08 -3.94	8.76 -0.09 -3.75	8.60 -0.09 -3.59	8.33 -0.09 -3.59	8.07 -0.09 -3.61	7.69 -0.08 -3.73	7.93 -0.08 -3.97	9.03 -0.08 -4.22	10.56 -0.09 -5.58	12.62 -0.10 -6.39	11.70 -0.07 -6.78	9.44 -0.05 -6.39	9.86 -0.07 -4.93	8.52 -0.05 -4.52
SITHE____BATAVIA 24024	19.12 0.50 -8.71	18.37 0.41 -8.06	18.30 0.39 -8.01	18.09 0.40 -7.80	18.29 0.41 -7.98	17.40 0.42 -8.29	17.52 0.35 -8.20	18.27 0.30 -8.09	14.88 0.06 -8.51	13.74 0.05 -8.60	12.53 0.02 -8.47	13.20 0.04 -8.06	12.87 0.05 -7.72	12.58 0.03 -7.73	12.32 0.01 -7.76	12.06 0.00 -8.02	12.62 0.03 -8.55	14.06 0.09 -9.09	17.17 0.11 -12.00	20.25 0.16 -13.75	19.73 0.15 -14.59	16.96 0.12 -13.74	15.85 0.24 -10.62	14.06 0.28 -9.73
SITHE____INDEPEND 23800	13.82 -0.15 -4.05	13.49 -0.16 -3.75	13.46 -0.17 -3.73	13.36 -0.17 -3.63	13.45 -0.16 -3.71	12.41 -0.13 -3.86	12.64 -0.14 -3.81	13.48 -0.16 -3.76	10.14 -0.12 -3.95	9.00 -0.10 -4.00	7.90 -0.08 -3.94	8.76 -0.09 -3.75	8.60 -0.09 -3.59	8.33 -0.09 -3.59	8.07 -0.09 -3.61	7.69 -0.08 -3.73	7.93 -0.08 -3.97	9.03 -0.08 -4.22	10.56 -0.09 -5.58	12.62 -0.10 -6.39	11.70 -0.07 -6.78	9.44 -0.05 -6.39	9.86 -0.07 -4.93	8.52 -0.05 -4.52
SITHE____MASSENA 23902	9.71 -0.21 0.00	9.72 -0.18 0.00	9.73 -0.17 0.00	9.72 -0.18 0.00	9.71 -0.19 0.00	8.58 -0.10 0.00	8.87 -0.10 0.00	9.72 -0.17 0.00	6.25 -0.06 0.00	5.04 -0.06 0.00	3.99 -0.05 0.00	5.04 -0.06 0.00	5.04 -0.06 0.00	4.76 -0.06 0.00	4.50 -0.05 0.00	4.00 -0.04 0.00	4.00 -0.04 0.00	4.82 -0.06 0.00	5.00 -0.07 0.00	6.25 -0.09 0.00	4.93 -0.07 0.00	3.07 -0.04 0.00	4.92 -0.07 0.00	3.99 -0.06 0.00
SITHE____OGDNSBRG 24021	9.65 -0.27 0.00	9.66 -0.24 0.00	9.68 -0.22 0.00	9.67 -0.23 0.00	9.66 -0.24 0.00	8.56 -0.13 0.00	8.85 -0.12 0.00	9.70 -0.19 0.00	6.24 -0.06 0.00	5.03 -0.07 0.00	3.97 -0.07 0.00	5.02 -0.08 0.00	5.01 -0.09 0.00	4.74 -0.08 0.00	4.49 -0.06 0.00	3.98 -0.06 0.00	3.97 -0.07 0.00	4.81 -0.08 0.00	4.99 -0.08 0.00	6.25 -0.09 0.00	4.93 -0.07 0.00	3.06 -0.04 0.00	4.91 -0.08 0.00	3.97 -0.08 0.00
SITHE____STERLING 23777	13.26 0.19 -3.15	12.99 0.17 -2.92	12.98 0.18 -2.90	12.89 0.17 -2.82	12.97 0.18 -2.89	11.85 0.16 -3.00	12.11 0.17 -2.97	13.02 0.21 -2.93	9.50 0.12 -3.08	8.29 0.08 -3.11	7.16 0.05 -3.06	8.09 0.08 -2.92	7.96 0.06 -2.79	7.68 0.06 -2.80	7.41 0.05 -2.81	6.99 0.05 -2.90	7.18 0.05 -3.09	8.26 0.08 -3.29	9.51 0.10 -4.34	11.45 0.15 -4.97	10.40 0.12 -5.28	8.14 0.07 -4.97	8.94 0.11 -3.84	7.66 0.08 -3.52
SOUTH CAIRO____GT 23612	62.22 0.52 -51.78	58.35 0.50 -47.95	58.03 0.48 -47.65	56.75 0.49 -46.35	57.87 0.49 -47.48	58.44 0.45 -49.30	58.19 0.46 -48.76	58.37 0.45 -48.03	57.13 0.28 -50.55	56.42 0.23 -51.09	54.54 0.18 -50.32	53.21 0.22 -47.88	51.18 0.21 -45.87	50.93 0.21 -45.90	50.84 0.20 -46.09	51.86 0.18 -47.65	54.99 0.19 -50.76	59.11 0.24 -53.98	76.63 0.28 -71.28	88.35 0.35 -81.67	91.94 0.28 -86.66	84.91 0.17 -81.63	68.34 0.27 -63.07	62.12 0.22 -57.84
SOUTH HAMPTN____IC 23720	75.70 1.02 -64.76	65.66 0.94 -54.82	62.66 0.95 -51.81	61.07 0.96 -50.21	63.44 0.95 -52.59	68.43 0.83 -58.91	67.47 0.92 -57.59	66.16 1.07 -55.21	53.91 0.66 -46.94	52.57 0.53 -46.95	59.98 0.41 -55.53	55.48 0.51 -49.87	65.61 0.51 -60.01	65.62 0.49 -60.31	75.01 0.46 -70.00	78.80 0.42 -74.34	80.19 0.42 -75.73	81.34 0.52 -75.94	84.57 0.55 -78.95	93.54 0.70 -86.50	121.06 0.53 -115.53	90.03 0.34 -86.58	78.84 0.55 -73.30	67.66 0.43 -63.18
SOUTHOLD____IC 23719	75.87 1.19 -64.76	65.83 1.11 -54.82	62.83 1.12 -51.81	61.24 1.13 -50.21	63.61 1.12 -52.59	68.58 0.98 -58.91	67.63 1.08 -57.59	66.34 1.25 -55.21	54.02 0.77 -46.94	52.67 0.62 -46.95	60.05 0.48 -55.53	55.56 0.59 -49.87	65.70 0.59 -60.01	65.70 0.57 -60.31	75.09 0.54 -70.00	78.87 0.49 -74.34	80.27 0.50 -75.73	81.44 0.62 -75.94	84.67 0.65 -78.95	93.66 0.82 -86.50	121.16 0.63 -115.53	90.08 0.39 -86.58	78.92 0.63 -73.30	67.71 0.48 -63.18
ST LAWRENCE____ 23600	9.67 -0.25 0.00	9.68 -0.22 0.00	9.69 -0.21 0.00	9.68 -0.22 0.00	9.68 -0.22 0.00	8.50 -0.18 0.00	8.79 -0.18 0.00	9.67 -0.22 0.00	6.19 -0.11 0.00	5.00 -0.10 0.00	3.96 -0.08 0.00	5.00 -0.10 0.00	5.00 -0.10 0.00	4.73 -0.09 0.00	4.47 -0.08 0.00	3.96 -0.07 0.00	3.96 -0.08 0.00	4.78 -0.10 0.00	4.96 -0.11 0.00	6.20 -0.14 0.00	4.89 -0.11 0.00	3.04 -0.07 0.00	4.88 -0.11 0.00	3.96 -0.10 0.00

STATION 5_MISC_HYD 23604	17.74 0.25 -7.57	17.10 0.19 -7.01	17.03 0.17 -6.97	16.84 0.17 -6.78	17.03 0.19 -6.94	16.10 0.20 -7.21	16.26 0.16 -7.13	17.04 0.13 -7.02	13.69 0.00 -7.39	12.58 0.01 -7.47	11.40 0.00 -7.36	12.12 0.02 -7.00	11.84 0.03 -6.71	11.55 0.01 -6.71	11.29 0.00 -6.74	10.99 -0.01 -6.97	11.47 0.00 -7.42	12.81 0.03 -7.89	15.53 0.04 -10.42	18.34 0.06 -11.94	17.73 0.06 -12.67	15.10 0.06 -11.93	14.34 0.13 -9.22	12.66 0.15 -8.46
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.83 0.26 -7.65	17.18 0.20 -7.08	17.13 0.19 -7.04	16.93 0.19 -6.85	17.11 0.20 -7.01	16.18 0.21 -7.28	16.36 0.19 -7.20	17.17 0.19 -7.10	13.84 0.07 -7.47	12.69 0.05 -7.55	11.50 0.03 -7.43	12.23 0.05 -7.07	11.93 0.06 -6.78	11.65 0.05 -6.78	11.39 0.03 -6.81	11.10 0.02 -7.04	11.58 0.04 -7.50	12.92 0.06 -7.97	15.67 0.08 -10.53	18.51 0.11 -12.06	17.89 0.09 -12.80	15.23 0.07 -12.06	14.44 0.13 -9.32	12.74 0.14 -8.54
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.61 0.17 -7.52	16.97 0.11 -6.96	16.91 0.09 -6.92	16.72 0.09 -6.73	16.90 0.11 -6.90	15.98 0.13 -7.16	16.14 0.09 -7.08	16.92 0.06 -6.98	13.61 -0.04 -7.34	12.50 -0.02 -7.42	11.33 -0.02 -7.31	12.04 -0.02 -6.96	11.76 0.00 -6.66	11.47 -0.01 -6.67	11.22 -0.02 -6.70	10.93 -0.03 -6.92	11.39 -0.02 -7.37	12.73 0.00 -7.84	15.43 0.01 -10.35	18.22 0.03 -11.86	17.61 0.03 -12.59	15.00 0.03 -11.86	14.24 0.09 -9.16	12.57 0.12 -8.40
STEEL___WIND 323596	20.59 0.57 -10.10	19.75 0.49 -9.36	19.67 0.48 -9.30	19.44 0.49 -9.05	19.65 0.48 -9.26	18.80 0.49 -9.62	18.91 0.42 -9.52	19.61 0.35 -9.38	16.28 0.11 -9.87	15.16 0.09 -9.97	13.92 0.05 -9.82	14.54 0.09 -9.35	14.15 0.10 -8.95	13.86 0.08 -8.96	13.61 0.06 -9.00	13.37 0.04 -9.30	14.01 0.06 -9.91	15.56 0.13 -10.54	19.13 0.15 -13.92	22.49 0.21 -15.94	22.10 0.18 -16.92	19.17 0.13 -15.93	17.58 0.27 -12.31	15.64 0.30 -11.29
STEBEN_REC_LFGE 323667	24.65 0.79 -13.93	23.51 0.71 -12.90	23.42 0.70 -12.82	23.06 0.69 -12.47	23.39 0.71 -12.77	22.61 0.66 -13.27	22.73 0.65 -13.12	23.46 0.65 -12.92	20.26 0.35 -13.60	19.11 0.26 -13.75	17.77 0.19 -13.54	18.22 0.24 -12.88	17.69 0.24 -12.34	17.39 0.22 -12.35	17.15 0.20 -12.40	17.03 0.17 -12.82	17.90 0.20 -13.66	19.70 0.29 -14.52	24.56 0.31 -19.18	28.73 0.42 -21.97	28.66 0.34 -23.32	25.28 0.21 -21.96	22.32 0.36 -16.97	19.94 0.32 -15.56
STONY___BROOK 24151	75.71 1.03 -64.76	65.67 0.95 -54.82	62.67 0.96 -51.81	61.08 0.97 -50.21	63.45 0.96 -52.59	68.44 0.83 -58.91	67.48 0.92 -57.59	66.13 1.04 -55.21	53.90 0.66 -46.94	52.58 0.54 -46.95	59.99 0.42 -55.53	55.50 0.53 -49.87	65.63 0.53 -60.01	65.64 0.51 -60.31	75.03 0.48 -70.00	78.80 0.43 -74.34	80.20 0.43 -75.73	81.34 0.52 -75.94	84.56 0.54 -78.95	93.50 0.66 -86.50	121.01 0.48 -115.53	90.01 0.33 -86.58	78.83 0.54 -73.30	67.66 0.43 -63.18
STURGEON_POOL_HYD 23609	59.45 0.55 -48.99	55.61 0.49 -45.22	55.39 0.49 -45.00	54.12 0.50 -43.72	55.17 0.49 -44.78	55.62 0.43 -46.50	55.43 0.47 -45.99	55.69 0.50 -45.30	54.35 0.37 -47.68	53.56 0.28 -48.19	51.73 0.23 -47.46	50.55 0.29 -45.16	48.65 0.29 -43.26	48.39 0.28 -43.29	48.28 0.26 -43.47	49.20 0.23 -44.94	52.15 0.23 -47.88	56.07 0.27 -50.91	73.14 0.29 -67.78	84.34 0.36 -77.64	87.73 0.28 -82.44	81.34 0.17 -78.06	65.12 0.28 -59.84	58.97 0.22 -54.70
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	56.01 0.61 -45.49	52.32 0.54 -41.88	52.18 0.55 -41.72	50.94 0.55 -40.49	51.91 0.54 -41.47	52.23 0.48 -43.06	52.09 0.53 -42.59	52.42 0.58 -41.95	50.87 0.41 -44.16	50.05 0.33 -44.62	48.26 0.27 -43.95	47.27 0.34 -41.82	45.51 0.34 -40.06	45.24 0.33 -40.09	45.12 0.31 -40.26	45.92 0.27 -41.62	48.65 0.27 -44.34	52.35 0.32 -47.15	68.63 0.32 -63.24	79.16 0.40 -72.43	82.27 0.32 -76.96	76.52 0.19 -73.22	61.04 0.32 -55.72	55.07 0.25 -50.77
SYNERGY___BIOGAS 323694	19.12 0.50 -8.71	18.37 0.41 -8.06	18.30 0.39 -8.01	18.09 0.40 -7.80	18.29 0.41 -7.98	17.40 0.42 -8.29	17.52 0.35 -8.20	18.27 0.30 -8.09	14.88 0.06 -8.51	13.74 0.05 -8.60	12.53 0.02 -8.47	13.20 0.04 -8.06	12.87 0.05 -7.72	12.58 0.03 -7.73	12.32 0.01 -7.76	12.06 0.00 -8.02	12.62 0.03 -8.55	14.06 0.09 -9.09	17.17 0.11 -12.00	20.25 0.16 -13.75	19.73 0.15 -14.59	16.96 0.12 -13.74	15.85 0.24 -10.62	14.06 0.28 -9.73
SYRACUSE___ENERGY_ST1 323597	16.47 0.10 -6.45	15.94 0.07 -5.97	15.90 0.07 -5.94	15.73 0.06 -5.77	15.88 0.07 -5.91	14.90 0.07 -6.14	15.11 0.07 -6.07	15.96 0.09 -5.98	12.64 0.04 -6.30	11.49 0.03 -6.36	10.34 0.03 -6.27	11.10 0.04 -5.96	10.85 0.04 -5.71	10.57 0.03 -5.72	10.32 0.03 -5.74	10.00 0.02 -5.94	10.39 0.02 -6.32	11.65 0.04 -6.72	13.99 0.05 -8.88	16.57 0.06 -10.17	15.85 0.06 -10.79	13.30 0.03 -10.17	12.90 0.06 -7.86	11.30 0.04 -7.21
SYRACUSE___ENERGY_ST2 323598	16.47 0.10 -6.45	15.94 0.07 -5.97	15.90 0.07 -5.94	15.73 0.06 -5.77	15.88 0.07 -5.91	14.90 0.07 -6.14	15.11 0.07 -6.07	15.96 0.09 -5.98	12.64 0.04 -6.30	11.49 0.03 -6.36	10.34 0.03 -6.27	11.10 0.04 -5.96	10.85 0.04 -5.71	10.57 0.03 -5.72	10.32 0.03 -5.74	10.00 0.02 -5.94	10.39 0.02 -6.32	11.65 0.04 -6.72	13.99 0.05 -8.88	16.57 0.06 -10.17	15.85 0.06 -10.79	13.30 0.03 -10.17	12.90 0.06 -7.86	11.30 0.04 -7.21
SYRACUSE___POWER 24017	16.72 0.08 -6.72	16.17 0.05 -6.22	16.13 0.05 -6.18	15.96 0.05 -6.01	16.12 0.06 -6.16	15.14 0.05 -6.40	15.35 0.05 -6.33	16.19 0.07 -6.23	12.89 0.03 -6.56	11.75 0.02 -6.63	10.58 0.02 -6.53	11.34 0.03 -6.21	11.07 0.02 -5.95	10.80 0.02 -5.95	10.55 0.02 -5.98	10.23 0.01 -6.18	10.64 0.02 -6.59	11.92 0.03 -7.00	14.35 0.04 -9.25	16.99 0.06 -10.60	16.29 0.05 -11.24	13.72 0.02 -10.59	13.22 0.04 -8.18	11.60 0.04 -7.50
TRIGEN___CC 323695	75.60 0.92 -64.76	65.57 0.85 -54.82	62.57 0.86 -51.81	60.98 0.87 -50.21	63.35 0.86 -52.59	68.34 0.74 -58.91	67.37 0.82 -57.59	66.00 0.91 -55.21	53.86 0.61 -46.94	52.55 0.50 -46.95	59.97 0.40 -55.53	55.49 0.52 -49.87	65.62 0.52 -60.01	65.62 0.49 -60.31	75.01 0.46 -70.00	78.78 0.40 -74.34	80.17 0.40 -75.73	81.29 0.47 -75.94	84.49 0.47 -78.95	93.43 0.59 -86.50	120.98 0.45 -115.53	89.97 0.29 -86.58	78.77 0.48 -73.30	67.61 0.38 -63.18
UNION___PROCESSING_DRP 323587	17.77 0.24 -7.61	17.12 0.18 -7.05	17.06 0.16 -7.00	16.88 0.17 -6.81	17.05 0.18 -6.98	16.12 0.19 -7.24	16.29 0.15 -7.17	17.06 0.12 -7.06	13.72 -0.01 -7.43	12.61 0.01 -7.51	11.43 0.00 -7.39	12.15 0.02 -7.04	11.87 0.03 -6.74	11.58 0.01 -6.74	11.32 0.00 -6.77	11.03 -0.01 -7.00	11.50 0.00 -7.46	12.84 0.02 -7.93	15.57 0.03 -10.47	18.39 0.06 -12.00	17.79 0.06 -12.73	15.16 0.05 -11.99	14.39 0.12 -9.27	12.70 0.15 -8.50
UPPER HUDSON___HYD 24058	75.92 0.51 -65.49	71.69 0.48 -61.32	71.00 0.46 -60.65	69.62 0.45 -59.28	71.08 0.47 -60.72	72.17 0.43 -63.05	71.78 0.45 -62.36	71.82 0.50 -61.43	71.28 0.33 -64.65	70.68 0.24 -65.34	68.57 0.18 -64.35	66.55 0.21 -61.23	63.97 0.21 -58.66	63.71 0.19 -58.70	63.67 0.17 -58.95	65.13 0.15 -60.94	69.14 0.18 -64.92	74.17 0.26 -69.03	93.77 0.28 -88.42	108.07 0.35 -101.39	112.55 0.27 -107.28	102.30 0.17 -99.02	84.14 0.25 -78.90	77.54 0.19 -73.29

UPPER RAQUET___HYD 24056	9.39 -0.53 0.00	9.40 -0.49 0.00	9.41 -0.48 0.00	9.40 -0.49 0.00	9.40 -0.49 0.00	8.32 -0.36 0.00	8.61 -0.36 0.00	9.43 -0.45 0.00	6.08 -0.22 0.00	4.90 -0.20 0.00	3.87 -0.17 0.00	4.89 -0.21 0.00	4.89 -0.21 0.00	4.62 -0.20 0.00	4.38 -0.17 0.00	3.88 -0.16 0.00	3.87 -0.17 0.00	4.68 -0.21 0.00	4.86 -0.21 0.00	6.07 -0.26 0.00	4.80 -0.20 0.00	2.98 -0.13 0.00	4.78 -0.21 0.00	3.86 -0.19 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	37.43 0.60 -26.92	35.40 0.57 -24.93	35.25 0.58 -24.77	34.59 0.59 -24.10	35.17 0.59 -24.68	34.84 0.52 -25.63	34.86 0.54 -25.35	35.47 0.61 -24.97	32.96 0.37 -26.28	31.98 0.33 -26.56	30.45 0.25 -26.16	30.32 0.33 -24.89	29.27 0.32 -23.84	28.99 0.30 -23.86	28.80 0.29 -23.96	29.06 0.25 -24.77	30.68 0.25 -26.39	33.25 0.30 -28.06	42.44 0.31 -37.06	49.19 0.39 -42.46	50.37 0.32 -45.05	45.73 0.19 -42.44	38.10 0.31 -32.79	34.37 0.24 -30.07
VISCHER___FERRY HYD 24020	71.61 0.41 -61.28	67.88 0.38 -57.61	67.13 0.36 -56.87	65.94 0.36 -55.69	67.32 0.38 -57.04	68.26 0.34 -59.24	67.92 0.37 -58.59	67.96 0.37 -57.71	67.30 0.26 -60.74	66.68 0.20 -61.38	64.65 0.16 -60.45	62.83 0.20 -57.53	60.41 0.20 -55.11	60.15 0.18 -55.14	60.10 0.17 -55.38	61.44 0.15 -57.25	65.19 0.16 -60.99	69.95 0.21 -64.85	87.43 0.23 -82.13	100.83 0.29 -94.21	104.80 0.23 -99.57	94.45 0.14 -91.19	78.73 0.22 -73.52	72.84 0.17 -68.62
V_CMM_10_SYNC_DSASP 323787	9.71 -0.21 0.00	9.72 -0.18 0.00	9.72 -0.18 0.00	9.72 -0.18 0.00	9.71 -0.19 0.00	8.54 -0.15 0.00	8.82 -0.14 0.00	9.71 -0.18 0.00	6.21 -0.09 0.00	5.02 -0.08 0.00	3.98 -0.06 0.00	5.02 -0.08 0.00	5.02 -0.08 0.00	4.74 -0.08 0.00	4.49 -0.06 0.00	3.98 -0.06 0.00	3.98 -0.06 0.00	4.80 -0.08 0.00	4.98 -0.09 0.00	6.21 -0.12 0.00	4.90 -0.10 0.00	3.05 -0.06 0.00	4.90 -0.09 0.00	3.97 -0.08 0.00
V_CMP_10_SYNC_DSASP 323788	10.03 0.11 0.00	10.03 0.13 0.00	10.05 0.15 0.00	10.03 0.13 0.00	10.03 0.13 0.00	8.83 0.14 0.00	9.12 0.15 0.00	10.03 0.15 0.00	6.40 0.10 0.00	5.17 0.08 0.00	4.10 0.06 0.00	5.16 0.06 0.00	5.16 0.06 0.00	4.88 0.06 0.00	4.61 0.06 0.00	4.09 0.05 0.00	4.08 0.04 0.00	4.92 0.03 0.00	5.09 0.02 0.00	6.34 0.01 0.00	4.99 -0.01 0.00	3.10 0.00 0.00	4.97 -0.02 0.00	4.04 -0.02 0.00
V_F_30_NSYNC___DSASP 323816	75.31 0.56 -64.83	71.15 0.51 -60.74	70.46 0.50 -60.06	69.11 0.49 -58.72	70.56 0.51 -60.14	71.61 0.47 -62.46	71.22 0.48 -61.77	71.26 0.52 -60.85	70.69 0.35 -64.04	70.08 0.26 -64.72	67.98 0.20 -63.74	66.00 0.24 -60.66	63.45 0.24 -58.10	63.18 0.22 -58.14	63.15 0.21 -58.39	64.58 0.19 -60.36	68.55 0.20 -64.31	73.54 0.28 -68.38	92.79 0.29 -87.43	106.96 0.37 -100.26	111.35 0.29 -106.06	101.07 0.18 -97.78	83.32 0.28 -78.05	76.83 0.21 -72.56
V_F_30_SYNC_DSASP 323786	72.28 0.22 -62.15	68.28 0.20 -58.18	67.63 0.19 -57.55	66.33 0.19 -56.25	67.71 0.20 -57.61	68.70 0.18 -59.83	68.32 0.18 -59.17	68.36 0.19 -58.29	67.79 0.15 -61.35	67.20 0.11 -62.00	65.19 0.09 -61.06	63.32 0.11 -58.10	60.87 0.11 -55.66	60.62 0.11 -55.70	60.58 0.10 -55.93	61.95 0.09 -57.82	65.74 0.09 -61.60	70.51 0.13 -65.50	89.10 0.13 -83.90	102.71 0.16 -96.21	106.92 0.13 -101.79	97.15 0.08 -93.96	79.98 0.12 -74.86	73.69 0.09 -69.55
V_XM_10_SYNC_DSASP 323789	10.03 0.11 0.00	10.03 0.13 0.00	10.05 0.15 0.00	10.03 0.13 0.00	10.03 0.13 0.00	8.83 0.14 0.00	9.12 0.15 0.00	10.03 0.15 0.00	6.40 0.10 0.00	5.17 0.08 0.00	4.10 0.06 0.00	5.16 0.06 0.00	5.16 0.06 0.00	4.88 0.06 0.00	4.61 0.06 0.00	4.09 0.05 0.00	4.08 0.04 0.00	4.92 0.03 0.00	5.09 0.02 0.00	6.34 0.01 0.00	4.99 -0.01 0.00	3.10 0.00 0.00	4.97 -0.02 0.00	4.04 -0.02 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	57.25 0.71 -46.62	53.46 0.65 -42.91	53.30 0.65 -42.75	52.05 0.66 -41.48	53.04 0.65 -42.49	53.37 0.56 -44.12	53.23 0.63 -43.64	53.56 0.69 -42.98	52.03 0.49 -45.24	51.21 0.40 -45.72	49.40 0.33 -45.03	48.36 0.41 -42.85	46.56 0.41 -41.04	46.29 0.40 -41.07	46.17 0.37 -41.25	47.00 0.33 -42.64	49.79 0.32 -45.43	53.57 0.38 -48.30	70.29 0.38 -64.84	81.07 0.48 -74.25	84.28 0.38 -78.90	78.44 0.23 -75.09	62.49 0.38 -57.12	56.37 0.30 -52.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	58.56 0.77 -47.87	54.64 0.69 -44.05	54.51 0.71 -43.90	53.21 0.72 -42.59	54.22 0.70 -43.62	54.58 0.60 -45.30	54.45 0.68 -44.80	54.79 0.78 -44.13	53.29 0.54 -46.44	52.48 0.45 -46.93	50.63 0.36 -46.23	49.54 0.45 -43.99	47.70 0.46 -42.14	47.42 0.43 -42.16	47.30 0.41 -42.34	48.17 0.36 -43.77	51.03 0.35 -46.64	54.88 0.41 -49.59	72.09 0.41 -66.61	83.13 0.51 -76.29	86.46 0.39 -81.07	80.54 0.24 -77.19	64.06 0.40 -58.67	57.79 0.31 -53.42
WADING RIVER_IC_1 23522	75.53 0.85 -64.76	65.50 0.78 -54.82	62.50 0.79 -51.81	60.91 0.80 -50.21	63.28 0.79 -52.59	68.28 0.68 -58.91	67.32 0.76 -57.59	66.00 0.91 -55.21	53.82 0.57 -46.94	52.49 0.44 -46.95	59.91 0.34 -55.53	55.40 0.43 -49.87	65.53 0.42 -60.01	65.54 0.41 -60.31	74.94 0.39 -70.00	78.73 0.36 -74.34	80.12 0.36 -75.73	81.27 0.44 -75.94	84.48 0.46 -78.95	93.42 0.58 -86.50	120.96 0.43 -115.53	89.97 0.28 -86.58	78.75 0.46 -73.30	67.58 0.35 -63.18
WADING RIVER_IC_2 23547	75.53 0.85 -64.76	65.50 0.78 -54.82	62.50 0.79 -51.81	60.91 0.80 -50.21	63.28 0.79 -52.59	68.28 0.68 -58.91	67.32 0.76 -57.59	66.00 0.91 -55.21	53.82 0.57 -46.94	52.49 0.44 -46.95	59.91 0.34 -55.53	55.40 0.43 -49.87	65.53 0.42 -60.01	65.54 0.41 -60.31	74.94 0.39 -70.00	78.73 0.36 -74.34	80.12 0.36 -75.73	81.27 0.44 -75.94	84.48 0.46 -78.95	93.42 0.58 -86.50	120.96 0.43 -115.53	89.97 0.28 -86.58	78.75 0.46 -73.30	67.58 0.35 -63.18
WADING RIVER_IC_3 23601	75.53 0.85 -64.76	65.50 0.78 -54.82	62.50 0.79 -51.81	60.91 0.80 -50.21	63.28 0.79 -52.59	68.28 0.68 -58.91	67.32 0.76 -57.59	66.00 0.91 -55.21	53.82 0.57 -46.94	52.49 0.44 -46.95	59.91 0.34 -55.53	55.40 0.43 -49.87	65.53 0.42 -60.01	65.54 0.41 -60.31	74.94 0.39 -70.00	78.73 0.36 -74.34	80.12 0.36 -75.73	81.27 0.44 -75.94	84.48 0.46 -78.95	93.42 0.58 -86.50	120.96 0.43 -115.53	89.97 0.28 -86.58	78.75 0.46 -73.30	67.58 0.35 -63.18
WALDEN___HYDRO 24148	57.29 0.66 -46.70	53.52 0.60 -43.02	53.35 0.60 -42.85	52.11 0.61 -41.59	53.10 0.60 -42.60	53.46 0.53 -44.24	53.30 0.58 -43.75	53.60 0.62 -43.10	52.08 0.42 -45.36	51.28 0.34 -45.84	49.47 0.28 -45.15	48.41 0.35 -42.96	46.62 0.36 -41.15	46.33 0.33 -41.18	46.22 0.31 -41.36	47.06 0.27 -42.75	49.86 0.27 -45.55	53.65 0.33 -48.43	70.29 0.35 -64.87	81.07 0.45 -74.29	84.28 0.35 -78.93	78.34 0.22 -75.01	62.53 0.35 -57.18	56.46 0.28 -52.13
WARRENSBURG___ 23737	75.92 0.51 -65.49	71.69 0.48 -61.32	71.00 0.46 -60.65	69.62 0.45 -59.28	71.08 0.47 -60.72	72.17 0.43 -63.05	71.78 0.45 -62.36	71.82 0.50 -61.43	71.28 0.33 -64.65	70.68 0.24 -65.34	68.57 0.18 -64.35	66.55 0.21 -61.23	63.97 0.21 -58.66	63.71 0.19 -58.70	63.67 0.17 -58.95	65.13 0.15 -60.94	69.14 0.18 -64.92	74.17 0.26 -69.03	93.77 0.28 -88.42	108.07 0.35 -101.39	112.55 0.27 -107.28	102.30 0.17 -99.02	84.14 0.25 -78.90	77.54 0.19 -73.29

WATERSIDE___6 8 9 23538	58.60 0.80 -47.88	54.66 0.71 -44.05	54.52 0.72 -43.90	53.22 0.73 -42.59	54.24 0.72 -43.62	54.59 0.60 -45.30	54.43 0.66 -44.80	54.75 0.73 -44.13	53.27 0.52 -46.45	52.46 0.43 -46.94	50.62 0.35 -46.23	49.54 0.44 -43.99	47.70 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.35 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.39 -66.62	83.11 0.48 -76.29	86.41 0.39 -81.02	80.51 0.25 -77.15	64.07 0.41 -58.66	57.81 0.33 -53.43
WDELAWARE___HYD 323627	53.83 0.72 -43.18	50.40 0.67 -39.83	50.21 0.66 -39.65	49.09 0.68 -38.51	50.00 0.66 -39.44	50.25 0.60 -40.96	50.12 0.64 -40.51	50.44 0.65 -39.90	48.75 0.45 -42.00	47.88 0.34 -42.44	46.11 0.27 -41.80	45.22 0.34 -39.78	43.55 0.34 -38.10	43.25 0.30 -38.13	43.13 0.29 -38.29	43.87 0.25 -39.58	46.48 0.27 -42.17	50.08 0.35 -44.84	65.29 0.38 -59.84	75.36 0.49 -68.54	78.19 0.39 -72.79	72.37 0.24 -69.02	58.18 0.38 -52.80	52.57 0.30 -48.21
WEST BABYLON___IC 23714	75.77 1.09 -64.76	65.73 1.01 -54.82	62.73 1.02 -51.81	61.14 1.03 -50.21	63.51 1.02 -52.59	68.48 0.88 -58.91	67.51 0.96 -57.59	66.16 1.07 -55.21	53.95 0.71 -46.94	52.61 0.57 -46.95	60.01 0.44 -55.53	55.53 0.56 -49.87	65.67 0.56 -60.01	65.67 0.54 -60.31	75.05 0.50 -70.00	78.82 0.45 -74.34	80.22 0.45 -75.73	81.37 0.54 -75.94	84.58 0.56 -78.95	93.54 0.70 -86.50	121.07 0.54 -115.53	90.03 0.34 -86.58	78.86 0.57 -73.30	67.68 0.45 -63.18
WEST CANADA___HYD 24049	9.91 -0.01 0.00	9.88 -0.02 0.00	9.88 -0.02 0.00	9.88 -0.02 0.00	9.89 -0.01 0.00	8.68 -0.01 0.00	8.95 -0.02 0.00	9.86 -0.02 0.00	6.29 -0.01 0.00	5.09 -0.01 0.00	4.03 -0.01 0.00	5.09 -0.01 0.00	5.09 -0.01 0.00	4.81 -0.01 0.00	4.54 -0.01 0.00	4.03 -0.01 0.00	4.03 -0.01 0.00	4.88 -0.01 0.00	5.06 -0.01 0.00	6.32 -0.01 0.00	4.99 -0.01 0.00	3.10 -0.01 0.00	4.98 -0.01 0.00	4.04 -0.01 0.00
WESTERN_NY_WIND 24143	19.22 0.49 -8.81	18.46 0.41 -8.16	18.39 0.39 -8.11	18.18 0.40 -7.89	18.38 0.41 -8.08	17.49 0.42 -8.39	17.62 0.35 -8.30	18.36 0.29 -8.18	14.97 0.06 -8.61	13.84 0.04 -8.70	12.62 0.01 -8.57	13.30 0.04 -8.16	12.96 0.05 -7.82	12.67 0.03 -7.82	12.41 0.01 -7.85	12.16 0.00 -8.12	12.72 0.03 -8.65	14.17 0.08 -9.20	17.31 0.10 -12.14	20.41 0.16 -13.91	19.90 0.14 -14.76	17.13 0.12 -13.91	15.98 0.24 -10.75	14.17 0.28 -9.85
WESTOVER___LESR 323668	30.84 0.43 -20.49	29.23 0.40 -18.94	29.13 0.40 -18.84	28.60 0.40 -18.31	29.06 0.41 -18.75	28.53 0.36 -19.47	28.60 0.37 -19.26	29.25 0.40 -18.97	26.51 0.24 -19.97	25.46 0.19 -20.18	24.06 0.15 -19.87	24.20 0.19 -18.91	23.41 0.19 -18.12	23.13 0.18 -18.13	22.92 0.16 -18.21	23.00 0.14 -18.82	24.24 0.15 -20.05	26.40 0.20 -21.32	33.57 0.20 -28.30	39.02 0.27 -32.42	39.63 0.22 -34.41	35.76 0.13 -32.52	30.22 0.22 -25.01	27.12 0.19 -22.88
WETHRSFD_WT_PWR 323626	22.08 0.53 -11.64	21.14 0.47 -10.78	21.05 0.45 -10.71	20.76 0.45 -10.42	21.02 0.45 -10.67	20.22 0.45 -11.08	20.32 0.39 -10.96	21.00 0.32 -10.80	17.79 0.12 -11.36	16.68 0.10 -11.48	15.41 0.06 -11.31	15.94 0.08 -10.76	15.49 0.08 -10.31	15.20 0.06 -10.32	14.96 0.05 -10.36	14.78 0.03 -10.71	15.51 0.06 -11.41	17.15 0.13 -12.13	21.22 0.13 -16.02	24.90 0.20 -18.36	24.64 0.16 -19.48	21.57 0.11 -18.35	19.40 0.23 -14.18	17.30 0.25 -13.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	57.25 0.67 -46.66	53.46 0.61 -42.94	53.30 0.61 -42.79	52.04 0.62 -41.52	53.04 0.61 -42.52	53.38 0.53 -44.16	53.23 0.59 -43.67	53.57 0.66 -43.02	52.05 0.47 -45.28	51.24 0.38 -45.76	49.42 0.31 -45.07	48.38 0.39 -42.88	46.58 0.40 -41.08	46.31 0.38 -41.11	46.19 0.36 -41.28	47.02 0.31 -42.68	49.81 0.30 -45.47	53.59 0.36 -48.35	70.32 0.36 -64.89	81.10 0.45 -74.32	84.33 0.35 -78.97	78.49 0.22 -75.16	62.52 0.36 -57.17	56.40 0.28 -52.07
YORK___WARBASSE 23770	58.63 0.83 -47.88	54.68 0.73 -44.05	54.53 0.73 -43.90	53.23 0.74 -42.59	54.25 0.73 -43.62	54.58 0.59 -45.30	54.43 0.65 -44.80	54.74 0.72 -44.13	53.25 0.50 -46.45	52.45 0.42 -46.94	50.62 0.35 -46.23	49.53 0.44 -43.99	47.69 0.45 -42.14	47.42 0.43 -42.17	47.30 0.40 -42.35	48.17 0.36 -43.78	51.03 0.35 -46.64	54.88 0.40 -49.60	72.08 0.40 -66.62	83.12 0.49 -76.29	86.90 0.44 -81.46	80.92 0.28 -77.53	64.25 0.45 -58.80	57.87 0.35 -53.47