

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/30/2022

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	60.05	59.00	58.16	57.85	60.03	60.05	63.98	68.82	69.60	65.40	59.76	56.05	54.56	53.50	52.01	52.54	54.55	60.88	68.12	83.74	87.54	83.75	68.18	62.97
24138	0.43	0.34	0.27	0.28	0.25	0.42	0.54	0.56	0.59	0.59	0.54	0.53	0.44	0.38	0.37	0.30	0.17	0.19	0.08	0.13	0.31	0.22	0.27	0.26
	-53.58	-53.57	-53.55	-53.11	-55.74	-53.07	-55.99	-60.55	-61.30	-57.30	-52.61	-49.10	-48.98	-48.70	-47.38	-48.64	-52.33	-58.19	-67.02	-81.94	-83.18	-80.61	-64.32	-59.11
74TH STREET_GT_1	60.06	59.01	58.17	57.86	60.04	60.06	63.98	68.82	69.60	65.40	59.76	56.05	54.56	53.50	52.01	52.54	54.55	60.88	68.12	83.75	87.55	83.76	68.19	62.97
24260	0.43	0.35	0.27	0.28	0.25	0.42	0.54	0.56	0.59	0.58	0.54	0.53	0.43	0.38	0.37	0.30	0.17	0.19	0.08	0.13	0.31	0.22	0.27	0.26
	-53.59	-53.57	-53.56	-53.12	-55.75	-53.07	-56.00	-60.56	-61.31	-57.31	-52.61	-49.10	-48.99	-48.70	-47.38	-48.65	-52.34	-58.20	-67.03	-81.95	-83.19	-80.62	-64.33	-59.12
74TH STREET_GT_2	60.06	59.01	58.17	57.86	60.04	60.06	63.98	68.82	69.60	65.40	59.76	56.05	54.56	53.50	52.01	52.54	54.55	60.88	68.12	83.75	87.55	83.76	68.19	62.97
24261	0.43	0.35	0.27	0.28	0.25	0.42	0.54	0.56	0.59	0.58	0.54	0.53	0.43	0.38	0.37	0.30	0.17	0.19	0.08	0.13	0.31	0.22	0.27	0.26
	-53.59	-53.57	-53.56	-53.12	-55.75	-53.07	-56.00	-60.56	-61.31	-57.31	-52.61	-49.10	-48.99	-48.70	-47.38	-48.65	-52.34	-58.20	-67.03	-81.95	-83.19	-80.62	-64.33	-59.12
ADK HUDSON___FALLS	79.13	77.89	77.11	76.58	79.20	78.64	82.86	88.04	87.88	82.97	76.92	73.26	72.16	70.91	69.62	70.27	73.35	80.21	91.35	108.63	112.69	103.32	87.61	81.48
24011	0.33	0.26	0.21	0.21	0.20	0.36	0.43	0.45	0.49	0.44	0.36	0.33	0.25	0.20	0.18	0.16	0.10	0.14	0.06	0.10	0.26	0.17	0.21	0.19
	-72.76	-72.54	-72.55	-71.90	-74.96	-71.72	-74.98	-79.89	-79.69	-75.01	-69.95	-66.51	-66.77	-66.29	-65.17	-66.52	-71.21	-77.57	-90.28	-106.85	-108.38	-100.23	-83.81	-77.70
ADK RESOURCE___RCVRY	79.33	78.09	77.30	76.77	79.40	78.85	83.09	88.29	88.15	83.21	77.12	73.44	72.34	71.08	69.78	70.44	73.53	80.42	91.58	108.94	113.01	103.66	87.86	81.71
23798	0.35	0.28	0.23	0.23	0.21	0.39	0.47	0.48	0.52	0.47	0.38	0.35	0.26	0.21	0.19	0.17	0.11	0.15	0.06	0.11	0.28	0.18	0.22	0.20
	-72.94	-72.72	-72.73	-72.08	-75.15	-71.90	-75.18	-80.11	-79.92	-75.22	-70.13	-66.67	-66.94	-66.46	-65.32	-66.68	-71.38	-77.78	-90.51	-107.16	-108.69	-100.56	-84.05	-77.91
ADK S GLENS___FALLS	79.13	77.89	77.11	76.58	79.20	78.64	82.86	88.04	87.88	82.97	76.92	73.26	72.16	70.91	69.62	70.27	73.35	80.21	91.35	108.63	112.69	103.32	87.61	81.48
24028	0.33	0.26	0.21	0.21	0.20	0.36	0.43	0.45	0.49	0.44	0.36	0.33	0.25	0.20	0.18	0.16	0.10	0.14	0.06	0.10	0.26	0.17	0.21	0.19
	-72.76	-72.54	-72.55	-71.90	-74.96	-71.72	-74.98	-79.89	-79.69	-75.01	-69.95	-66.51	-66.77	-66.29	-65.17	-66.52	-71.21	-77.57	-90.28	-106.85	-108.38	-100.23	-83.81	-77.70
ADK_NYS___DAM	72.73	71.44	70.67	70.19	72.33	72.14	75.78	80.01	79.36	75.18	70.17	67.39	66.47	65.23	64.32	64.71	67.26	72.89	83.27	97.57	101.38	90.80	78.86	73.66
23527	0.18	0.13	0.09	0.09	0.08	0.16	0.23	0.25	0.29	0.27	0.24	0.24	0.18	0.15	0.14	0.12	0.07	0.09	0.04	0.07	0.17	0.11	0.13	0.11
	-66.51	-66.22	-66.24	-65.63	-68.21	-65.42	-68.10	-72.06	-71.36	-67.40	-63.32	-60.73	-61.15	-60.67	-59.92	-61.00	-65.15	-70.31	-82.21	-95.84	-97.16	-87.77	-75.14	-69.95
AIR_PRODUCTS___DRP	74.11	72.93	72.17	71.69	74.14	73.70	77.72	82.66	82.58	77.96	72.21	68.71	67.59	66.40	65.15	65.74	68.53	75.05	85.32	101.73	105.63	97.18	82.15	76.39
24190	0.20	0.16	0.13	0.13	0.12	0.21	0.25	0.26	0.29	0.27	0.24	0.23	0.18	0.15	0.15	0.13	0.07	0.09	0.04	0.06	0.15	0.10	0.13	0.13
	-67.88	-67.68	-67.69	-67.09	-69.98	-66.93	-70.03	-74.69	-74.59	-70.17	-65.36	-62.06	-62.27	-61.83	-60.73	-62.02	-66.42	-72.47	-84.27	-100.00	-101.43	-94.16	-78.44	-72.67
ALBANY___1	74.11	72.93	72.17	71.69	74.14	73.70	77.72	82.66	82.58	77.96	72.21	68.71	67.59	66.40	65.15	65.74	68.53	75.05	85.32	101.73	105.63	97.18	82.15	76.39
23571	0.20	0.16	0.13	0.13	0.12	0.21	0.25	0.26	0.29	0.27	0.24	0.23	0.18	0.15	0.15	0.13	0.07	0.09	0.04	0.06	0.15	0.10	0.13	0.13
	-67.88	-67.68	-67.69	-67.09	-69.98	-66.93	-70.03	-74.69	-74.59	-70.17	-65.36	-62.06	-62.27	-61.83	-60.73	-62.02	-66.42	-72.47	-84.27	-100.00	-101.43	-94.16	-78.44	-72.67
ALBANY___2	74.11	72.93	72.17	71.69	74.14	73.70	77.72	82.66	82.58	77.96	72.21	68.71	67.59	66.40	65.15	65.74	68.53	75.05	85.32	101.73	105.63	97.18	82.15	76.39
23572	0.20	0.16	0.13	0.13	0.12	0.21	0.25	0.26	0.29	0.27	0.24	0.23	0.18	0.15	0.15	0.13	0.07	0.09	0.04	0.06	0.15	0.10	0.13	0.13
	-67.88	-67.68	-67.69	-67.09	-69.98	-66.93	-70.03	-74.69	-74.59	-70.17	-65.36	-62.06	-62.27	-61.83	-60.73	-62.02	-66.42	-72.47	-84.27	-100.00	-101.43	-94.16	-78.44	-72.67
ALBANY___3	74.11	72.93	72.17	71.69	74.14	73.70	77.72	82.66	82.58	77.96	72.21	68.71	67.59	66.40	65.15	65.74	68.53	75.05	85.32	101.73	105.63	97.18	82.15	76.39
23573	0.20	0.16	0.13	0.13	0.12	0.21	0.25	0.26	0.29	0.27	0.24	0.23	0.18	0.15	0.15	0.13	0.07	0.09	0.04	0.06	0.15	0.10	0.13	0.13
	-67.88	-67.68	-67.69	-67.09	-69.98	-66.93	-70.03	-74.69	-74.59	-70.17	-65.36	-62.06	-62.27	-61.83	-60.73	-62.02	-66.42	-72.47	-84.27	-100.00	-101.43	-94.16	-78.44	-72.67
ALBANY___4	74.11	72.93	72.17	71.69	74.14	73.70	77.72	82.66	82.58	77.96	72.21	68.71	67.59	66.40	65.15	65.74	68.53	75.05	85.32	101.73	105.63	97.18	82.15	76.39
23574	0.20	0.16	0.13	0.13	0.12	0.21	0.25	0.26	0.29	0.27	0.24	0.23	0.18	0.15	0.15	0.13	0.07	0.09	0.04	0.06	0.15	0.10	0.13	0.13
	-67.88	-67.68	-67.69	-67.09	-69.98	-66.93	-70.03	-74.69	-74.59	-70.17	-65.36	-62.06	-62.27	-61.83	-60.73	-62.02	-66.42	-72.47	-84.27	-100.00	-101.43	-94.16	-78.44	-72.67

ALBANY___LFGE 323615	75.77 0.23 -69.51	74.57 0.18 -69.29	73.80 0.15 -69.30	73.31 0.15 -68.69	75.80 0.14 -71.62	75.32 0.24 -68.52	79.39 0.29 -71.65	84.37 0.29 -76.37	84.23 0.32 -76.20	79.54 0.31 -71.72	73.74 0.27 -66.85	70.21 0.26 -63.54	69.12 0.20 -63.78	67.91 0.17 -63.32	66.66 0.16 -62.23	67.26 0.14 -63.53	70.15 0.08 -68.02	76.73 0.10 -74.14	87.31 0.04 -86.25	103.92 0.07 -102.17	107.86 0.17 -103.64	99.00 0.12 -95.95	83.88 0.15 -80.14	78.01 0.14 -74.28
ALCOA_RYNLDS___DRP 24188	5.99 -0.05 0.00	5.05 -0.05 0.00	4.31 -0.04 0.00	4.43 -0.03 0.00	4.01 -0.03 0.00	6.50 -0.07 0.00	7.33 -0.12 0.00	7.57 -0.13 0.00	7.57 -0.13 0.00	7.39 -0.13 0.00	6.51 -0.11 0.00	6.35 -0.07 0.00	5.09 -0.05 0.00	4.37 -0.05 0.00	4.23 -0.03 0.00	3.55 -0.04 0.00	2.02 -0.02 0.00	2.47 -0.03 0.00	1.01 -0.01 0.00	1.65 -0.02 0.00	4.00 -0.05 0.00	2.89 -0.03 0.00	3.56 -0.03 0.00	3.55 -0.04 0.00
ALCOA___DSASP 323711	5.99 -0.05 0.00	5.05 -0.05 0.00	4.31 -0.04 0.00	4.43 -0.03 0.00	4.01 -0.03 0.00	6.50 -0.07 0.00	7.33 -0.12 0.00	7.57 -0.13 0.00	7.57 -0.13 0.00	7.39 -0.13 0.00	6.51 -0.11 0.00	6.35 -0.07 0.00	5.09 -0.05 0.00	4.37 -0.05 0.00	4.23 -0.03 0.00	3.55 -0.04 0.00	2.02 -0.02 0.00	2.47 -0.03 0.00	1.01 -0.01 0.00	1.65 -0.02 0.00	4.00 -0.05 0.00	2.89 -0.03 0.00	3.56 -0.03 0.00	3.55 -0.04 0.00
ALLEGHENY___COGEN 23514	18.88 0.56 -12.29	17.85 0.48 -12.27	17.02 0.40 -12.27	17.02 0.39 -12.17	17.12 0.34 -12.74	19.30 0.59 -12.15	20.97 0.75 -12.78	22.24 0.79 -13.75	22.18 0.62 -13.85	21.13 0.56 -13.06	19.24 0.52 -12.11	18.26 0.49 -11.35	16.81 0.42 -11.25	15.94 0.34 -11.18	15.48 0.30 -10.92	14.99 0.21 -11.19	14.19 0.13 -12.02	15.92 0.16 -13.27	16.41 0.06 -15.33	20.34 0.12 -18.54	23.21 0.34 -18.82	21.08 0.22 -17.95	18.41 0.27 -14.55	17.31 0.31 -13.41
ALTONA_WT_PWR 323606	6.08 0.04 0.00	5.13 0.04 0.00	4.38 0.03 0.00	4.51 0.05 0.00	4.08 0.04 0.00	6.63 0.07 0.00	7.51 0.07 0.00	7.77 0.06 0.00	7.76 0.05 0.00	7.56 0.05 0.00	6.63 0.01 0.00	6.43 0.01 0.00	5.16 0.02 0.00	4.42 0.01 0.00	4.28 0.02 0.00	3.60 0.01 0.00	2.05 0.01 0.00	2.51 0.02 0.00	1.03 0.01 0.00	1.69 0.02 0.00	4.09 0.04 0.00	2.95 0.04 0.00	3.63 0.04 0.00	3.62 0.03 0.00
AMERICAN_REF_FUEL 24010	16.79 0.21 -10.54	15.81 0.19 -10.52	15.06 0.19 -10.52	15.06 0.16 -10.43	15.09 0.13 -10.93	17.22 0.24 -10.42	18.73 0.33 -10.96	19.73 0.24 -11.79	19.75 0.16 -11.88	18.61 0.10 -11.00	16.78 0.09 -10.07	15.98 0.06 -9.50	14.85 0.06 -9.65	14.06 0.05 -9.59	13.67 0.04 -9.37	13.21 0.03 -9.60	12.36 0.01 -10.31	13.88 0.01 -11.38	14.17 0.00 -13.15	17.59 0.01 -15.90	20.26 0.07 -16.14	18.33 0.01 -15.39	16.07 0.01 -12.48	15.20 0.10 -11.50
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.04 0.68 -12.33	17.99 0.58 -12.32	17.16 0.50 -12.31	17.17 0.49 -12.21	17.26 0.43 -12.78	19.52 0.76 -12.19	21.23 0.96 -12.82	22.43 0.92 -13.80	22.47 0.86 -13.90	21.66 0.79 -13.36	19.88 0.71 -12.55	18.78 0.66 -11.70	16.94 0.50 -11.29	16.07 0.44 -11.22	15.63 0.41 -10.96	15.15 0.33 -11.23	14.27 0.17 -12.06	16.01 0.20 -13.32	16.47 0.07 -15.39	20.41 0.12 -18.61	23.29 0.36 -18.89	21.11 0.18 -18.01	18.38 0.19 -14.60	17.32 0.27 -13.46
ARTHUR_KILL_GT_1 23520	60.00 0.38 -53.59	58.95 0.29 -53.57	58.12 0.22 -53.56	57.84 0.25 -53.12	60.01 0.22 -55.75	60.00 0.36 -53.07	63.88 0.44 -56.00	68.69 0.43 -60.56	69.47 0.45 -61.31	65.26 0.44 -57.31	59.65 0.42 -52.61	55.93 0.41 -49.10	54.47 0.34 -48.99	53.42 0.30 -48.70	51.93 0.29 -47.38	52.48 0.24 -48.65	54.52 0.13 -52.34	60.84 0.15 -58.20	68.11 0.06 -67.03	83.72 0.10 -81.95	87.49 0.25 -83.19	83.73 0.18 -80.62	68.15 0.23 -64.33	62.96 0.24 -59.12
ARTHUR_KILL_2 23512	59.98 0.36 -53.59	58.94 0.28 -53.57	58.11 0.21 -53.56	57.82 0.24 -53.12	60.00 0.21 -55.75	59.98 0.34 -53.07	63.86 0.42 -56.00	68.67 0.41 -60.56	69.45 0.43 -61.31	65.25 0.43 -57.31	59.63 0.40 -52.61	55.92 0.40 -49.10	54.46 0.33 -48.99	53.41 0.29 -48.70	51.92 0.28 -47.38	52.47 0.23 -48.65	54.51 0.13 -52.34	60.84 0.14 -58.20	68.11 0.06 -67.03	83.72 0.10 -81.95	87.48 0.23 -83.19	83.72 0.18 -80.62	68.15 0.23 -64.33	62.94 0.23 -59.12
ARTHUR_KILL_3 23513	60.00 0.38 -53.58	58.96 0.30 -53.57	58.13 0.23 -53.55	57.82 0.24 -53.11	60.00 0.21 -55.75	60.00 0.37 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.55	69.53 0.52 -61.31	65.34 0.53 -57.30	59.71 0.49 -52.61	56.00 0.48 -49.10	54.51 0.39 -48.98	53.46 0.35 -48.70	51.98 0.34 -47.38	52.51 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.94	87.51 0.27 -83.19	83.73 0.20 -80.62	68.15 0.24 -64.33	62.94 0.23 -59.12
ARTHUR_KILL_COGEN 323718	60.00 0.38 -53.59	58.95 0.29 -53.57	58.12 0.22 -53.56	57.84 0.25 -53.12	60.01 0.22 -55.75	60.00 0.36 -53.07	63.88 0.44 -56.00	68.69 0.43 -60.56	69.47 0.45 -61.31	65.26 0.44 -57.31	59.65 0.42 -52.61	55.93 0.41 -49.10	54.47 0.34 -48.99	53.42 0.30 -48.70	51.93 0.29 -47.38	52.48 0.24 -48.65	54.52 0.13 -52.34	60.84 0.15 -58.20	68.11 0.06 -67.03	83.72 0.10 -81.95	87.49 0.25 -83.19	83.73 0.18 -80.62	68.15 0.23 -64.33	62.96 0.24 -59.12
ASHOKAN____ 23654	62.99 0.27 -56.68	61.94 0.22 -56.63	61.14 0.18 -56.62	60.79 0.19 -56.14	63.02 0.17 -58.81	62.92 0.29 -56.07	66.79 0.33 -59.01	71.58 0.31 -63.56	72.10 0.29 -64.11	67.82 0.27 -60.03	62.13 0.17 -55.34	58.50 0.17 -51.91	57.14 0.12 -51.88	56.07 0.10 -51.56	54.67 0.10 -50.30	55.25 0.10 -51.56	57.51 0.06 -55.40	63.85 0.09 -61.27	71.81 0.04 -70.76	87.50 0.06 -85.76	91.28 0.18 -87.05	86.38 0.12 -83.34	71.06 0.17 -67.31	65.75 0.16 -62.00
ASTORIA_EAST_ENERGY_CC1 323581	60.10 0.47 -53.59	59.04 0.37 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.06 0.27 -55.76	60.06 0.42 -53.07	63.91 0.46 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.29 0.48 -57.30	59.68 0.46 -52.60	55.96 0.45 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.95 0.32 -47.37	52.49 0.26 -48.64	54.52 0.14 -52.33	60.84 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.48 0.25 -83.18	83.71 0.18 -80.62	68.16 0.24 -64.33	62.98 0.27 -59.12
ASTORIA_EAST_ENERGY_CC2 323582	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA_GT2_I 24094	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12

ASTORIA_GT2_2 24095	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA_GT2_3 24096	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA_GT2_4 24097	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA_GT3_1 24098	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA_GT3_2 24099	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA_GT3_3 24100	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA_GT3_4 24101	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA_GT4_1 24102	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA_GT4_2 24103	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA_GT4_3 24104	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA_GT4_4 24105	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA_GT_1 23523	60.11 0.48 -53.59	59.06 0.39 -53.58	58.21 0.30 -53.56	57.91 0.32 -53.13	60.07 0.27 -55.76	60.07 0.43 -53.07	63.92 0.48 -56.00	68.72 0.46 -60.55	69.51 0.50 -61.30	65.31 0.50 -57.30	59.69 0.47 -52.60	55.98 0.46 -49.09	54.50 0.39 -48.98	53.45 0.34 -48.69	51.96 0.32 -47.37	52.50 0.27 -48.64	54.52 0.15 -52.33	60.85 0.17 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.50 0.26 -83.18	83.72 0.18 -80.62	68.17 0.25 -64.33	62.99 0.28 -59.12
ASTORIA_GT_10 24110	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.74 0.48 -60.56	69.52 0.51 -61.31	65.33 0.51 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.50 0.26 -83.19	83.73 0.19 -80.62	68.16 0.24 -64.33	62.97 0.25 -59.12
ASTORIA_GT_11 24225	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.74 0.48 -60.56	69.52 0.51 -61.31	65.33 0.51 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.50 0.26 -83.19	83.73 0.19 -80.62	68.16 0.24 -64.33	62.97 0.25 -59.12
ASTORIA_GT_12 24226	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.74 0.48 -60.56	69.52 0.51 -61.31	65.33 0.51 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.50 0.26 -83.19	83.73 0.19 -80.62	68.16 0.24 -64.33	62.97 0.25 -59.12

ASTORIA_GT_13 24227	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.74 0.48 -60.56	69.52 0.51 -61.31	65.33 0.51 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.50 0.26 -83.19	83.73 0.19 -80.62	68.16 0.24 -64.33	62.97 0.25 -59.12
ASTORIA_GT_5 24106	60.11 0.48 -53.59	59.06 0.39 -53.58	58.21 0.30 -53.56	57.91 0.32 -53.13	60.07 0.27 -55.76	60.07 0.43 -53.07	63.92 0.48 -56.00	68.72 0.46 -60.55	69.51 0.50 -61.30	65.31 0.50 -57.30	59.69 0.47 -52.60	55.98 0.46 -49.09	54.50 0.39 -48.98	53.45 0.34 -48.69	51.96 0.32 -47.37	52.50 0.27 -48.64	54.52 0.15 -52.33	60.85 0.17 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.50 0.26 -83.18	83.72 0.18 -80.62	68.17 0.25 -64.33	62.99 0.28 -59.12
ASTORIA_GT_7 24107	60.11 0.48 -53.59	59.06 0.39 -53.58	58.21 0.30 -53.56	57.91 0.32 -53.13	60.07 0.27 -55.76	60.07 0.43 -53.07	63.92 0.48 -56.00	68.72 0.46 -60.55	69.51 0.50 -61.30	65.31 0.50 -57.30	59.69 0.47 -52.60	55.98 0.46 -49.09	54.50 0.39 -48.98	53.45 0.34 -48.69	51.96 0.32 -47.37	52.50 0.27 -48.64	54.52 0.15 -52.33	60.85 0.17 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.50 0.26 -83.18	83.72 0.18 -80.62	68.17 0.25 -64.33	62.99 0.28 -59.12
ASTORIA_GT_8 24108	60.11 0.48 -53.59	59.06 0.39 -53.58	58.21 0.30 -53.56	57.91 0.32 -53.13	60.07 0.27 -55.76	60.07 0.43 -53.07	63.92 0.48 -56.00	68.72 0.46 -60.55	69.51 0.50 -61.30	65.31 0.50 -57.30	59.69 0.47 -52.60	55.98 0.46 -49.09	54.50 0.39 -48.98	53.45 0.34 -48.69	51.96 0.32 -47.37	52.50 0.27 -48.64	54.52 0.15 -52.33	60.85 0.17 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.50 0.26 -83.18	83.72 0.18 -80.62	68.17 0.25 -64.33	62.99 0.28 -59.12
ASTORIA___2 24149	60.10 0.47 -53.59	59.05 0.38 -53.58	58.21 0.30 -53.56	57.90 0.31 -53.13	60.07 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.30 0.49 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.96 0.32 -47.37	52.49 0.26 -48.64	54.52 0.15 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.49 0.25 -83.18	83.71 0.18 -80.62	68.17 0.25 -64.33	62.99 0.27 -59.12
ASTORIA___3 23516	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.74 0.48 -60.56	69.52 0.51 -61.31	65.33 0.51 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.50 0.26 -83.19	83.73 0.19 -80.62	68.16 0.24 -64.33	62.97 0.25 -59.12
ASTORIA___4 23517	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.74 0.48 -60.56	69.52 0.51 -61.31	65.33 0.51 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.50 0.26 -83.19	83.73 0.19 -80.62	68.16 0.24 -64.33	62.97 0.25 -59.12
ASTORIA___5 23518	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.74 0.48 -60.56	69.52 0.51 -61.31	65.33 0.51 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.50 0.26 -83.19	83.73 0.19 -80.62	68.16 0.24 -64.33	62.97 0.25 -59.12
AST_ENERGY_2_CC3 323677	60.00 0.38 -53.58	58.96 0.30 -53.57	58.13 0.23 -53.55	57.83 0.25 -53.11	60.00 0.21 -55.75	60.00 0.37 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.55	69.53 0.52 -61.31	65.34 0.52 -57.30	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.40 -48.98	53.46 0.35 -48.70	51.98 0.33 -47.38	52.51 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.94	87.51 0.27 -83.19	83.73 0.19 -80.62	68.15 0.23 -64.33	62.94 0.23 -59.12
AST_ENERGY_2_CC4 323678	60.00 0.38 -53.58	58.96 0.30 -53.57	58.13 0.23 -53.55	57.83 0.25 -53.11	60.00 0.21 -55.75	60.00 0.37 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.55	69.53 0.52 -61.31	65.34 0.52 -57.30	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.40 -48.98	53.46 0.35 -48.70	51.98 0.33 -47.38	52.51 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.94	87.51 0.27 -83.19	83.73 0.19 -80.62	68.15 0.23 -64.33	62.94 0.23 -59.12
ATHENS_STG_1 23668	66.17 0.18 -59.95	65.14 0.15 -59.89	64.36 0.13 -59.88	63.98 0.13 -59.38	66.38 0.12 -62.22	66.06 0.19 -59.31	70.11 0.22 -62.44	75.22 0.23 -67.29	75.84 0.25 -67.88	71.32 0.25 -63.56	65.41 0.23 -58.56	61.54 0.22 -54.90	60.17 0.17 -54.86	59.08 0.15 -54.52	57.59 0.15 -53.17	58.23 0.12 -54.52	60.70 0.07 -58.58	67.39 0.08 -64.82	75.89 0.03 -74.84	92.53 0.05 -90.80	96.34 0.13 -92.16	91.38 0.09 -88.37	74.97 0.11 -71.27	69.33 0.10 -65.63
ATHENS_STG_2 23670	66.17 0.18 -59.95	65.14 0.15 -59.89	64.36 0.13 -59.88	63.98 0.13 -59.38	66.38 0.12 -62.22	66.06 0.19 -59.31	70.11 0.22 -62.44	75.22 0.23 -67.29	75.84 0.25 -67.88	71.32 0.25 -63.56	65.41 0.23 -58.56	61.54 0.22 -54.90	60.17 0.17 -54.86	59.08 0.15 -54.52	57.59 0.15 -53.17	58.23 0.12 -54.52	60.70 0.07 -58.58	67.39 0.08 -64.82	75.89 0.03 -74.84	92.53 0.05 -90.80	96.34 0.13 -92.16	91.38 0.09 -88.37	74.97 0.11 -71.27	69.33 0.10 -65.63
ATHENS_STG_3 23677	66.17 0.18 -59.95	65.14 0.15 -59.89	64.36 0.13 -59.88	63.98 0.13 -59.38	66.38 0.12 -62.22	66.06 0.19 -59.31	70.11 0.22 -62.44	75.22 0.23 -67.29	75.84 0.25 -67.88	71.32 0.25 -63.56	65.41 0.23 -58.56	61.54 0.22 -54.90	60.17 0.17 -54.86	59.08 0.15 -54.52	57.59 0.15 -53.17	58.23 0.12 -54.52	60.70 0.07 -58.58	67.39 0.08 -64.82	75.89 0.03 -74.84	92.53 0.05 -90.80	96.34 0.13 -92.16	91.38 0.09 -88.37	74.97 0.11 -71.27	69.33 0.10 -65.63
AUBURN___LFGE 323710	15.22 0.18 -9.00	14.24 0.15 -8.99	13.46 0.12 -8.99	13.51 0.12 -8.92	13.49 0.11 -9.34	15.65 0.18 -8.90	17.06 0.25 -9.36	18.05 0.27 -10.07	18.13 0.27 -10.15	17.25 0.23 -9.51	15.59 0.19 -8.78	14.85 0.19 -8.25	13.52 0.13 -8.25	12.72 0.11 -8.20	12.37 0.10 -8.00	11.88 0.09 -8.20	10.90 0.05 -8.81	12.28 0.07 -9.72	12.27 0.02 -11.24	15.30 0.04 -13.59	17.96 0.12 -13.79	16.15 0.08 -13.15	14.34 0.09 -10.66	13.52 0.10 -9.83
BABYLON_RES_REC 323704	73.02 0.59 -66.40	65.66 0.48 -60.09	61.63 0.39 -56.90	59.77 0.40 -54.91	62.31 0.36 -57.91	65.02 0.61 -57.85	72.77 0.74 -64.58	73.32 0.76 -64.86	69.77 0.75 -61.32	65.56 0.73 -57.32	67.65 0.66 -60.38	60.53 0.64 -53.47	57.89 0.51 -52.24	55.19 0.45 -50.32	54.50 0.44 -49.80	72.08 0.36 -68.12	77.01 0.21 -74.76	80.22 0.25 -77.48	82.79 0.10 -81.67	93.74 0.17 -91.90	111.83 0.41 -107.37	95.61 0.29 -92.40	77.59 0.36 -73.64	72.73 0.36 -68.78

BARRETT_IC_1 23704	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT_IC_10 23701	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT_IC_11 23702	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT_IC_12 23703	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT_IC_2 23705	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT_IC_3 23706	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT_IC_4 23707	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT_IC_5 23708	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT_IC_6 23709	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT_IC_7 23710	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT_IC_8 23711	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT_IC_9 23700	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT___1 23545	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BARRETT___2 23546	72.97 0.54 -66.40	65.61 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.28 0.33 -57.91	64.96 0.55 -57.85	72.70 0.67 -64.58	73.25 0.69 -64.86	69.72 0.70 -61.32	65.52 0.69 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
BAYONEEC___CTG1 323682	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.01 0.22 -55.75	60.01 0.38 -53.07	63.93 0.49 -56.00	68.77 0.51 -60.55	69.55 0.54 -61.31	65.35 0.53 -57.30	59.72 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.98	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12

BAYONEEC___CTG10 323750	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.01 0.22 -55.75	60.01 0.38 -53.07	63.93 0.49 -56.00	68.77 0.51 -60.55	69.55 0.54 -61.31	65.35 0.53 -57.30	59.72 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.98	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
BAYONEEC___CTG2 323683	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.01 0.22 -55.75	60.01 0.38 -53.07	63.93 0.49 -56.00	68.77 0.51 -60.55	69.55 0.54 -61.31	65.35 0.53 -57.30	59.72 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.98	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
BAYONEEC___CTG3 323684	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.01 0.22 -55.75	60.01 0.38 -53.07	63.93 0.49 -56.00	68.77 0.51 -60.55	69.55 0.54 -61.31	65.35 0.53 -57.30	59.72 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.98	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
BAYONEEC___CTG4 323685	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.01 0.22 -55.75	60.01 0.38 -53.07	63.93 0.49 -56.00	68.77 0.51 -60.55	69.55 0.54 -61.31	65.35 0.53 -57.30	59.72 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.98	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
BAYONEEC___CTG5 323686	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.01 0.22 -55.75	60.01 0.38 -53.07	63.93 0.49 -56.00	68.77 0.51 -60.55	69.55 0.54 -61.31	65.35 0.53 -57.30	59.72 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.98	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
BAYONEEC___CTG6 323687	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.01 0.22 -55.75	60.01 0.38 -53.07	63.93 0.49 -56.00	68.77 0.51 -60.55	69.55 0.54 -61.31	65.35 0.53 -57.30	59.72 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.98	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
BAYONEEC___CTG7 323688	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.01 0.22 -55.75	60.01 0.38 -53.07	63.93 0.49 -56.00	68.77 0.51 -60.55	69.55 0.54 -61.31	65.35 0.53 -57.30	59.72 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.98	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
BAYONEEC___CTG8 323689	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.01 0.22 -55.75	60.01 0.38 -53.07	63.93 0.49 -56.00	68.77 0.51 -60.55	69.55 0.54 -61.31	65.35 0.53 -57.30	59.72 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.98	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
BAYONEEC___CTG9 323749	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.01 0.22 -55.75	60.01 0.38 -53.07	63.93 0.49 -56.00	68.77 0.51 -60.55	69.55 0.54 -61.31	65.35 0.53 -57.30	59.72 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.98	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
BEACON___LESR 323632	74.11 0.28 -67.80	72.91 0.22 -67.59	72.13 0.18 -67.60	71.65 0.19 -67.00	74.08 0.17 -69.87	73.70 0.30 -66.84	77.70 0.36 -69.90	82.60 0.39 -74.51	82.47 0.41 -74.36	77.86 0.38 -69.97	72.16 0.32 -65.22	68.71 0.31 -61.98	67.59 0.24 -62.21	66.38 0.20 -61.77	65.14 0.18 -60.70	65.72 0.16 -61.97	68.49 0.10 -66.35	74.94 0.12 -72.33	85.20 0.05 -84.14	101.45 0.08 -99.69	105.38 0.21 -101.12	96.72 0.14 -93.66	81.96 0.18 -78.20	76.24 0.17 -72.47
BEAVER RIVER___HYD 24048	8.07 -0.07 -2.10	7.12 -0.07 -2.10	6.39 -0.06 -2.10	6.49 -0.05 -2.08	6.16 -0.05 -2.18	8.57 -0.07 -2.08	9.51 -0.12 -2.18	9.97 -0.08 -2.35	9.95 -0.12 -2.36	9.61 -0.12 -2.21	8.55 -0.11 -2.04	8.26 -0.08 -1.92	7.01 -0.05 -1.92	6.28 -0.04 -1.91	6.08 -0.05 -1.86	5.46 -0.04 -1.91	4.07 -0.02 -2.05	4.73 -0.02 -2.26	3.62 -0.01 -2.61	4.82 -0.01 -3.16	7.24 -0.02 -3.21	5.96 -0.02 -3.06	6.05 -0.02 -2.48	5.85 -0.03 -2.29
BEEBEE_GT_13 23619	14.65 0.19 -8.42	13.68 0.18 -8.41	12.91 0.15 -8.41	12.94 0.13 -8.34	12.88 0.11 -8.73	15.10 0.20 -8.33	16.49 0.28 -8.76	17.41 0.28 -9.43	17.44 0.24 -9.50	16.56 0.19 -8.86	14.91 0.15 -8.15	14.22 0.13 -7.67	12.96 0.11 -7.72	12.17 0.09 -7.67	11.83 0.08 -7.49	11.33 0.06 -7.67	10.31 0.03 -8.24	11.62 0.03 -9.10	11.54 0.01 -10.51	14.41 0.03 -12.71	17.05 0.10 -12.90	15.28 0.05 -12.31	13.63 0.06 -9.98	12.90 0.11 -9.20
BETHLEHEM___GRP 23843	74.11 0.20 -67.88	72.93 0.16 -67.68	72.17 0.13 -67.69	71.69 0.13 -67.09	74.14 0.12 -69.98	73.70 0.21 -66.93	77.72 0.25 -70.03	82.66 0.26 -74.69	82.58 0.29 -74.59	77.96 0.27 -70.17	72.21 0.24 -65.36	68.71 0.23 -62.06	67.59 0.18 -62.27	66.40 0.15 -61.83	65.15 0.15 -60.73	65.74 0.13 -62.02	68.53 0.07 -66.42	75.05 0.09 -72.47	85.32 0.04 -84.27	101.73 0.06 -100.00	105.63 0.15 -101.43	97.18 0.10 -94.16	82.15 0.13 -78.44	76.39 0.13 -72.67
BETHLEHEM___GS1 323560	74.11 0.20 -67.88	72.93 0.16 -67.68	72.17 0.13 -67.69	71.69 0.13 -67.09	74.14 0.12 -69.98	73.70 0.21 -66.93	77.72 0.25 -70.03	82.66 0.26 -74.69	82.58 0.29 -74.59	77.96 0.27 -70.17	72.21 0.24 -65.36	68.71 0.23 -62.06	67.59 0.18 -62.27	66.40 0.15 -61.83	65.15 0.15 -60.73	65.74 0.13 -62.02	68.53 0.07 -66.42	75.05 0.09 -72.47	85.32 0.04 -84.27	101.73 0.06 -100.00	105.63 0.15 -101.43	97.18 0.10 -94.16	82.15 0.13 -78.44	76.39 0.13 -72.67
BETHLEHEM___GS2 323561	74.11 0.20 -67.88	72.93 0.16 -67.68	72.17 0.13 -67.69	71.69 0.13 -67.09	74.14 0.12 -69.98	73.70 0.21 -66.93	77.72 0.25 -70.03	82.66 0.26 -74.69	82.58 0.29 -74.59	77.96 0.27 -70.17	72.21 0.24 -65.36	68.71 0.23 -62.06	67.59 0.18 -62.27	66.40 0.15 -61.83	65.15 0.15 -60.73	65.74 0.13 -62.02	68.53 0.07 -66.42	75.05 0.09 -72.47	85.32 0.04 -84.27	101.73 0.06 -100.00	105.63 0.15 -101.43	97.18 0.10 -94.16	82.15 0.13 -78.44	76.39 0.13 -72.67

BETHLEHEM___GS3 323562	74.11 0.20 -67.88	72.93 0.16 -67.68	72.17 0.13 -67.69	71.69 0.13 -67.09	74.14 0.12 -69.98	73.70 0.21 -66.93	77.72 0.25 -70.03	82.66 0.26 -74.69	82.58 0.29 -74.59	77.96 0.27 -70.17	72.21 0.24 -65.36	68.71 0.23 -62.06	67.59 0.18 -62.27	66.40 0.15 -61.83	65.15 0.15 -60.73	65.74 0.13 -62.02	68.53 0.07 -66.42	75.05 0.09 -72.47	85.32 0.04 -84.27	101.73 0.06 -100.00	105.63 0.15 -101.43	97.18 0.10 -94.16	82.15 0.13 -78.44	76.39 0.13 -72.67
BETHLEHEM___STEEL 23779	17.96 0.46 -11.47	16.95 0.40 -11.45	16.15 0.36 -11.45	16.16 0.34 -11.35	16.22 0.29 -11.89	18.41 0.51 -11.34	20.03 0.66 -11.93	21.14 0.61 -12.83	21.17 0.53 -12.93	20.51 0.46 -12.54	18.88 0.41 -11.86	17.81 0.37 -11.02	15.94 0.29 -10.50	15.11 0.26 -10.44	14.70 0.24 -10.19	14.22 0.19 -10.44	13.35 0.10 -11.21	14.99 0.12 -12.38	15.36 0.04 -14.31	19.05 0.07 -17.30	21.85 0.23 -17.56	19.79 0.12 -16.75	17.30 0.13 -13.58	16.33 0.22 -12.52
BETHPAGE_CC_5 323564	73.01 0.58 -66.40	65.64 0.47 -60.09	61.63 0.38 -56.90	59.76 0.39 -54.91	62.31 0.35 -57.91	65.00 0.59 -57.85	72.75 0.72 -64.58	73.31 0.75 -64.86	69.77 0.75 -61.32	65.57 0.74 -57.32	67.66 0.66 -60.38	60.54 0.65 -53.47	57.89 0.52 -52.24	55.20 0.46 -50.32	54.50 0.44 -49.80	72.08 0.37 -68.12	77.01 0.20 -74.76	80.21 0.24 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.82 0.39 -107.37	95.60 0.27 -92.40	77.59 0.36 -73.64	72.73 0.35 -68.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.11 0.48 -11.59	17.08 0.42 -11.57	16.29 0.37 -11.57	16.29 0.35 -11.47	16.35 0.29 -12.01	18.55 0.53 -11.46	20.17 0.68 -12.05	21.30 0.63 -12.96	21.33 0.56 -13.07	20.65 0.49 -12.65	19.00 0.44 -11.95	17.92 0.40 -11.11	16.07 0.31 -10.61	15.24 0.28 -10.55	14.82 0.26 -10.30	14.35 0.20 -10.55	13.48 0.10 -11.33	15.13 0.12 -12.51	15.52 0.04 -14.46	19.24 0.08 -17.49	22.05 0.25 -17.75	19.97 0.13 -16.93	17.45 0.14 -13.72	16.47 0.23 -12.65
BINGHAMTON___COGEN 23790	29.32 0.25 -23.03	28.31 0.21 -23.00	27.53 0.18 -23.00	27.45 0.18 -22.80	28.08 0.16 -23.88	29.61 0.28 -22.77	31.74 0.34 -23.95	33.83 0.35 -25.77	34.19 0.34 -26.14	32.35 0.32 -24.52	29.52 0.28 -22.62	27.88 0.26 -21.20	26.48 0.21 -21.13	25.59 0.18 -21.00	24.92 0.17 -20.48	24.74 0.14 -21.00	24.69 0.08 -22.57	27.55 0.09 -24.97	29.87 0.03 -28.83	36.70 0.06 -34.97	39.71 0.16 -35.49	37.04 0.10 -34.02	31.16 0.13 -27.44	29.01 0.14 -25.28
BLACK RIVER___HYD 24047	9.29 -0.04 -3.29	8.33 -0.05 -3.29	7.60 -0.03 -3.29	7.70 -0.03 -3.26	7.42 -0.04 -3.41	9.77 -0.05 -3.26	10.80 -0.07 -3.42	11.34 -0.05 -3.68	11.34 -0.08 -3.71	10.90 -0.09 -3.48	9.75 -0.07 -3.21	9.39 -0.04 -3.01	8.13 -0.03 -3.01	7.38 -0.03 -2.99	7.16 -0.03 -2.92	6.57 -0.02 -3.00	5.25 -0.01 -3.22	6.04 -0.01 -3.55	5.12 -0.01 -4.11	6.63 0.00 -4.96	9.10 0.01 -5.04	7.72 -0.01 -4.81	7.48 0.00 -3.90	7.17 -0.02 -3.59
BLISS_WT_PWR 323608	19.33 0.62 -12.68	18.28 0.53 -12.66	17.46 0.46 -12.66	17.46 0.44 -12.55	17.57 0.39 -13.14	19.80 0.70 -12.53	21.52 0.89 -13.18	22.76 0.87 -14.18	22.79 0.79 -14.29	21.92 0.71 -13.70	20.12 0.65 -12.86	18.99 0.58 -11.99	17.20 0.45 -11.61	16.34 0.39 -11.54	15.89 0.36 -11.27	15.42 0.29 -11.54	14.59 0.15 -12.40	16.36 0.18 -13.69	16.89 0.06 -15.82	20.91 0.11 -19.13	23.78 0.32 -19.41	21.62 0.18 -18.52	18.81 0.22 -15.01	17.73 0.30 -13.84
BLUE_CIRC_CHEM_DRP 24182	73.09 0.19 -66.86	71.97 0.16 -66.71	71.20 0.14 -66.71	70.74 0.14 -66.13	73.27 0.13 -69.10	72.78 0.21 -66.00	76.90 0.24 -69.21	82.06 0.25 -74.11	82.25 0.26 -74.29	77.53 0.26 -69.76	71.56 0.23 -64.72	67.80 0.22 -61.16	66.59 0.17 -61.28	65.43 0.15 -60.87	64.04 0.15 -59.63	64.69 0.12 -60.98	67.50 0.07 -65.39	74.29 0.08 -71.71	84.22 0.03 -83.17	101.23 0.05 -99.50	105.14 0.13 -100.96	97.87 0.09 -94.86	81.77 0.11 -78.07	75.87 0.11 -72.17
BOC_GAS_DRP 24189	73.07 0.18 -66.86	71.96 0.15 -66.71	71.19 0.13 -66.71	70.73 0.13 -66.13	73.25 0.12 -69.10	72.76 0.19 -66.00	76.88 0.22 -69.21	82.03 0.22 -74.11	82.24 0.25 -74.29	77.51 0.24 -69.76	71.54 0.21 -64.72	67.79 0.21 -61.16	66.58 0.16 -61.28	65.42 0.14 -60.87	64.03 0.14 -59.63	64.69 0.11 -60.98	67.50 0.07 -65.39	74.28 0.08 -71.71	84.22 0.03 -83.17	101.23 0.05 -99.50	105.13 0.13 -100.96	97.87 0.09 -94.86	81.76 0.11 -78.07	75.86 0.10 -72.17
BORALEX_4TH_BRANCH 23824	72.73 0.18 -66.51	71.44 0.13 -66.22	70.67 0.09 -66.24	70.19 0.09 -65.63	72.33 0.08 -68.21	72.14 0.16 -65.42	75.78 0.23 -68.10	80.01 0.25 -72.06	79.36 0.29 -71.36	75.18 0.27 -67.40	70.17 0.24 -63.32	67.39 0.24 -60.73	66.47 0.18 -61.15	65.23 0.15 -60.67	64.32 0.14 -59.92	64.71 0.12 -61.00	67.26 0.07 -65.15	72.89 0.09 -70.31	83.27 0.04 -82.21	97.57 0.07 -95.84	101.38 0.17 -97.16	90.80 0.11 -87.77	78.86 0.13 -75.14	73.66 0.11 -69.95
BOWLINE___1 23526	58.77 0.35 -52.39	57.74 0.28 -52.37	56.92 0.22 -52.35	56.62 0.23 -51.92	58.73 0.20 -54.49	58.79 0.35 -51.88	62.62 0.44 -54.73	67.34 0.46 -59.18	68.08 0.48 -59.90	63.99 0.48 -55.99	58.48 0.44 -51.42	54.86 0.44 -48.00	53.38 0.35 -47.89	52.33 0.30 -47.61	50.89 0.29 -46.33	51.39 0.24 -47.56	53.35 0.13 -51.17	59.53 0.16 -56.88	66.60 0.06 -65.52	81.84 0.10 -80.07	85.59 0.26 -81.28	81.82 0.18 -78.73	66.66 0.22 -62.85	61.58 0.21 -57.77
BOWLINE___2 23595	58.77 0.35 -52.39	57.74 0.28 -52.37	56.92 0.22 -52.36	56.62 0.23 -51.93	58.74 0.20 -54.50	58.79 0.35 -51.88	62.62 0.44 -54.74	67.35 0.46 -59.18	68.09 0.48 -59.90	63.99 0.48 -56.00	58.48 0.44 -51.42	54.86 0.44 -48.00	53.38 0.35 -47.89	52.33 0.30 -47.62	50.89 0.29 -46.33	51.40 0.24 -47.56	53.35 0.13 -51.17	59.53 0.16 -56.88	66.60 0.06 -65.52	81.85 0.10 -80.07	85.60 0.26 -81.29	81.83 0.18 -78.73	66.67 0.22 -62.86	61.58 0.21 -57.78
BRANSCOMB___SOLAR 323811	77.58 0.29 -71.25	76.33 0.23 -71.01	75.55 0.18 -71.02	75.04 0.18 -70.39	77.55 0.17 -73.34	77.07 0.31 -70.20	81.17 0.38 -73.35	86.15 0.39 -78.05	85.90 0.43 -77.76	81.14 0.39 -73.24	75.31 0.32 -68.38	71.84 0.31 -65.11	70.78 0.23 -65.41	69.53 0.19 -64.93	68.32 0.17 -63.88	68.92 0.15 -65.17	71.88 0.09 -69.74	78.47 0.13 -75.85	89.41 0.05 -88.34	106.06 0.09 -104.30	110.06 0.23 -105.78	100.52 0.15 -97.45	85.58 0.19 -81.80	79.65 0.17 -75.89
BROOKHAVEN___DRP 24191	72.98 0.55 -66.40	65.62 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.29 0.33 -57.91	64.97 0.56 -57.85	72.72 0.69 -64.58	73.26 0.70 -64.86	69.69 0.67 -61.32	65.48 0.65 -57.32	67.56 0.56 -60.38	60.44 0.55 -53.47	57.81 0.44 -52.24	55.14 0.40 -50.32	54.45 0.39 -49.80	72.03 0.32 -68.12	76.99 0.19 -74.76	80.21 0.23 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.80 0.38 -107.37	95.60 0.27 -92.40	77.57 0.34 -73.64	72.71 0.33 -68.78
BROOKLYN_NAVY_YARD 23515	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.00 0.22 -55.75	60.01 0.38 -53.07	63.93 0.49 -56.00	68.78 0.52 -60.55	69.55 0.54 -61.31	65.36 0.54 -57.30	59.71 0.49 -52.61	56.00 0.48 -49.10	54.52 0.40 -48.98	53.46 0.35 -48.70	51.98 0.34 -47.38	52.51 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.25 -64.33	62.95 0.24 -59.12

BROOKLYN___ARMY_DRP 323595	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
BROOME_2_LFGE 323671	29.32 0.25 -23.03	28.31 0.21 -23.00	27.53 0.18 -23.00	27.45 0.18 -22.80	28.08 0.16 -23.88	29.61 0.28 -22.77	31.74 0.34 -23.95	33.83 0.35 -25.77	34.19 0.34 -26.14	32.35 0.32 -24.52	29.52 0.28 -22.62	27.88 0.26 -21.20	26.48 0.21 -21.13	25.59 0.18 -21.00	24.92 0.17 -20.48	24.74 0.14 -21.00	24.69 0.08 -22.57	27.55 0.09 -24.97	29.87 0.03 -28.83	36.70 0.06 -34.97	39.71 0.16 -35.49	37.04 0.10 -34.02	31.16 0.13 -27.44	29.01 0.14 -25.28
BROOME___LFGE 323600	29.32 0.25 -23.03	28.31 0.21 -23.00	27.53 0.18 -23.00	27.45 0.18 -22.80	28.08 0.16 -23.88	29.61 0.28 -22.77	31.74 0.34 -23.95	33.83 0.35 -25.77	34.19 0.34 -26.14	32.35 0.32 -24.52	29.52 0.28 -22.62	27.88 0.26 -21.20	26.48 0.21 -21.13	25.59 0.18 -21.00	24.92 0.17 -20.48	24.74 0.14 -21.00	24.69 0.08 -22.57	27.55 0.09 -24.97	29.87 0.03 -28.83	36.70 0.06 -34.97	39.71 0.16 -35.49	37.04 0.10 -34.02	31.16 0.13 -27.44	29.01 0.14 -25.28
BURROWS___LYONSDAL 23803	7.66 0.01 -1.61	6.70 0.00 -1.61	5.96 0.00 -1.61	6.07 0.01 -1.60	5.71 0.00 -1.67	8.18 0.02 -1.60	9.12 0.00 -1.68	9.54 0.03 -1.81	9.53 0.02 -1.81	9.21 -0.01 -1.70	8.18 0.00 -1.57	7.90 0.01 -1.47	6.62 0.01 -1.47	5.89 0.01 -1.46	5.70 0.01 -1.43	5.07 0.01 -1.46	3.62 0.01 -1.57	4.23 0.01 -1.73	3.02 0.00 -2.01	4.11 0.01 -2.42	6.54 0.03 -2.46	5.28 0.01 -2.35	5.51 0.02 -1.90	5.36 0.01 -1.75
CAITHNESS_CC_1 323624	72.99 0.55 -66.40	65.62 0.45 -60.09	61.61 0.37 -56.90	59.75 0.38 -54.91	62.29 0.34 -57.91	64.98 0.57 -57.85	72.73 0.70 -64.58	73.27 0.71 -64.86	69.70 0.68 -61.32	65.49 0.66 -57.32	67.57 0.58 -60.38	60.46 0.57 -53.47	57.83 0.45 -52.24	55.15 0.41 -50.32	54.46 0.40 -49.80	72.04 0.33 -68.12	77.00 0.19 -74.76	80.21 0.23 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.81 0.38 -107.37	95.60 0.27 -92.40	77.57 0.34 -73.64	72.71 0.33 -68.78
CALPINE BETH_PAGE_GT4 24209	73.01 0.58 -66.40	65.64 0.47 -60.09	61.62 0.38 -56.90	59.76 0.39 -54.91	62.30 0.35 -57.91	65.00 0.59 -57.85	72.75 0.72 -64.58	73.31 0.75 -64.86	69.77 0.75 -61.32	65.57 0.74 -57.32	67.66 0.66 -60.38	60.54 0.65 -53.47	57.89 0.52 -52.24	55.20 0.46 -50.32	54.50 0.44 -49.80	72.08 0.37 -68.12	77.00 0.20 -74.76	80.21 0.23 -77.48	82.78 0.09 -81.67	93.73 0.15 -91.90	111.81 0.38 -107.37	95.59 0.27 -92.40	77.59 0.36 -73.64	72.72 0.34 -68.78
CALPINE_BETH_PAGE_GT_4 323586	73.01 0.58 -66.40	65.64 0.47 -60.09	61.62 0.38 -56.90	59.76 0.39 -54.91	62.30 0.35 -57.91	65.00 0.59 -57.85	72.75 0.72 -64.58	73.31 0.75 -64.86	69.77 0.75 -61.32	65.57 0.74 -57.32	67.66 0.66 -60.38	60.54 0.65 -53.47	57.89 0.52 -52.24	55.20 0.46 -50.32	54.50 0.44 -49.80	72.08 0.37 -68.12	77.00 0.20 -74.76	80.21 0.23 -77.48	82.78 0.09 -81.67	93.73 0.15 -91.90	111.81 0.38 -107.37	95.59 0.27 -92.40	77.59 0.36 -73.64	72.72 0.34 -68.78
CALPINE_BP_GT1 23823	73.01 0.58 -66.40	65.64 0.47 -60.09	61.62 0.38 -56.90	59.76 0.39 -54.91	62.30 0.35 -57.91	65.00 0.59 -57.85	72.75 0.72 -64.58	73.31 0.75 -64.86	69.77 0.75 -61.32	65.57 0.74 -57.32	67.66 0.66 -60.38	60.54 0.65 -53.47	57.89 0.52 -52.24	55.20 0.46 -50.32	54.50 0.44 -49.80	72.08 0.37 -68.12	77.00 0.20 -74.76	80.21 0.23 -77.48	82.78 0.09 -81.67	93.73 0.15 -91.90	111.81 0.38 -107.37	95.59 0.27 -92.40	77.59 0.36 -73.64	72.72 0.34 -68.78
CALSPAN___DRP 24200	17.96 0.46 -11.47	16.95 0.40 -11.45	16.15 0.36 -11.45	16.16 0.34 -11.35	16.22 0.29 -11.89	18.41 0.51 -11.34	20.03 0.66 -11.93	21.14 0.61 -12.83	21.17 0.53 -12.93	20.51 0.46 -12.54	18.88 0.41 -11.86	17.81 0.37 -11.02	15.94 0.29 -10.50	15.11 0.26 -10.44	14.70 0.24 -10.19	14.22 0.19 -10.44	13.35 0.10 -11.21	14.99 0.12 -12.38	15.36 0.04 -14.31	19.05 0.07 -17.30	21.85 0.23 -17.56	19.79 0.12 -16.75	17.30 0.13 -13.58	16.33 0.22 -12.52
CANDIGU_WT_PWR 323617	22.42 0.44 -15.94	21.39 0.38 -15.92	20.59 0.32 -15.92	20.57 0.31 -15.79	20.85 0.27 -16.53	22.81 0.48 -15.77	24.64 0.62 -16.58	26.15 0.61 -17.84	26.23 0.55 -17.98	25.02 0.50 -17.01	22.87 0.44 -15.81	21.63 0.41 -14.80	20.07 0.33 -14.60	19.21 0.28 -14.51	18.71 0.27 -14.17	18.32 0.21 -14.52	17.75 0.12 -15.59	19.85 0.14 -17.22	20.96 0.04 -19.90	25.82 0.09 -24.06	28.72 0.25 -24.42	26.35 0.14 -23.29	22.65 0.18 -18.88	21.22 0.22 -17.40
CARR STREET_E_SYR 24060	12.49 0.03 -6.42	11.53 0.03 -6.41	10.78 0.02 -6.41	10.84 0.02 -6.36	10.71 0.01 -6.66	12.94 0.03 -6.35	14.18 0.05 -6.68	14.95 0.06 -7.19	15.00 0.05 -7.24	14.34 0.04 -6.78	12.92 0.04 -6.26	12.33 0.03 -5.88	11.04 0.02 -5.88	10.28 0.02 -5.84	9.99 0.01 -5.71	9.45 0.01 -5.85	8.33 0.01 -6.28	9.43 0.01 -6.93	9.03 0.00 -8.01	11.37 0.01 -9.69	13.91 0.02 -9.83	12.31 0.01 -9.38	11.20 0.01 -7.60	10.62 0.01 -7.01
CARTHAGE___PAPER 23857	8.79 -0.08 -2.83	7.84 -0.08 -2.83	7.11 -0.07 -2.83	7.21 -0.06 -2.80	6.92 -0.06 -2.94	9.28 -0.09 -2.80	10.26 -0.13 -2.94	10.77 -0.11 -3.17	10.76 -0.14 -3.19	10.35 -0.15 -2.99	9.24 -0.13 -2.76	8.92 -0.09 -2.59	7.66 -0.07 -2.59	6.93 -0.06 -2.57	6.72 -0.06 -2.51	6.12 -0.04 -2.57	4.79 -0.02 -2.77	5.52 -0.02 -3.05	4.53 -0.01 -3.53	5.93 -0.01 -4.27	8.36 -0.02 -4.33	7.02 -0.03 -4.13	6.91 -0.03 -3.35	6.64 -0.04 -3.09
CASSADAGA_WT_PWR 323784	19.21 0.73 -12.45	18.15 0.63 -12.43	17.31 0.54 -12.43	17.32 0.53 -12.32	17.41 0.47 -12.90	19.70 0.83 -12.31	21.44 1.05 -12.94	22.66 1.02 -13.93	22.70 0.96 -14.03	21.88 0.89 -13.47	20.07 0.80 -12.65	18.95 0.74 -11.79	17.10 0.56 -11.40	16.23 0.49 -11.33	15.78 0.46 -11.06	15.30 0.37 -11.33	14.41 0.19 -12.17	16.16 0.23 -13.44	16.63 0.08 -15.53	20.59 0.14 -18.78	23.51 0.40 -19.06	21.31 0.21 -18.18	18.56 0.23 -14.74	17.48 0.30 -13.59
CE_DUNWOOD___DRP 24194	59.90 0.37 -53.49	58.86 0.29 -53.48	58.04 0.23 -53.46	57.73 0.24 -53.03	59.90 0.21 -55.65	59.90 0.36 -52.98	63.81 0.46 -55.90	68.64 0.48 -60.45	69.41 0.50 -61.20	65.22 0.50 -57.21	59.60 0.46 -52.52	55.89 0.46 -49.02	54.41 0.36 -48.90	53.35 0.32 -48.62	51.87 0.31 -47.30	52.41 0.26 -48.56	54.43 0.14 -52.25	60.76 0.16 -58.10	67.99 0.07 -66.91	83.58 0.11 -81.80	87.37 0.27 -83.05	83.59 0.19 -80.48	68.04 0.23 -64.22	62.83 0.22 -59.02
CE_MILLWOOD___DRP 24193	59.97 0.36 -53.57	58.94 0.28 -53.56	58.11 0.22 -53.54	57.80 0.23 -53.11	59.98 0.21 -55.74	59.98 0.35 -53.06	63.88 0.45 -55.99	68.72 0.47 -60.55	69.50 0.49 -61.30	65.30 0.49 -57.30	59.67 0.45 -52.60	55.95 0.44 -49.09	54.47 0.35 -48.97	53.41 0.31 -48.69	51.93 0.30 -47.37	52.47 0.24 -48.63	54.51 0.14 -52.33	60.84 0.16 -58.19	68.09 0.06 -67.01	83.71 0.11 -81.93	87.50 0.26 -83.18	83.72 0.18 -80.62	68.13 0.22 -64.32	62.92 0.22 -59.11

CE_NYC2_DRP 24202	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.93 0.48 -56.00	68.75 0.49 -60.56	69.53 0.52 -61.31	65.34 0.52 -57.31	59.72 0.49 -52.61	56.00 0.48 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.51 0.27 -83.19	83.74 0.19 -80.62	68.17 0.25 -64.33	62.96 0.25 -59.12
CE_NYC_DRP 24195	60.02 0.40 -53.58	58.98 0.32 -53.57	58.15 0.25 -53.55	57.84 0.26 -53.11	60.01 0.23 -55.75	60.02 0.39 -53.07	63.94 0.50 -56.00	68.78 0.52 -60.55	69.56 0.55 -61.30	65.36 0.54 -57.30	59.73 0.50 -52.61	56.01 0.49 -49.10	54.53 0.41 -48.98	53.47 0.36 -48.70	51.99 0.35 -47.38	52.52 0.28 -48.64	54.54 0.16 -52.34	60.87 0.18 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.25 -64.33	62.95 0.24 -59.12
CHAFFEE__LFGE 323603	18.55 0.50 -12.01	17.52 0.44 -11.99	16.72 0.38 -11.99	16.72 0.36 -11.89	16.80 0.31 -12.45	19.00 0.56 -11.87	20.65 0.71 -12.49	21.82 0.68 -13.44	21.85 0.60 -13.54	21.10 0.53 -13.06	19.40 0.48 -12.30	18.30 0.43 -11.45	16.47 0.33 -11.00	15.64 0.29 -10.93	15.21 0.27 -10.67	14.74 0.21 -10.94	13.90 0.11 -11.74	15.59 0.13 -12.97	16.05 0.04 -14.99	19.88 0.08 -18.12	22.71 0.27 -18.39	20.60 0.14 -17.54	17.96 0.15 -14.22	16.95 0.24 -13.11
CHATEAUG_WT_PWR 323614	6.05 0.01 0.00	5.10 0.01 0.00	4.36 0.01 0.00	4.49 0.02 0.00	4.06 0.02 0.00	6.59 0.03 0.00	7.46 0.01 0.00	7.72 0.02 0.00	7.72 0.02 0.00	7.52 0.01 0.00	6.60 -0.02 0.00	6.39 -0.03 0.00	5.12 -0.02 0.00	4.40 -0.01 0.00	4.26 0.00 0.00	3.58 -0.01 0.00	2.04 -0.01 0.00	2.50 0.00 0.00	1.02 0.01 0.00	1.68 0.01 0.00	4.06 0.01 0.00	2.93 0.01 0.00	3.61 0.02 0.00	3.60 0.01 0.00
CHAT_HIGH_FALL_HYD 323578	6.04 0.01 0.00	5.10 0.01 0.00	4.36 0.01 0.00	4.48 0.02 0.00	4.06 0.02 0.00	6.59 0.03 0.00	7.46 0.01 0.00	7.71 0.00 0.00	7.71 0.00 0.00	7.51 -0.01 0.00	6.58 -0.03 0.00	6.39 -0.03 0.00	5.11 -0.03 0.00	4.39 -0.02 0.00	4.25 -0.01 0.00	3.58 -0.02 0.00	2.04 -0.01 0.00	2.50 0.00 0.00	1.02 0.01 0.00	1.68 0.01 0.00	4.06 0.01 0.00	2.93 0.01 0.00	3.61 0.02 0.00	3.60 0.00 0.00
CHAUTAUQUA__LFGE 323629	18.75 0.65 -12.07	17.70 0.56 -12.06	16.88 0.48 -12.05	16.88 0.46 -11.95	16.96 0.41 -12.52	19.22 0.72 -11.94	20.91 0.91 -12.55	22.08 0.87 -13.51	22.11 0.79 -13.61	21.35 0.73 -13.11	19.62 0.67 -12.33	18.52 0.62 -11.48	16.67 0.47 -11.06	15.81 0.41 -10.99	15.38 0.38 -10.73	14.89 0.31 -10.99	14.01 0.16 -11.81	15.72 0.19 -13.03	16.15 0.07 -15.06	20.01 0.12 -18.22	22.89 0.35 -18.49	20.74 0.19 -17.63	18.09 0.21 -14.29	17.06 0.29 -13.18
CH_MIDHUDSON__DRP 24192	61.21 0.34 -54.84	60.17 0.27 -54.81	59.35 0.21 -54.79	59.03 0.22 -54.34	61.22 0.20 -56.99	61.19 0.34 -54.28	65.08 0.42 -57.21	69.90 0.43 -61.76	70.60 0.45 -62.44	66.38 0.45 -58.41	60.74 0.40 -53.72	57.06 0.39 -50.25	55.62 0.31 -50.17	54.56 0.27 -49.87	53.11 0.26 -48.58	53.65 0.22 -49.84	55.76 0.12 -53.59	62.09 0.15 -59.45	69.63 0.06 -68.55	85.27 0.10 -83.50	89.06 0.25 -84.76	84.80 0.17 -81.71	69.34 0.21 -65.54	64.09 0.20 -60.29
CH_MISC_IPPS 23765	60.31 0.38 -53.89	59.26 0.31 -53.87	58.44 0.24 -53.85	58.13 0.25 -53.41	60.29 0.23 -56.02	60.31 0.39 -53.36	64.18 0.48 -56.26	68.95 0.49 -60.76	69.66 0.51 -61.45	65.48 0.50 -57.47	59.89 0.44 -52.83	56.23 0.43 -49.38	54.76 0.33 -49.29	53.71 0.30 -49.00	52.26 0.28 -47.71	52.79 0.23 -48.96	54.83 0.13 -52.66	61.11 0.16 -58.46	68.46 0.07 -67.38	83.94 0.11 -82.16	87.73 0.28 -83.41	83.64 0.19 -80.53	68.32 0.24 -64.49	63.13 0.23 -59.31
CH_RES_BVR_FALLS 23983	4.05 -0.07 1.92	3.12 -0.05 1.92	2.38 -0.04 1.92	2.52 -0.04 1.91	1.99 -0.03 2.02	4.60 -0.05 1.91	5.35 -0.06 2.04	5.40 -0.06 2.24	5.35 -0.05 2.30	5.32 -0.05 2.14	4.63 -0.05 1.93	4.60 -0.05 1.76	3.35 -0.04 1.75	2.64 -0.04 1.74	2.56 -0.03 1.67	1.83 -0.03 1.73	0.15 -0.02 1.87	0.34 -0.02 2.13	-1.41 -0.01 2.42	-1.41 -0.01 3.07	0.90 -0.03 3.12	-0.27 -0.02 3.17	1.15 -0.02 2.41	1.37 -0.02 2.20
CH_RES_NIAGARA 23895	16.78 0.21 -10.54	15.81 0.19 -10.52	15.06 0.19 -10.52	15.06 0.16 -10.43	15.09 0.13 -10.93	17.22 0.24 -10.42	18.73 0.33 -10.96	19.73 0.24 -11.79	19.75 0.16 -11.88	18.61 0.10 -11.00	16.78 0.09 -10.07	15.98 0.06 -9.50	14.85 0.06 -9.65	14.06 0.05 -9.59	13.67 0.04 -9.37	13.21 0.03 -9.60	12.36 0.01 -10.31	13.88 0.01 -11.38	14.17 0.00 -13.15	17.58 0.01 -15.90	20.26 0.07 -16.14	18.33 0.01 -15.39	16.07 0.01 -12.48	15.20 0.10 -11.50
CH_RES_SYRACUSE 23985	13.31 0.07 -7.21	12.34 0.05 -7.20	11.59 0.04 -7.20	11.65 0.04 -7.14	11.55 0.03 -7.48	13.75 0.06 -7.13	15.03 0.09 -7.50	15.88 0.11 -8.07	15.94 0.10 -8.13	15.21 0.08 -7.62	13.72 0.07 -7.03	13.09 0.06 -6.60	11.80 0.05 -6.60	11.02 0.04 -6.56	10.71 0.03 -6.41	10.19 0.03 -6.57	9.11 0.02 -7.05	10.30 0.02 -7.79	10.02 0.01 -9.00	12.57 0.01 -10.88	15.13 0.04 -11.04	13.47 0.02 -10.53	12.15 0.03 -8.54	11.49 0.03 -7.87
CLINTON_WT_PWR 323605	6.05 0.01 0.00	5.10 0.01 0.00	4.36 0.01 0.00	4.49 0.02 0.00	4.06 0.02 0.00	6.59 0.03 0.00	7.46 0.01 0.00	7.72 0.02 0.00	7.72 0.02 0.00	7.52 0.01 0.00	6.60 -0.02 0.00	6.39 -0.03 0.00	5.12 -0.02 0.00	4.40 -0.01 0.00	4.26 0.00 0.00	3.58 -0.01 0.00	2.04 -0.01 0.00	2.50 0.00 0.00	1.02 0.01 0.00	1.68 0.01 0.00	4.06 0.01 0.00	2.93 0.01 0.00	3.61 0.02 0.00	3.60 0.01 0.00
CLINTON__LFGE 323618	6.12 0.08 0.00	5.16 0.07 0.00	4.41 0.06 0.00	4.54 0.08 0.00	4.11 0.07 0.00	6.67 0.11 0.00	7.56 0.12 0.00	7.82 0.12 0.00	7.81 0.11 0.00	7.60 0.09 0.00	6.66 0.05 0.00	6.46 0.05 0.00	5.18 0.04 0.00	4.45 0.03 0.00	4.31 0.04 0.00	3.62 0.03 0.00	2.06 0.02 0.00	2.53 0.04 0.00	1.03 0.02 0.00	1.70 0.03 0.00	4.12 0.06 0.00	2.97 0.05 0.00	3.65 0.06 0.00	3.64 0.05 0.00
COLONIE_LFGE__ 323577	74.78 0.21 -68.53	73.52 0.16 -68.27	72.76 0.12 -68.29	72.26 0.12 -67.67	74.60 0.11 -70.45	74.25 0.21 -67.48	78.13 0.27 -70.41	82.78 0.29 -74.79	82.39 0.32 -74.36	77.91 0.30 -70.10	72.45 0.25 -65.58	69.28 0.25 -62.61	68.26 0.18 -62.94	67.04 0.15 -62.47	65.95 0.15 -61.54	66.46 0.13 -62.74	69.21 0.08 -67.09	75.37 0.10 -72.78	85.93 0.04 -84.88	101.51 0.07 -99.77	105.40 0.17 -101.18	95.63 0.12 -92.59	81.97 0.14 -78.24	76.40 0.13 -72.67
COPENHAGEN_WT_PWR 323753	9.52 -0.04 -3.52	8.56 -0.05 -3.52	7.83 -0.03 -3.52	7.92 -0.03 -3.49	7.65 -0.04 -3.65	10.00 -0.05 -3.48	11.03 -0.07 -3.66	11.60 -0.05 -3.94	11.59 -0.08 -3.97	11.15 -0.08 -3.72	9.97 -0.07 -3.43	9.60 -0.04 -3.22	8.34 -0.03 -3.22	7.59 -0.03 -3.20	7.36 -0.03 -3.13	6.78 -0.02 -3.20	5.48 -0.01 -3.44	6.28 -0.01 -3.80	5.40 -0.01 -4.39	6.98 0.00 -5.31	9.44 0.00 -5.39	8.05 -0.01 -5.14	7.75 -0.01 -4.16	7.41 -0.02 -3.84

CORNELL____ 23752	22.24 0.27 -15.94	21.23 0.22 -15.92	20.45 0.19 -15.91	20.43 0.19 -15.78	20.73 0.17 -16.52	22.60 0.28 -15.76	24.37 0.35 -16.57	25.92 0.39 -17.83	26.05 0.37 -17.97	24.67 0.32 -16.84	22.41 0.25 -15.54	21.25 0.23 -14.60	19.92 0.18 -14.60	19.09 0.17 -14.51	18.60 0.17 -14.16	18.24 0.14 -14.51	17.71 0.08 -15.59	19.80 0.10 -17.21	20.94 0.04 -19.89	25.79 0.07 -24.05	28.64 0.18 -24.41	26.31 0.11 -23.28	22.60 0.14 -18.87	21.13 0.15 -17.39
COXSACKIE____GT 23611	64.32 0.36 -57.93	63.24 0.30 -57.85	62.43 0.24 -57.84	62.08 0.25 -57.36	64.33 0.23 -60.06	64.23 0.39 -57.28	68.14 0.45 -60.24	72.96 0.45 -64.81	73.46 0.46 -65.29	69.13 0.44 -61.18	63.42 0.34 -56.47	59.78 0.32 -53.04	58.42 0.25 -53.04	57.33 0.22 -52.70	55.94 0.22 -51.46	56.51 0.19 -52.73	58.78 0.11 -56.63	65.16 0.14 -62.52	73.34 0.06 -72.27	89.14 0.10 -87.37	92.98 0.26 -88.67	87.68 0.18 -84.59	72.38 0.22 -68.57	67.01 0.21 -63.20
CPV_VALLEY____CC1 323721	54.59 0.27 -48.29	53.58 0.21 -48.27	52.77 0.17 -48.26	52.50 0.17 -47.86	54.41 0.15 -50.21	54.64 0.26 -47.82	58.21 0.34 -50.43	62.55 0.35 -54.49	63.20 0.36 -55.13	59.42 0.36 -51.55	54.32 0.34 -47.36	50.99 0.33 -44.24	49.56 0.26 -44.16	48.54 0.23 -43.90	47.22 0.22 -42.73	47.63 0.18 -43.86	49.32 0.10 -47.17	55.01 0.12 -52.40	61.44 0.05 -60.38	75.45 0.08 -73.70	79.06 0.19 -74.82	75.39 0.13 -72.34	61.61 0.17 -57.85	56.94 0.16 -53.19
CPV_VALLEY____CC2 323722	54.59 0.27 -48.29	53.58 0.21 -48.27	52.77 0.17 -48.26	52.50 0.17 -47.86	54.41 0.15 -50.21	54.64 0.26 -47.82	58.21 0.34 -50.43	62.55 0.35 -54.49	63.20 0.36 -55.13	59.42 0.36 -51.55	54.32 0.34 -47.36	50.99 0.33 -44.24	49.56 0.26 -44.16	48.54 0.23 -43.90	47.22 0.22 -42.73	47.63 0.18 -43.86	49.32 0.10 -47.17	55.01 0.12 -52.40	61.44 0.05 -60.38	75.45 0.08 -73.70	79.06 0.19 -74.82	75.39 0.13 -72.34	61.61 0.17 -57.85	56.94 0.16 -53.19
CRESCENT____HYD 24018	74.78 0.21 -68.53	73.52 0.16 -68.27	72.76 0.12 -68.29	72.26 0.12 -67.67	74.60 0.11 -70.45	74.25 0.21 -67.48	78.13 0.27 -70.41	82.78 0.29 -74.79	82.39 0.32 -74.36	77.91 0.30 -70.10	72.45 0.25 -65.58	69.28 0.25 -62.61	68.26 0.18 -62.94	67.04 0.15 -62.47	65.95 0.15 -61.54	66.46 0.13 -62.74	69.21 0.08 -67.09	75.37 0.10 -72.78	85.93 0.04 -84.88	101.51 0.07 -99.77	105.40 0.17 -101.18	95.63 0.12 -92.59	81.97 0.14 -78.24	76.40 0.13 -72.67
CRICKET____VALLEY_CC1 323756	56.33 0.22 -50.08	54.68 0.17 -49.42	53.98 0.13 -49.51	53.54 0.13 -48.94	53.98 0.12 -49.82	55.30 0.20 -48.53	56.81 0.28 -49.09	57.41 0.29 -49.42	56.79 0.31 -48.78	54.92 0.31 -47.10	53.27 0.29 -46.37	53.53 0.29 -46.82	53.30 0.23 -47.93	52.00 0.20 -47.38	52.50 0.19 -48.04	51.98 0.16 -48.23	53.00 0.09 -50.87	54.86 0.10 -52.27	63.58 0.04 -62.52	68.55 0.07 -66.81	71.77 0.17 -67.55	54.39 0.12 -51.36	55.65 0.14 -51.92	53.37 0.13 -49.65
CRICKET____VALLEY_CC2 323757	56.33 0.22 -50.08	54.68 0.17 -49.42	53.98 0.13 -49.51	53.54 0.13 -48.94	53.98 0.12 -49.82	55.30 0.20 -48.53	56.81 0.28 -49.09	57.41 0.29 -49.42	56.79 0.31 -48.78	54.92 0.31 -47.10	53.27 0.29 -46.37	53.53 0.29 -46.82	53.30 0.23 -47.93	52.00 0.20 -47.38	52.50 0.19 -48.04	51.98 0.16 -48.23	53.00 0.09 -50.87	54.86 0.10 -52.27	63.58 0.04 -62.52	68.55 0.07 -66.81	71.77 0.17 -67.55	54.39 0.12 -51.36	55.65 0.14 -51.92	53.37 0.13 -49.65
CRICKET____VALLEY_CC3 323758	56.33 0.22 -50.08	54.68 0.17 -49.42	53.98 0.13 -49.51	53.54 0.13 -48.94	53.98 0.12 -49.82	55.30 0.20 -48.53	56.81 0.28 -49.09	57.41 0.29 -49.42	56.79 0.31 -48.78	54.92 0.31 -47.10	53.27 0.29 -46.37	53.53 0.29 -46.82	53.30 0.23 -47.93	52.00 0.20 -47.38	52.50 0.19 -48.04	51.98 0.16 -48.23	53.00 0.09 -50.87	54.86 0.10 -52.27	63.58 0.04 -62.52	68.55 0.07 -66.81	71.77 0.17 -67.55	54.39 0.12 -51.36	55.65 0.14 -51.92	53.37 0.13 -49.65
CRUCIBLE_METL_DRP 24180	13.31 0.07 -7.21	12.34 0.05 -7.20	11.59 0.04 -7.20	11.65 0.04 -7.14	11.55 0.03 -7.48	13.75 0.06 -7.13	15.03 0.09 -7.50	15.88 0.11 -8.07	15.94 0.10 -8.13	15.21 0.08 -7.62	13.72 0.07 -7.03	13.09 0.06 -6.60	11.80 0.05 -6.60	11.02 0.04 -6.56	10.71 0.03 -6.41	10.19 0.03 -6.57	9.11 0.02 -7.05	10.30 0.02 -7.79	10.02 0.01 -9.00	12.57 0.01 -10.88	15.13 0.04 -11.04	13.47 0.02 -10.53	12.15 0.03 -8.54	11.49 0.03 -7.87
DAHOWA____HYDRO 323763	78.17 0.31 -71.83	76.92 0.24 -71.59	76.15 0.20 -71.60	75.63 0.20 -70.96	78.18 0.18 -73.96	77.67 0.33 -70.78	81.82 0.40 -73.97	86.87 0.41 -78.75	86.65 0.45 -78.50	81.84 0.41 -73.91	75.92 0.33 -68.98	72.38 0.31 -65.64	71.30 0.24 -65.93	70.05 0.19 -65.45	68.81 0.18 -64.37	69.43 0.16 -65.68	72.44 0.10 -70.30	79.13 0.13 -76.51	90.15 0.05 -89.08	107.04 0.09 -105.27	111.07 0.24 -106.77	101.59 0.16 -98.51	86.35 0.19 -82.57	80.35 0.18 -76.58
DANC____LFGE 323619	10.32 -0.03 -4.32	9.37 -0.04 -4.31	8.63 -0.03 -4.31	8.72 -0.02 -4.27	8.49 -0.03 -4.48	10.79 -0.04 -4.27	11.87 -0.06 -4.49	12.50 -0.04 -4.83	12.51 -0.06 -4.86	12.00 -0.07 -4.56	10.77 -0.05 -4.21	10.34 -0.03 -3.95	9.07 -0.02 -3.95	8.32 -0.02 -3.93	8.07 -0.03 -3.83	7.50 -0.02 -3.93	6.26 -0.01 -4.22	7.14 -0.01 -4.66	6.39 -0.01 -5.38	8.17 -0.01 -6.51	10.65 -0.01 -6.61	9.20 -0.02 -6.30	8.68 -0.01 -5.11	8.29 -0.01 -4.71
DANSKAMMER____1 23586	60.31 0.38 -53.89	59.26 0.31 -53.87	58.44 0.24 -53.85	58.13 0.25 -53.41	60.29 0.23 -56.02	60.31 0.39 -53.36	64.18 0.48 -56.26	68.95 0.49 -60.76	69.66 0.51 -61.45	65.48 0.50 -57.47	59.89 0.44 -52.83	56.23 0.43 -49.38	54.76 0.33 -49.29	53.71 0.30 -49.00	52.26 0.28 -47.71	52.79 0.23 -48.96	54.83 0.13 -52.66	61.11 0.16 -58.46	68.46 0.07 -67.38	83.94 0.11 -82.16	87.73 0.28 -83.41	83.64 0.19 -80.53	68.32 0.24 -64.49	63.13 0.23 -59.31
DANSKAMMER____2 23589	60.31 0.38 -53.89	59.26 0.31 -53.87	58.44 0.24 -53.85	58.13 0.25 -53.41	60.29 0.23 -56.02	60.31 0.39 -53.36	64.18 0.48 -56.26	68.95 0.49 -60.76	69.66 0.51 -61.45	65.48 0.50 -57.47	59.89 0.44 -52.83	56.23 0.43 -49.38	54.76 0.33 -49.29	53.71 0.30 -49.00	52.26 0.28 -47.71	52.79 0.23 -48.96	54.83 0.13 -52.66	61.11 0.16 -58.46	68.46 0.07 -67.38	83.94 0.11 -82.16	87.73 0.28 -83.41	83.64 0.19 -80.53	68.32 0.24 -64.49	63.13 0.23 -59.31
DANSKAMMER____3 23590	60.31 0.38 -53.89	59.26 0.31 -53.87	58.44 0.24 -53.85	58.13 0.25 -53.41	60.29 0.23 -56.02	60.31 0.39 -53.36	64.18 0.48 -56.26	68.95 0.49 -60.76	69.66 0.51 -61.45	65.48 0.50 -57.47	59.89 0.44 -52.83	56.23 0.43 -49.38	54.76 0.33 -49.29	53.71 0.30 -49.00	52.26 0.28 -47.71	52.79 0.23 -48.96	54.83 0.13 -52.66	61.11 0.16 -58.46	68.46 0.07 -67.38	83.94 0.11 -82.16	87.73 0.28 -83.41	83.64 0.19 -80.53	68.32 0.24 -64.49	63.13 0.23 -59.31
DANSKAMMER____4 23591	60.31 0.38 -53.89	59.26 0.31 -53.87	58.44 0.24 -53.85	58.13 0.25 -53.41	60.29 0.23 -56.02	60.31 0.39 -53.36	64.18 0.48 -56.26	68.95 0.49 -60.76	69.66 0.51 -61.45	65.48 0.50 -57.47	59.89 0.44 -52.83	56.23 0.43 -49.38	54.76 0.33 -49.29	53.71 0.30 -49.00	52.26 0.28 -47.71	52.79 0.23 -48.96	54.83 0.13 -52.66	61.11 0.16 -58.46	68.46 0.07 -67.38	83.94 0.11 -82.16	87.73 0.28 -83.41	83.64 0.19 -80.53	68.32 0.24 -64.49	63.13 0.23 -59.31

DANSKAMMER___DIESEL 23592	60.31 0.38 -53.89	59.26 0.31 -53.87	58.44 0.24 -53.85	58.13 0.25 -53.41	60.29 0.23 -56.02	60.31 0.39 -53.36	64.18 0.48 -56.26	68.95 0.49 -60.76	69.66 0.51 -61.45	65.48 0.50 -57.47	59.89 0.44 -52.83	56.23 0.43 -49.38	54.76 0.33 -49.29	53.71 0.30 -49.00	52.26 0.28 -47.71	52.79 0.23 -48.96	54.83 0.13 -52.66	61.11 0.16 -58.46	68.46 0.07 -67.38	83.94 0.11 -82.16	87.73 0.28 -83.41	83.64 0.19 -80.53	68.32 0.24 -64.49	63.13 0.23 -59.31
DASHVILLE___HYD 23610	61.22 0.27 -54.92	60.18 0.22 -54.87	59.38 0.17 -54.86	59.05 0.18 -54.40	61.23 0.17 -57.02	61.18 0.28 -54.34	65.02 0.34 -57.24	69.76 0.33 -61.72	70.36 0.33 -62.33	66.17 0.32 -58.33	60.61 0.28 -53.71	57.00 0.28 -50.30	55.60 0.22 -50.24	54.54 0.19 -49.94	53.13 0.18 -48.68	53.67 0.15 -49.93	55.80 0.09 -53.66	62.04 0.11 -59.45	69.65 0.04 -68.59	85.11 0.07 -83.36	88.86 0.19 -84.61	84.37 0.13 -81.31	69.18 0.17 -65.43	63.98 0.16 -60.23
DELAWARE___LFGE 323621	36.46 0.29 -30.14	35.44 0.25 -30.10	34.66 0.22 -30.09	34.53 0.23 -29.84	35.48 0.20 -31.24	36.69 0.33 -29.80	39.17 0.38 -31.34	41.82 0.40 -33.72	42.08 0.41 -33.97	39.73 0.39 -31.83	36.34 0.34 -29.38	34.34 0.33 -27.59	32.99 0.26 -27.59	32.06 0.22 -27.42	31.26 0.22 -26.77	31.21 0.18 -27.43	31.61 0.10 -29.46	35.14 0.12 -32.53	38.66 0.05 -37.60	47.21 0.08 -45.45	50.39 0.20 -46.13	47.06 0.14 -44.01	39.43 0.17 -35.67	36.64 0.17 -32.88
DOGLEVILLE___HYD 23807	6.10 0.07 0.00	5.15 0.06 0.00	4.40 0.06 0.00	4.53 0.06 0.00	4.10 0.06 0.00	6.66 0.10 0.00	7.56 0.12 0.00	7.85 0.15 0.00	7.84 0.13 0.00	7.64 0.13 0.00	6.70 0.09 0.00	6.50 0.08 0.00	5.21 0.07 0.00	4.48 0.06 0.00	4.32 0.06 0.00	3.64 0.05 0.00	2.07 0.03 0.00	2.53 0.04 0.00	1.03 0.01 0.00	1.70 0.03 0.00	4.12 0.07 0.00	2.97 0.05 0.00	3.65 0.06 0.00	3.66 0.07 0.00
DUNKIRK___1 23563	18.70 0.63 -12.03	17.66 0.55 -12.02	16.83 0.47 -12.02	16.83 0.45 -11.92	16.91 0.40 -12.48	19.16 0.70 -11.90	20.85 0.89 -12.52	22.02 0.85 -13.46	22.05 0.77 -13.57	21.29 0.71 -13.07	19.56 0.64 -12.30	18.47 0.60 -11.45	16.63 0.46 -11.02	15.77 0.40 -10.95	15.34 0.38 -10.70	14.85 0.30 -10.96	13.97 0.16 -11.77	15.68 0.19 -13.00	16.10 0.06 -15.02	19.95 0.12 -18.16	22.83 0.34 -18.43	20.68 0.18 -17.58	18.05 0.21 -14.25	17.02 0.29 -13.14
DUNKIRK___2 23564	18.70 0.63 -12.03	17.66 0.55 -12.02	16.83 0.47 -12.02	16.83 0.45 -11.92	16.91 0.40 -12.48	19.16 0.70 -11.90	20.85 0.89 -12.52	22.02 0.85 -13.46	22.05 0.77 -13.57	21.29 0.71 -13.07	19.56 0.64 -12.30	18.47 0.60 -11.45	16.63 0.46 -11.02	15.77 0.40 -10.95	15.34 0.38 -10.70	14.85 0.30 -10.96	13.97 0.16 -11.77	15.68 0.19 -13.00	16.10 0.06 -15.02	19.95 0.12 -18.16	22.83 0.34 -18.43	20.68 0.18 -17.58	18.05 0.21 -14.25	17.02 0.29 -13.14
DUNKIRK___3 23565	18.56 0.57 -11.96	17.52 0.49 -11.94	16.71 0.43 -11.94	16.71 0.41 -11.84	16.79 0.36 -12.40	19.02 0.63 -11.82	20.68 0.80 -12.44	21.84 0.76 -13.38	21.87 0.68 -13.48	21.12 0.62 -12.99	19.41 0.56 -12.23	18.32 0.52 -11.38	16.49 0.40 -10.95	15.65 0.35 -10.88	15.22 0.33 -10.63	14.74 0.26 -10.89	13.87 0.14 -11.69	15.57 0.16 -12.91	15.99 0.05 -14.92	19.82 0.10 -18.04	22.67 0.30 -18.31	20.55 0.16 -17.47	17.93 0.18 -14.16	16.91 0.27 -13.05
DUNKIRK___4 23566	18.56 0.57 -11.96	17.52 0.49 -11.94	16.71 0.43 -11.94	16.71 0.41 -11.84	16.79 0.36 -12.40	19.02 0.63 -11.82	20.68 0.80 -12.44	21.84 0.76 -13.38	21.87 0.68 -13.48	21.12 0.62 -12.99	19.41 0.56 -12.23	18.32 0.52 -11.38	16.49 0.40 -10.95	15.65 0.35 -10.88	15.22 0.33 -10.63	14.74 0.26 -10.89	13.87 0.14 -11.69	15.57 0.16 -12.91	15.99 0.05 -14.92	19.82 0.10 -18.04	22.67 0.30 -18.31	20.55 0.16 -17.47	17.93 0.18 -14.16	16.91 0.27 -13.05
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	60.00 0.37 -53.59	58.96 0.30 -53.57	58.14 0.23 -53.55	57.82 0.24 -53.12	60.00 0.21 -55.75	60.00 0.37 -53.07	63.91 0.47 -56.00	68.75 0.49 -60.56	69.53 0.52 -61.31	65.34 0.52 -57.30	59.70 0.48 -52.61	55.99 0.47 -49.10	54.50 0.38 -48.99	53.45 0.33 -48.70	51.97 0.32 -47.38	52.50 0.26 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.94	87.52 0.28 -83.19	83.73 0.19 -80.62	68.16 0.24 -64.33	62.94 0.23 -59.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	58.64 0.34 -52.26	57.60 0.27 -52.24	56.79 0.21 -52.23	56.49 0.22 -51.80	58.58 0.20 -54.34	58.65 0.34 -51.75	62.44 0.42 -54.57	67.10 0.44 -58.96	67.80 0.45 -59.64	63.73 0.44 -55.77	58.28 0.41 -51.25	54.70 0.40 -47.89	53.25 0.31 -47.79	52.20 0.28 -47.51	50.78 0.26 -46.25	51.28 0.22 -47.47	53.23 0.12 -51.06	59.35 0.15 -56.71	66.42 0.06 -65.35	81.51 0.10 -79.74	85.24 0.24 -80.95	81.32 0.17 -78.24	66.40 0.21 -62.59	61.35 0.20 -57.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	60.08 0.45 -53.59	59.03 0.36 -53.58	58.20 0.29 -53.56	57.89 0.29 -53.13	60.06 0.26 -55.76	60.04 0.41 -53.07	63.91 0.46 -56.00	68.70 0.45 -60.55	69.48 0.48 -61.30	65.29 0.47 -57.30	59.67 0.45 -52.60	55.96 0.45 -49.09	54.49 0.37 -48.98	53.43 0.32 -48.69	51.95 0.31 -47.37	52.49 0.26 -48.64	54.52 0.14 -52.33	60.84 0.16 -58.19	68.10 0.07 -67.02	83.72 0.10 -81.94	87.48 0.24 -83.18	83.71 0.18 -80.62	68.16 0.24 -64.33	62.98 0.26 -59.12
EAST HAMPTON___GT 23717	73.13 0.70 -66.40	65.74 0.57 -60.09	61.71 0.47 -56.90	59.85 0.48 -54.91	62.39 0.43 -57.91	65.14 0.73 -57.85	72.94 0.91 -64.58	73.47 0.91 -64.86	69.89 0.87 -61.32	65.67 0.84 -57.32	67.71 0.71 -60.38	60.59 0.70 -53.47	57.93 0.56 -52.24	55.23 0.49 -50.32	54.55 0.49 -49.80	72.13 0.41 -68.12	77.05 0.24 -74.76	80.28 0.31 -77.48	82.81 0.13 -81.67	93.79 0.21 -91.90	111.95 0.52 -107.37	95.69 0.36 -92.40	77.66 0.43 -73.64	72.80 0.42 -68.78
EAST RIVER___6 23660	60.00 0.38 -53.58	58.96 0.30 -53.57	58.13 0.23 -53.55	57.82 0.24 -53.11	60.00 0.21 -55.75	60.00 0.37 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.55	69.53 0.52 -61.31	65.34 0.53 -57.30	59.71 0.49 -52.61	56.00 0.48 -49.10	54.52 0.40 -48.98	53.46 0.35 -48.70	51.98 0.34 -47.38	52.51 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.94	87.51 0.27 -83.19	83.73 0.19 -80.62	68.15 0.24 -64.33	62.94 0.23 -59.12
EAST RIVER___7 23524	60.00 0.38 -53.58	58.96 0.30 -53.57	58.13 0.23 -53.55	57.82 0.24 -53.11	60.00 0.21 -55.75	60.00 0.37 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.55	69.53 0.52 -61.31	65.34 0.53 -57.30	59.71 0.49 -52.61	56.00 0.48 -49.10	54.52 0.40 -48.98	53.46 0.35 -48.70	51.98 0.34 -47.38	52.51 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.94	87.51 0.27 -83.19	83.73 0.19 -80.62	68.15 0.24 -64.33	62.94 0.23 -59.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	59.90 0.37 -53.49	58.86 0.29 -53.48	58.04 0.23 -53.46	57.73 0.24 -53.03	59.90 0.21 -55.65	59.90 0.36 -52.98	63.81 0.46 -55.90	68.64 0.48 -60.45	69.41 0.50 -61.20	65.22 0.50 -57.21	59.60 0.46 -52.52	55.89 0.46 -49.02	54.41 0.36 -48.90	53.35 0.32 -48.62	51.87 0.31 -47.30	52.41 0.26 -48.56	54.43 0.14 -52.25	60.76 0.16 -58.10	67.99 0.07 -66.91	83.58 0.11 -81.80	87.37 0.27 -83.05	83.59 0.19 -80.48	68.04 0.23 -64.22	62.83 0.22 -59.02

EAST_HAMPTON___DIESEL 23722	73.13 0.70 -66.40	65.74 0.57 -60.09	61.71 0.47 -56.90	59.85 0.48 -54.91	62.39 0.43 -57.91	65.14 0.73 -57.85	72.94 0.91 -64.58	73.47 0.91 -64.86	69.89 0.87 -61.32	65.67 0.84 -57.32	67.71 0.71 -60.38	60.59 0.70 -53.47	57.93 0.56 -52.24	55.23 0.49 -50.32	54.55 0.49 -49.80	72.13 0.41 -68.12	77.05 0.24 -74.76	80.28 0.31 -77.48	82.81 0.13 -81.67	93.79 0.21 -91.90	111.95 0.52 -107.37	95.69 0.36 -92.40	77.66 0.43 -73.64	72.80 0.42 -68.78
EAST_RIVER___1 323558	60.02 0.40 -53.58	58.98 0.32 -53.57	58.15 0.25 -53.55	57.84 0.26 -53.11	60.01 0.23 -55.75	60.02 0.39 -53.07	63.94 0.50 -56.00	68.78 0.52 -60.55	69.56 0.55 -61.30	65.36 0.54 -57.30	59.73 0.50 -52.61	56.01 0.49 -49.10	54.53 0.41 -48.98	53.47 0.36 -48.70	51.99 0.35 -47.38	52.52 0.28 -48.64	54.54 0.16 -52.34	60.87 0.18 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.25 -64.33	62.95 0.24 -59.12
EAST_RIVER___2 323559	60.00 0.38 -53.58	58.96 0.30 -53.57	58.13 0.23 -53.55	57.82 0.24 -53.11	60.00 0.21 -55.75	60.00 0.37 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.55	69.53 0.52 -61.31	65.34 0.53 -57.30	59.71 0.49 -52.61	56.00 0.48 -49.10	54.52 0.40 -48.98	53.46 0.35 -48.70	51.98 0.34 -47.38	52.51 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.94	87.51 0.27 -83.19	83.73 0.19 -80.62	68.15 0.24 -64.33	62.94 0.23 -59.12
EAST___DELAWARE_HYD 23607	54.78 0.42 -48.33	53.73 0.35 -48.29	52.91 0.28 -48.28	52.64 0.29 -47.88	54.52 0.27 -50.21	54.85 0.46 -47.83	58.38 0.53 -50.41	62.64 0.53 -54.40	63.18 0.51 -54.97	59.42 0.48 -51.43	54.34 0.41 -47.31	51.10 0.41 -44.27	49.66 0.31 -44.20	48.62 0.26 -43.94	47.32 0.24 -42.81	47.72 0.21 -43.92	49.39 0.13 -47.22	55.03 0.18 -52.36	61.47 0.07 -60.39	75.29 0.11 -73.51	78.97 0.30 -74.62	75.00 0.21 -71.87	61.55 0.27 -57.70	56.94 0.26 -53.09
ELEC_TRO_TEK 24086	72.95 0.52 -66.40	65.60 0.42 -60.09	61.59 0.34 -56.90	59.72 0.35 -54.91	62.27 0.32 -57.91	64.94 0.53 -57.85	72.68 0.66 -64.58	73.24 0.68 -64.86	69.70 0.68 -61.32	65.51 0.68 -57.32	67.61 0.62 -60.38	60.49 0.60 -53.47	57.86 0.49 -52.24	55.17 0.43 -50.32	54.47 0.41 -49.80	72.06 0.34 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.15 -91.90	111.79 0.36 -107.37	95.58 0.25 -92.40	77.55 0.32 -73.64	72.69 0.32 -68.78
ELLENBURG_WT_PWR 323604	6.05 0.01 0.00	5.10 0.01 0.00	4.36 0.01 0.00	4.49 0.02 0.00	4.06 0.02 0.00	6.59 0.03 0.00	7.46 0.01 0.00	7.72 0.02 0.00	7.72 0.02 0.00	7.52 0.01 0.00	6.60 -0.02 0.00	6.39 -0.03 0.00	5.12 -0.02 0.00	4.40 -0.01 0.00	4.26 0.00 0.00	3.58 -0.01 0.00	2.04 -0.01 0.00	2.50 0.00 0.00	1.02 0.01 0.00	1.68 0.01 0.00	4.06 0.01 0.00	2.93 0.01 0.00	3.61 0.02 0.00	3.60 0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.73 0.41 -11.28	16.72 0.36 -11.27	15.94 0.32 -11.27	15.94 0.30 -11.17	15.99 0.25 -11.70	18.18 0.46 -11.16	19.77 0.59 -11.74	20.86 0.53 -12.63	20.88 0.45 -12.72	20.22 0.39 -12.32	18.60 0.35 -11.63	17.55 0.31 -10.81	15.72 0.25 -10.34	14.91 0.22 -10.27	14.50 0.20 -10.03	14.03 0.16 -10.28	13.16 0.08 -11.04	14.78 0.10 -12.19	15.13 0.03 -14.08	18.76 0.06 -17.03	21.54 0.20 -17.28	19.50 0.10 -16.48	17.06 0.11 -13.36	16.11 0.20 -12.32
EMPIRE_CC_1 323656	69.55 0.12 -63.39	68.22 0.09 -63.05	67.49 0.06 -63.08	67.01 0.06 -62.48	68.88 0.05 -64.79	68.92 0.11 -62.24	72.20 0.16 -64.59	75.84 0.15 -67.98	74.87 0.20 -66.97	71.12 0.20 -63.41	66.69 0.17 -59.90	64.42 0.17 -57.83	63.62 0.13 -58.35	62.39 0.11 -57.86	61.72 0.11 -57.35	61.95 0.09 -58.27	64.23 0.05 -62.13	69.14 0.06 -66.58	79.18 0.03 -78.14	91.76 0.04 -90.04	95.42 0.11 -91.26	83.93 0.08 -80.94	74.25 0.09 -70.57	69.58 0.08 -65.91
EMPIRE_CC_2 323658	69.55 0.12 -63.39	68.22 0.09 -63.05	67.49 0.06 -63.08	67.01 0.06 -62.48	68.88 0.05 -64.79	68.92 0.11 -62.24	72.20 0.16 -64.59	75.84 0.15 -67.98	74.87 0.20 -66.97	71.12 0.20 -63.41	66.69 0.17 -59.90	64.42 0.17 -57.83	63.62 0.13 -58.35	62.39 0.11 -57.86	61.72 0.11 -57.35	61.95 0.09 -58.27	64.23 0.05 -62.13	69.14 0.06 -66.58	79.18 0.03 -78.14	91.76 0.04 -90.04	95.42 0.11 -91.26	83.93 0.08 -80.94	74.25 0.09 -70.57	69.58 0.08 -65.91
ERIE_WT_PWR 323693	17.97 0.46 -11.47	16.95 0.41 -11.45	16.16 0.36 -11.45	16.16 0.34 -11.35	16.22 0.29 -11.89	18.42 0.52 -11.34	20.03 0.66 -11.93	21.15 0.62 -12.83	21.17 0.53 -12.93	20.52 0.47 -12.54	18.89 0.42 -11.86	17.81 0.38 -11.02	15.94 0.30 -10.50	15.11 0.26 -10.44	14.70 0.24 -10.19	14.22 0.19 -10.44	13.35 0.10 -11.21	14.99 0.12 -12.38	15.36 0.04 -14.31	19.05 0.07 -17.30	21.85 0.24 -17.56	19.79 0.12 -16.75	17.30 0.13 -13.58	16.33 0.22 -12.52
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.14 0.25 -15.86	21.14 0.21 -15.84	20.36 0.18 -15.84	20.35 0.18 -15.70	20.64 0.15 -16.44	22.51 0.27 -15.68	24.27 0.34 -16.49	25.81 0.36 -17.74	25.93 0.35 -17.88	24.57 0.30 -16.75	22.33 0.24 -15.46	21.17 0.22 -14.53	19.83 0.17 -14.53	19.01 0.16 -14.43	18.52 0.16 -14.09	18.17 0.13 -14.44	17.63 0.07 -15.51	19.71 0.09 -17.12	20.84 0.03 -19.79	25.67 0.06 -23.93	28.51 0.17 -24.29	26.19 0.11 -23.17	22.50 0.13 -18.78	21.04 0.14 -17.31
E_CANADA_CAP_HY 24051	96.88 0.36 -90.48	95.67 0.30 -90.28	94.88 0.26 -90.28	94.21 0.25 -89.50	97.78 0.23 -93.51	96.29 0.41 -89.32	101.59 0.47 -93.67	108.44 0.44 -100.30	108.71 0.45 -100.55	102.32 0.38 -94.42	94.48 0.28 -87.59	89.42 0.24 -82.77	88.30 0.24 -82.93	86.97 0.19 -82.37	85.15 0.19 -80.69	86.28 0.17 -82.52	90.63 0.10 -88.49	99.68 0.13 -97.06	113.63 0.05 -112.56	136.45 0.10 -134.68	140.94 0.24 -136.65	131.52 0.18 -128.43	109.47 0.22 -105.67	101.47 0.20 -97.67
E_CANADA_MHWK_HY 24050	6.10 0.07 0.00	5.15 0.06 0.00	4.40 0.06 0.00	4.53 0.06 0.00	4.10 0.06 0.00	6.66 0.10 0.00	7.56 0.12 0.00	7.85 0.15 0.00	7.84 0.13 0.00	7.64 0.13 0.00	6.70 0.09 0.00	6.50 0.08 0.00	5.21 0.07 0.00	4.48 0.06 0.00	4.32 0.06 0.00	3.64 0.05 0.00	2.07 0.03 0.00	2.53 0.04 0.00	1.03 0.01 0.00	1.70 0.03 0.00	4.12 0.07 0.00	2.97 0.05 0.00	3.65 0.06 0.00	3.66 0.07 0.00
E_FISHKILL___LBMP 23776	60.81 0.31 -54.46	59.79 0.25 -54.45	58.98 0.20 -54.43	58.65 0.20 -53.99	60.88 0.18 -56.66	60.81 0.31 -53.94	64.75 0.39 -56.92	69.66 0.41 -61.55	70.45 0.43 -62.32	66.19 0.43 -58.25	60.49 0.40 -53.47	56.71 0.39 -49.91	55.24 0.31 -49.79	54.19 0.27 -49.50	52.68 0.26 -48.16	53.25 0.22 -49.44	55.36 0.12 -53.20	61.79 0.14 -59.15	69.20 0.06 -68.13	85.06 0.09 -83.29	88.84 0.23 -84.56	85.03 0.16 -81.95	69.17 0.19 -65.39	63.87 0.19 -60.09
FALCON___SEABRD_CC1 323796	6.12 0.08 0.00	5.17 0.08 0.00	4.41 0.07 0.00	4.55 0.08 0.00	4.11 0.07 0.00	6.67 0.11 0.00	7.56 0.12 0.00	7.82 0.12 0.00	7.81 0.11 0.00	7.61 0.10 0.00	6.68 0.06 0.00	6.47 0.05 0.00	5.19 0.05 0.00	4.45 0.04 0.00	4.31 0.05 0.00	3.62 0.03 0.00	2.06 0.02 0.00	2.53 0.04 0.00	1.03 0.02 0.00	1.70 0.03 0.00	4.12 0.06 0.00	2.97 0.05 0.00	3.65 0.06 0.00	3.65 0.05 0.00

FALCON___SEABRD_CC2 323797	6.12 0.08 0.00	5.17 0.08 0.00	4.41 0.07 0.00	4.55 0.08 0.00	4.11 0.07 0.00	6.67 0.11 0.00	7.56 0.12 0.00	7.82 0.12 0.00	7.81 0.11 0.00	7.61 0.10 0.00	6.68 0.06 0.00	6.47 0.05 0.00	5.19 0.05 0.00	4.45 0.04 0.00	4.31 0.05 0.00	3.62 0.03 0.00	2.06 0.02 0.00	2.53 0.04 0.00	1.03 0.02 0.00	1.70 0.03 0.00	4.12 0.06 0.00	2.97 0.05 0.00	3.65 0.06 0.00	3.65 0.05 0.00
FAR ROCKAWAY___4 23548	73.04 0.60 -66.40	65.67 0.49 -60.09	61.64 0.40 -56.90	59.78 0.41 -54.91	62.32 0.37 -57.91	65.03 0.62 -57.85	72.78 0.75 -64.58	73.34 0.78 -64.86	69.81 0.79 -61.32	65.60 0.77 -57.32	67.71 0.71 -60.38	60.58 0.69 -53.47	57.93 0.56 -52.24	55.22 0.49 -50.32	54.53 0.47 -49.80	72.10 0.39 -68.12	77.02 0.22 -74.76	80.23 0.26 -77.48	82.79 0.10 -81.67	93.75 0.17 -91.90	111.85 0.42 -107.37	95.62 0.29 -92.40	77.60 0.37 -73.64	72.74 0.36 -68.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	60.06 0.44 -53.58	59.01 0.35 -53.57	58.17 0.27 -53.55	57.86 0.28 -53.11	60.04 0.25 -55.75	60.06 0.43 -53.07	63.99 0.54 -56.00	68.83 0.57 -60.55	69.61 0.60 -61.31	65.41 0.59 -57.30	59.77 0.55 -52.61	56.06 0.54 -49.10	54.57 0.44 -48.98	53.50 0.39 -48.70	52.02 0.38 -47.38	52.55 0.31 -48.64	54.55 0.17 -52.34	60.88 0.19 -58.20	68.12 0.08 -67.03	83.75 0.13 -81.94	87.56 0.32 -83.19	83.76 0.22 -80.62	68.19 0.27 -64.33	62.97 0.26 -59.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	60.02 0.40 -53.58	58.98 0.32 -53.57	58.15 0.25 -53.55	57.84 0.26 -53.11	60.01 0.23 -55.75	60.03 0.39 -53.07	63.94 0.50 -56.00	68.78 0.52 -60.55	69.56 0.55 -61.31	65.37 0.55 -57.30	59.73 0.51 -52.61	56.02 0.50 -49.10	54.53 0.41 -48.98	53.47 0.36 -48.70	51.99 0.35 -47.38	52.52 0.28 -48.64	54.54 0.16 -52.34	60.87 0.18 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.53 0.29 -83.19	83.74 0.20 -80.62	68.16 0.25 -64.33	62.95 0.24 -59.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	60.02 0.40 -53.58	58.98 0.32 -53.57	58.15 0.25 -53.55	57.83 0.25 -53.11	60.01 0.23 -55.75	60.02 0.39 -53.07	63.94 0.50 -56.00	68.78 0.52 -60.55	69.55 0.54 -61.31	65.36 0.54 -57.30	59.73 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.98	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.64	54.54 0.16 -52.34	60.87 0.18 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
FARRAGUT___LBMP 323566	60.06 0.44 -53.58	59.01 0.35 -53.57	58.17 0.27 -53.55	57.87 0.29 -53.11	60.04 0.25 -55.75	60.07 0.43 -53.07	63.99 0.55 -56.00	68.83 0.57 -60.55	69.61 0.60 -61.31	65.41 0.59 -57.30	59.77 0.55 -52.61	56.06 0.55 -49.10	54.57 0.44 -48.98	53.51 0.39 -48.70	52.02 0.38 -47.38	52.55 0.31 -48.64	54.55 0.17 -52.34	60.89 0.20 -58.20	68.12 0.08 -67.03	83.75 0.13 -81.94	87.56 0.32 -83.19	83.76 0.22 -80.62	68.19 0.27 -64.33	62.98 0.27 -59.12
FENNER___WINDPWR 24204	14.38 0.12 -8.22	13.40 0.10 -8.21	12.64 0.09 -8.21	12.69 0.09 -8.14	12.64 0.07 -8.52	14.83 0.14 -8.13	16.16 0.16 -8.55	17.09 0.18 -9.20	17.14 0.17 -9.27	16.34 0.14 -8.68	14.77 0.14 -8.01	14.07 0.12 -7.53	12.76 0.10 -7.53	11.98 0.09 -7.48	11.65 0.08 -7.30	11.15 0.07 -7.48	10.12 0.04 -8.04	11.42 0.05 -8.87	11.29 0.02 -10.26	14.11 0.04 -12.40	16.73 0.09 -12.58	14.98 0.06 -12.00	13.39 0.07 -9.73	12.63 0.07 -8.97
FIBERTEK___ENERGY 23856	13.31 0.07 -7.21	12.34 0.05 -7.20	11.59 0.04 -7.20	11.65 0.04 -7.14	11.55 0.03 -7.48	13.75 0.06 -7.13	15.03 0.09 -7.50	15.88 0.11 -8.07	15.94 0.10 -8.13	15.21 0.08 -7.62	13.72 0.07 -7.03	13.09 0.06 -6.60	11.80 0.05 -6.60	11.02 0.04 -6.56	10.71 0.03 -6.41	10.19 0.03 -6.57	9.11 0.02 -7.05	10.30 0.02 -7.79	10.02 0.01 -9.00	12.57 0.01 -10.88	15.13 0.04 -11.04	13.47 0.02 -10.53	12.15 0.03 -8.54	11.49 0.03 -7.87
FITZPATRICK____ 23598	10.31 -0.09 -4.36	9.37 -0.08 -4.35	8.63 -0.07 -4.35	8.71 -0.07 -4.32	8.50 -0.06 -4.52	10.77 -0.10 -4.31	11.88 -0.10 -4.53	12.48 -0.10 -4.88	12.51 -0.11 -4.92	12.00 -0.12 -4.61	10.76 -0.11 -4.25	10.31 -0.10 -3.99	9.05 -0.09 -3.99	8.31 -0.08 -3.97	8.07 -0.07 -3.87	7.50 -0.06 -3.97	6.27 -0.03 -4.26	7.16 -0.04 -4.71	6.44 -0.02 -5.44	8.22 -0.03 -6.58	10.66 -0.07 -6.68	9.24 -0.05 -6.37	8.69 -0.06 -5.16	8.29 -0.06 -4.76
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	60.44 0.39 -54.02	59.40 0.32 -53.99	58.57 0.25 -53.98	58.26 0.26 -53.53	60.43 0.23 -56.15	60.44 0.40 -53.48	64.32 0.48 -56.39	69.11 0.50 -60.90	69.83 0.52 -61.60	65.64 0.51 -57.61	60.03 0.46 -52.95	56.36 0.44 -49.49	54.88 0.34 -49.40	53.83 0.30 -49.11	52.37 0.29 -47.82	52.90 0.24 -49.07	54.96 0.14 -52.78	61.25 0.16 -58.60	68.62 0.07 -67.54	84.15 0.11 -82.37	87.95 0.28 -83.61	83.86 0.20 -80.75	68.49 0.24 -64.65	63.28 0.23 -59.46
FORT ORANGE____ 23900	74.00 0.17 -67.80	72.82 0.13 -67.59	72.06 0.11 -67.60	71.57 0.11 -67.00	74.00 0.10 -69.87	73.57 0.17 -66.84	77.55 0.21 -69.90	82.43 0.22 -74.51	82.31 0.25 -74.36	77.72 0.23 -69.97	72.03 0.20 -65.22	68.59 0.19 -61.98	67.50 0.15 -62.21	66.30 0.12 -61.77	65.08 0.12 -60.70	65.67 0.11 -61.97	68.45 0.06 -66.35	74.90 0.08 -72.33	85.19 0.03 -84.14	101.42 0.05 -99.69	105.30 0.13 -101.12	96.67 0.09 -93.66	81.90 0.11 -78.20	76.20 0.13 -72.47
FORT_DRUM_COGEN 23780	9.20 -0.04 -3.21	8.24 -0.05 -3.20	7.51 -0.03 -3.20	7.61 -0.03 -3.18	7.33 -0.04 -3.32	9.69 -0.05 -3.17	10.70 -0.08 -3.33	11.25 -0.05 -3.59	11.23 -0.08 -3.61	10.81 -0.09 -3.38	9.66 -0.08 -3.12	9.31 -0.04 -2.93	8.04 -0.03 -2.93	7.30 -0.03 -2.92	7.08 -0.03 -2.85	6.49 -0.02 -2.92	5.17 -0.01 -3.13	5.94 -0.01 -3.46	5.01 -0.01 -4.00	6.50 0.00 -4.83	8.97 0.01 -4.90	7.59 -0.01 -4.68	7.38 -0.01 -3.79	7.07 -0.02 -3.50
FPL_FAR_ROCK_GT1 24212	73.04 0.60 -66.40	65.67 0.49 -60.09	61.64 0.40 -56.90	59.78 0.41 -54.91	62.32 0.37 -57.91	65.03 0.62 -57.85	72.78 0.75 -64.58	73.34 0.78 -64.86	69.81 0.79 -61.32	65.60 0.77 -57.32	67.71 0.71 -60.38	60.58 0.69 -53.47	57.93 0.56 -52.24	55.22 0.49 -50.32	54.53 0.47 -49.80	72.10 0.39 -68.12	77.02 0.22 -74.76	80.23 0.26 -77.48	82.79 0.10 -81.67	93.75 0.17 -91.90	111.85 0.42 -107.37	95.62 0.29 -92.40	77.60 0.37 -73.64	72.74 0.36 -68.78
FPL_FAR_ROCK_GT2 23815	73.04 0.60 -66.40	65.67 0.49 -60.09	61.64 0.40 -56.90	59.78 0.41 -54.91	62.32 0.37 -57.91	65.03 0.62 -57.85	72.78 0.75 -64.58	73.34 0.78 -64.86	69.81 0.79 -61.32	65.60 0.77 -57.32	67.71 0.71 -60.38	60.58 0.69 -53.47	57.93 0.56 -52.24	55.22 0.49 -50.32	54.53 0.47 -49.80	72.10 0.39 -68.12	77.02 0.22 -74.76	80.23 0.26 -77.48	82.79 0.10 -81.67	93.75 0.17 -91.90	111.85 0.42 -107.37	95.62 0.29 -92.40	77.60 0.37 -73.64	72.74 0.36 -68.78
FRANKLIN_FALL_HYD 24054	6.04 0.01 0.00	5.09 0.00 0.00	4.35 0.00 0.00	4.48 0.02 0.00	4.06 0.02 0.00	6.59 0.03 0.00	7.46 0.01 0.00	7.71 0.01 0.00	7.71 0.01 0.00	7.51 0.00 0.00	6.58 -0.03 0.00	6.39 -0.03 0.00	5.12 -0.02 0.00	4.40 -0.02 0.00	4.27 0.00 0.00	3.58 -0.01 0.00	2.04 -0.01 0.00	2.50 0.00 0.00	1.02 0.01 0.00	1.68 0.00 0.00	4.06 0.01 0.00	2.93 0.01 0.00	3.61 0.02 0.00	3.59 0.00 0.00

FREEPORT_EQUS_GT1 23764	73.01 0.58 -66.40	65.64 0.47 -60.09	61.62 0.38 -56.90	59.76 0.39 -54.91	62.30 0.35 -57.91	65.00 0.59 -57.85	72.75 0.72 -64.58	73.31 0.75 -64.86	69.77 0.75 -61.32	65.57 0.74 -57.32	67.67 0.67 -60.38	60.55 0.66 -53.47	57.90 0.52 -52.24	55.20 0.46 -50.32	54.51 0.44 -49.80	72.08 0.37 -68.12	77.01 0.21 -74.76	80.22 0.24 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.83 0.40 -107.37	95.60 0.28 -92.40	77.59 0.36 -73.64	72.73 0.35 -68.78
FREEPORT___CT2 23818	73.01 0.58 -66.40	65.64 0.47 -60.09	61.62 0.38 -56.90	59.76 0.39 -54.91	62.30 0.35 -57.91	65.00 0.59 -57.85	72.75 0.72 -64.58	73.31 0.75 -64.86	69.77 0.75 -61.32	65.57 0.74 -57.32	67.67 0.67 -60.38	60.55 0.66 -53.47	57.90 0.52 -52.24	55.20 0.46 -50.32	54.51 0.44 -49.80	72.08 0.37 -68.12	77.01 0.21 -74.76	80.22 0.24 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.83 0.40 -107.37	95.60 0.28 -92.40	77.59 0.36 -73.64	72.73 0.35 -68.78
FULTON COGEN____ 23766	11.69 -0.01 -5.67	10.73 -0.02 -5.66	9.99 -0.01 -5.66	10.06 -0.02 -5.61	9.89 -0.02 -5.87	12.14 -0.03 -5.60	13.32 -0.01 -5.89	14.04 -0.01 -6.34	14.08 -0.02 -6.39	13.48 -0.01 -5.98	12.12 -0.02 -5.52	11.58 -0.03 -5.19	10.31 -0.02 -5.19	9.55 -0.02 -5.16	9.27 -0.03 -5.03	8.73 -0.02 -5.16	7.57 -0.01 -5.54	8.60 -0.01 -6.12	8.08 -0.01 -7.07	10.21 -0.01 -8.55	12.72 -0.01 -8.67	11.18 -0.02 -8.27	10.28 -0.02 -6.71	9.76 -0.01 -6.18
FULTON___LFGE 323630	91.64 0.53 -85.07	90.40 0.43 -84.87	89.59 0.37 -84.87	88.97 0.37 -84.14	92.25 0.34 -87.87	91.13 0.60 -83.96	96.14 0.69 -88.00	102.54 0.69 -94.14	102.70 0.70 -94.30	96.66 0.56 -88.58	89.26 0.40 -82.25	84.55 0.32 -77.81	83.47 0.34 -77.99	82.15 0.27 -77.46	80.47 0.27 -75.93	81.45 0.23 -77.63	85.40 0.15 -83.21	93.85 0.20 -91.16	106.88 0.08 -105.78	128.15 0.15 -126.33	132.60 0.38 -128.16	123.29 0.27 -120.11	103.01 0.32 -99.11	95.55 0.30 -91.66
G.F.CEMENT___DRP 24184	79.13 0.33 -72.76	77.89 0.26 -72.54	77.11 0.21 -72.55	76.58 0.21 -71.90	79.20 0.20 -74.96	78.64 0.36 -71.72	82.86 0.43 -74.98	88.04 0.45 -79.89	87.88 0.49 -79.69	82.97 0.44 -75.01	76.92 0.36 -69.95	73.26 0.33 -66.51	72.16 0.25 -66.77	70.91 0.20 -66.29	69.62 0.18 -65.17	70.27 0.16 -66.52	73.35 0.10 -71.21	80.21 0.14 -77.57	91.35 0.06 -90.28	108.63 0.10 -106.85	112.69 0.26 -108.38	103.32 0.17 -100.23	87.61 0.21 -83.81	81.48 0.19 -77.70
GARDENVILLE___LBMP 24039	18.06 0.45 -11.57	17.04 0.39 -11.56	16.25 0.35 -11.56	16.25 0.33 -11.46	16.32 0.28 -12.00	18.50 0.50 -11.44	20.12 0.64 -12.04	21.25 0.59 -12.95	21.27 0.52 -13.05	20.58 0.44 -12.62	18.93 0.40 -11.91	17.86 0.36 -11.08	16.03 0.29 -10.60	15.20 0.25 -10.53	14.78 0.23 -10.29	14.32 0.18 -10.54	13.46 0.09 -11.32	15.10 0.11 -12.50	15.49 0.03 -14.44	19.21 0.07 -17.47	22.00 0.23 -17.73	19.94 0.11 -16.91	17.42 0.13 -13.71	16.44 0.22 -12.63
GENERAL___MILLS 23808	17.96 0.46 -11.47	16.95 0.40 -11.45	16.15 0.36 -11.45	16.16 0.34 -11.35	16.22 0.29 -11.89	18.41 0.51 -11.34	20.03 0.66 -11.93	21.14 0.61 -12.83	21.17 0.53 -12.93	20.51 0.46 -12.54	18.88 0.41 -11.86	17.81 0.37 -11.02	15.94 0.29 -10.50	15.11 0.26 -10.44	14.70 0.24 -10.19	14.22 0.19 -10.44	13.35 0.10 -11.21	14.99 0.12 -12.38	15.36 0.04 -14.31	19.05 0.07 -17.30	21.85 0.23 -17.56	19.79 0.12 -16.75	17.30 0.13 -13.58	16.33 0.22 -12.52
GE_PLASTICS___DRP 24183	73.00 0.19 -66.77	71.86 0.16 -66.61	71.09 0.13 -66.61	70.63 0.14 -66.03	73.11 0.13 -68.95	72.66 0.21 -65.89	76.73 0.25 -69.04	81.77 0.25 -73.82	81.87 0.27 -73.89	77.21 0.26 -69.44	71.36 0.23 -64.51	67.71 0.22 -61.07	66.54 0.17 -61.22	65.37 0.15 -60.80	64.04 0.15 -59.63	64.66 0.12 -60.94	67.43 0.07 -65.32	74.08 0.08 -71.50	84.05 0.03 -83.01	100.74 0.06 -99.01	104.64 0.14 -100.44	96.98 0.10 -93.96	81.38 0.12 -77.67	75.57 0.12 -71.86
GILBOA___1 23756	61.73 0.19 -55.51	60.72 0.18 -55.45	59.95 0.17 -55.44	59.61 0.17 -54.98	61.78 0.15 -57.59	61.69 0.22 -54.90	65.47 0.24 -57.78	70.19 0.25 -62.23	70.71 0.25 -62.75	66.54 0.26 -58.77	61.03 0.23 -54.18	57.47 0.22 -50.83	56.11 0.17 -50.80	55.05 0.15 -50.48	53.67 0.15 -49.26	54.21 0.12 -50.49	56.36 0.07 -54.25	62.55 0.08 -59.98	70.32 0.03 -69.28	85.67 0.05 -83.95	89.38 0.13 -85.20	84.56 0.09 -81.55	69.59 0.11 -65.89	64.40 0.11 -60.69
GILBOA___2 23757	61.73 0.19 -55.51	60.72 0.18 -55.45	59.95 0.17 -55.44	59.61 0.17 -54.98	61.78 0.15 -57.59	61.69 0.22 -54.90	65.47 0.24 -57.78	70.19 0.25 -62.23	70.71 0.25 -62.75	66.54 0.26 -58.77	61.03 0.23 -54.18	57.47 0.22 -50.83	56.11 0.17 -50.80	55.05 0.15 -50.48	53.67 0.15 -49.26	54.21 0.12 -50.49	56.36 0.07 -54.25	62.55 0.08 -59.98	70.32 0.03 -69.28	85.67 0.05 -83.95	89.38 0.13 -85.20	84.56 0.09 -81.55	69.59 0.11 -65.89	64.40 0.11 -60.69
GILBOA___3 23758	61.73 0.19 -55.51	60.72 0.18 -55.45	59.95 0.17 -55.44	59.61 0.17 -54.98	61.78 0.15 -57.59	61.69 0.22 -54.90	65.47 0.24 -57.78	70.19 0.25 -62.23	70.71 0.25 -62.75	66.54 0.26 -58.77	61.03 0.23 -54.18	57.47 0.22 -50.83	56.11 0.17 -50.80	55.05 0.15 -50.48	53.67 0.15 -49.26	54.21 0.12 -50.49	56.36 0.07 -54.25	62.55 0.08 -59.98	70.32 0.03 -69.28	85.67 0.05 -83.95	89.38 0.13 -85.20	84.56 0.09 -81.55	69.59 0.11 -65.89	64.40 0.11 -60.69
GILBOA___4 23759	61.73 0.19 -55.51	60.72 0.18 -55.45	59.95 0.17 -55.44	59.61 0.17 -54.98	61.78 0.15 -57.59	61.69 0.22 -54.90	65.47 0.24 -57.78	70.19 0.25 -62.23	70.71 0.25 -62.75	66.54 0.26 -58.77	61.03 0.23 -54.18	57.47 0.22 -50.83	56.11 0.17 -50.80	55.05 0.15 -50.48	53.67 0.15 -49.26	54.21 0.12 -50.49	56.36 0.07 -54.25	62.55 0.08 -59.98	70.32 0.03 -69.28	85.67 0.05 -83.95	89.38 0.13 -85.20	84.56 0.09 -81.55	69.59 0.11 -65.89	64.40 0.11 -60.69
GILBOA____ 23599	61.73 0.19 -55.51	60.72 0.18 -55.45	59.95 0.17 -55.44	59.61 0.17 -54.98	61.78 0.15 -57.59	61.69 0.22 -54.90	65.47 0.24 -57.78	70.19 0.25 -62.23	70.71 0.25 -62.75	66.54 0.26 -58.77	61.03 0.23 -54.18	57.47 0.22 -50.83	56.11 0.17 -50.80	55.05 0.15 -50.48	53.67 0.15 -49.26	54.21 0.12 -50.49	56.36 0.07 -54.25	62.55 0.08 -59.98	70.32 0.03 -69.28	85.67 0.05 -83.95	89.38 0.13 -85.20	84.56 0.09 -81.55	69.59 0.11 -65.89	64.40 0.11 -60.69
GINNA____ 23603	14.11 -0.14 -8.21	13.19 -0.11 -8.20	12.45 -0.10 -8.20	12.48 -0.11 -8.13	12.45 -0.11 -8.51	14.52 -0.16 -8.12	15.85 -0.13 -8.54	16.75 -0.14 -9.19	16.80 -0.16 -9.26	15.99 -0.20 -8.68	14.43 -0.19 -8.01	13.74 -0.21 -7.52	12.51 -0.15 -7.52	11.76 -0.13 -7.47	11.43 -0.14 -7.30	10.95 -0.12 -7.48	10.01 -0.07 -8.03	11.27 -0.09 -8.87	11.23 -0.04 -10.25	14.01 -0.06 -12.39	16.52 -0.11 -12.58	14.82 -0.10 -11.99	13.20 -0.12 -9.72	12.47 -0.09 -8.96
GLEN PARK____ 23778	9.37 -0.02 -3.35	8.41 -0.04 -3.35	7.67 -0.02 -3.35	7.77 -0.02 -3.32	7.49 -0.03 -3.48	9.85 -0.03 -3.32	10.87 -0.06 -3.49	11.43 -0.02 -3.75	11.42 -0.06 -3.78	10.99 -0.07 -3.54	9.82 -0.06 -3.27	9.46 -0.03 -3.07	8.19 -0.02 -3.07	7.45 -0.01 -3.05	7.22 -0.02 -2.98	6.64 -0.01 -3.05	5.32 0.00 -3.28	6.11 0.00 -3.62	5.19 0.00 -4.18	6.73 0.00 -5.05	9.21 0.02 -5.13	7.81 0.00 -4.89	7.56 0.01 -3.97	7.24 -0.01 -3.66

GLENWOOD_IC_1_G5 23712	72.92 0.49 -66.40	65.57 0.40 -60.09	61.56 0.32 -56.90	59.70 0.33 -54.91	62.25 0.29 -57.91	64.91 0.50 -57.85	72.65 0.62 -64.58	73.20 0.64 -64.86	69.68 0.65 -61.32	65.48 0.65 -57.32	67.60 0.60 -60.38	60.47 0.58 -53.47	57.85 0.47 -52.24	55.15 0.41 -50.32	54.46 0.40 -49.80	72.04 0.33 -68.12	76.99 0.18 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.53 0.30 -73.64	72.67 0.29 -68.78
GLENWOOD_IC_2_G1 23688	72.88 0.45 -66.40	65.54 0.36 -60.09	61.53 0.29 -56.90	59.67 0.30 -54.91	62.22 0.26 -57.91	64.86 0.45 -57.85	72.60 0.57 -64.58	73.15 0.59 -64.86	69.62 0.60 -61.32	65.42 0.59 -57.32	67.55 0.56 -60.38	60.43 0.54 -53.47	57.81 0.44 -52.24	55.12 0.38 -50.32	54.43 0.37 -49.80	72.02 0.31 -68.12	76.98 0.17 -74.76	80.17 0.20 -77.48	82.77 0.08 -81.67	93.71 0.13 -91.90	111.75 0.32 -107.37	95.55 0.22 -92.40	77.51 0.28 -73.64	72.65 0.27 -68.78
GLENWOOD_IC_3_G1 23689	72.88 0.45 -66.40	65.54 0.36 -60.09	61.53 0.29 -56.90	59.67 0.30 -54.91	62.22 0.26 -57.91	64.86 0.45 -57.85	72.60 0.57 -64.58	73.15 0.59 -64.86	69.62 0.60 -61.32	65.42 0.59 -57.32	67.55 0.56 -60.38	60.43 0.54 -53.47	57.81 0.44 -52.24	55.12 0.38 -50.32	54.43 0.37 -49.80	72.02 0.31 -68.12	76.98 0.17 -74.76	80.17 0.20 -77.48	82.77 0.08 -81.67	93.71 0.13 -91.90	111.75 0.32 -107.37	95.55 0.22 -92.40	77.51 0.28 -73.64	72.65 0.27 -68.78
GLENWOOD___4 23550	72.92 0.49 -66.40	65.57 0.40 -60.09	61.56 0.32 -56.90	59.70 0.33 -54.91	62.25 0.29 -57.91	64.91 0.50 -57.85	72.65 0.62 -64.58	73.20 0.64 -64.86	69.68 0.65 -61.32	65.48 0.65 -57.32	67.60 0.60 -60.38	60.47 0.58 -53.47	57.85 0.47 -52.24	55.15 0.41 -50.32	54.46 0.40 -49.80	72.04 0.33 -68.12	76.99 0.18 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.53 0.30 -73.64	72.67 0.29 -68.78
GLENWOOD___5 23614	72.92 0.49 -66.40	65.57 0.40 -60.09	61.56 0.32 -56.90	59.70 0.33 -54.91	62.25 0.29 -57.91	64.91 0.50 -57.85	72.65 0.62 -64.58	73.20 0.64 -64.86	69.68 0.65 -61.32	65.48 0.65 -57.32	67.60 0.60 -60.38	60.47 0.58 -53.47	57.85 0.47 -52.24	55.15 0.41 -50.32	54.46 0.40 -49.80	72.04 0.33 -68.12	76.99 0.18 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.53 0.30 -73.64	72.67 0.29 -68.78
GLOBAL GREEN_PORT_GT1 23814	73.14 0.71 -66.40	65.75 0.57 -60.09	61.72 0.47 -56.90	59.86 0.49 -54.91	62.39 0.44 -57.91	65.16 0.75 -57.85	72.95 0.92 -64.58	73.49 0.92 -64.86	69.90 0.88 -61.32	65.68 0.85 -57.32	67.73 0.73 -60.38	60.60 0.71 -53.47	57.94 0.56 -52.24	55.24 0.50 -50.32	54.55 0.49 -49.80	72.13 0.42 -68.12	77.05 0.24 -74.76	80.28 0.31 -77.48	82.81 0.13 -81.67	93.79 0.21 -91.90	111.95 0.52 -107.37	95.69 0.36 -92.40	77.67 0.44 -73.64	72.80 0.42 -68.78
GLOBE___DSASP 323697	16.72 0.22 -10.47	15.75 0.20 -10.46	14.99 0.19 -10.46	14.99 0.16 -10.37	15.02 0.13 -10.86	17.17 0.25 -10.35	18.67 0.34 -10.89	19.67 0.25 -11.72	19.68 0.16 -11.81	18.55 0.10 -10.94	16.73 0.09 -10.02	15.93 0.06 -9.45	14.79 0.06 -9.59	14.00 0.06 -9.53	13.62 0.05 -9.31	13.16 0.03 -9.54	12.29 0.01 -10.24	13.81 0.01 -11.31	14.08 0.00 -13.07	17.48 0.01 -15.80	20.16 0.07 -16.04	18.23 0.01 -15.30	16.00 0.01 -12.40	15.13 0.11 -11.43
GOETHSLN___LBMP 323567	60.00 0.38 -53.58	58.96 0.30 -53.57	58.13 0.23 -53.55	57.82 0.24 -53.11	60.00 0.21 -55.75	60.00 0.37 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.55	69.53 0.52 -61.31	65.34 0.52 -57.30	59.71 0.48 -52.61	56.00 0.48 -49.10	54.51 0.39 -48.98	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.94	87.51 0.27 -83.19	83.73 0.19 -80.62	68.15 0.24 -64.33	62.94 0.23 -59.12
GOODYEAR_LAKE_HYD 323669	26.56 0.34 -20.18	25.53 0.30 -20.14	24.74 0.26 -20.14	24.70 0.26 -19.97	25.14 0.23 -20.87	26.88 0.39 -19.93	28.80 0.45 -20.91	30.58 0.48 -22.40	30.66 0.49 -22.47	29.07 0.46 -21.10	26.56 0.39 -19.56	25.25 0.37 -18.47	23.93 0.29 -18.50	23.04 0.26 -18.37	22.50 0.25 -17.99	22.20 0.21 -18.40	21.90 0.12 -19.74	24.30 0.14 -21.67	26.19 0.05 -25.12	31.86 0.09 -30.10	34.83 0.24 -30.54	31.84 0.16 -28.76	27.40 0.20 -23.61	25.61 0.19 -21.82
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.22 0.27 -22.91	28.20 0.23 -22.88	27.42 0.20 -22.88	27.34 0.19 -22.68	27.96 0.17 -23.75	29.51 0.30 -22.65	31.63 0.36 -23.82	33.71 0.38 -25.63	34.06 0.35 -26.00	32.23 0.33 -24.39	29.41 0.29 -22.51	27.78 0.28 -21.09	26.37 0.22 -21.02	25.49 0.19 -20.89	24.82 0.18 -20.37	24.63 0.15 -20.89	24.57 0.08 -22.45	27.42 0.10 -24.83	29.72 0.03 -28.67	36.52 0.06 -34.78	39.53 0.17 -35.30	36.86 0.10 -33.84	31.02 0.13 -27.30	28.89 0.15 -25.14
GOUDEY___7 23579	29.22 0.27 -22.91	28.21 0.23 -22.88	27.42 0.20 -22.88	27.35 0.20 -22.68	27.97 0.17 -23.75	29.51 0.30 -22.65	31.64 0.37 -23.82	33.71 0.38 -25.63	34.07 0.36 -26.00	32.24 0.34 -24.39	29.42 0.30 -22.51	27.79 0.28 -21.09	26.38 0.22 -21.02	25.49 0.19 -20.89	24.82 0.18 -20.37	24.64 0.15 -20.89	24.58 0.09 -22.45	27.43 0.10 -24.83	29.73 0.04 -28.67	36.52 0.07 -34.78	39.53 0.17 -35.30	36.87 0.11 -33.84	31.03 0.14 -27.30	28.89 0.15 -25.14
GOUDEY___8 23580	29.22 0.27 -22.91	28.20 0.23 -22.88	27.42 0.20 -22.88	27.34 0.19 -22.68	27.96 0.17 -23.75	29.51 0.30 -22.65	31.63 0.36 -23.82	33.71 0.38 -25.63	34.06 0.35 -26.00	32.23 0.33 -24.39	29.41 0.29 -22.51	27.78 0.28 -21.09	26.37 0.22 -21.02	25.49 0.19 -20.89	24.82 0.18 -20.37	24.63 0.15 -20.89	24.57 0.08 -22.45	27.42 0.10 -24.83	29.72 0.03 -28.67	36.52 0.06 -34.78	39.53 0.17 -35.30	36.86 0.10 -33.84	31.02 0.13 -27.30	28.89 0.15 -25.14
GOWANUS_GT1_1 24077	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT1_2 24078	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT1_3 24079	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12

GOWANUS_GT1_4 24080	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT1_5 24084	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT1_6 24111	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT1_7 24112	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT1_8 24113	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT2_1 24114	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT2_2 24115	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT2_3 24116	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT2_4 24117	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT2_5 24118	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT2_6 24119	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT2_7 24120	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT2_8 24121	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT3_1 24122	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT3_2 24123	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12

GOWANUS_GT3_3 24124	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT3_4 24125	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT3_5 24126	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT3_6 24127	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT3_7 24128	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT3_8 24129	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT4_1 24130	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT4_2 24131	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT4_3 24132	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT4_4 24133	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT4_5 24134	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT4_6 24135	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT4_7 24136	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GOWANUS_GT4_8 24137	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GREENIDGE___3 23582	20.44 0.31 -14.10	19.43 0.26 -14.08	18.64 0.22 -14.08	18.64 0.21 -13.96	18.84 0.19 -14.62	20.83 0.33 -13.94	22.55 0.44 -14.66	23.93 0.45 -15.77	24.01 0.41 -15.90	22.82 0.35 -14.96	20.75 0.29 -13.85	19.67 0.26 -12.99	18.28 0.23 -12.91	17.44 0.19 -12.83	16.98 0.18 -12.53	16.58 0.14 -12.84	15.91 0.08 -13.79	17.81 0.10 -15.22	18.65 0.03 -17.60	23.02 0.07 -21.28	25.84 0.19 -21.59	23.63 0.11 -20.60	20.42 0.14 -16.69	19.14 0.16 -15.39

GREENIDGE___4 23583	20.44 0.31 -14.10	19.43 0.26 -14.08	18.64 0.22 -14.08	18.64 0.21 -13.96	18.84 0.19 -14.62	20.83 0.33 -13.94	22.55 0.44 -14.66	23.93 0.45 -15.77	24.01 0.41 -15.90	22.82 0.35 -14.96	20.75 0.29 -13.85	19.67 0.26 -12.99	18.28 0.23 -12.91	17.44 0.19 -12.83	16.98 0.18 -12.53	16.58 0.14 -12.84	15.91 0.08 -13.79	17.81 0.10 -15.22	18.65 0.03 -17.60	23.02 0.07 -21.28	25.84 0.19 -21.59	23.63 0.11 -20.60	20.42 0.14 -16.69	19.14 0.16 -15.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
GROVEVILLE___HYD 323602	60.44 0.39 -54.02	59.40 0.32 -53.99	58.57 0.25 -53.98	58.26 0.26 -53.53	60.43 0.23 -56.15	60.44 0.40 -53.48	64.32 0.48 -56.39	69.11 0.50 -60.90	69.83 0.52 -61.60	65.64 0.51 -57.61	60.03 0.46 -52.95	56.36 0.44 -49.49	54.88 0.34 -49.40	53.83 0.30 -49.11	52.37 0.29 -47.82	52.90 0.24 -49.07	54.96 0.14 -52.78	61.25 0.16 -58.60	68.62 0.07 -67.54	84.15 0.11 -82.37	87.95 0.28 -83.61	83.86 0.20 -80.75	68.49 0.24 -64.65	63.28 0.23 -59.46
HAMPSHIRE___PAPER_HYD 323593	7.20 -0.17 -1.33	6.27 -0.15 -1.33	5.55 -0.13 -1.33	5.67 -0.12 -1.32	5.31 -0.11 -1.38	7.70 -0.18 -1.32	8.57 -0.26 -1.39	8.95 -0.25 -1.49	8.94 -0.26 -1.50	8.66 -0.26 -1.40	7.68 -0.23 -1.30	7.45 -0.19 -1.22	6.21 -0.14 -1.22	5.50 -0.12 -1.21	5.33 -0.11 -1.18	4.70 -0.10 -1.21	3.29 -0.06 -1.30	3.86 -0.07 -1.43	2.65 -0.03 -1.66	3.63 -0.04 -2.00	5.99 -0.10 -2.03	4.79 -0.07 -1.94	5.08 -0.09 -1.57	4.94 -0.10 -1.45
HARDSCRABBLE_WT_PWR 323673	6.06 0.02 0.00	5.12 0.03 0.00	4.38 0.03 0.00	4.51 0.04 0.00	4.07 0.03 0.00	6.62 0.06 0.00	7.53 0.08 0.00	7.81 0.10 0.00	7.81 0.10 0.00	7.60 0.08 0.00	6.67 0.05 0.00	6.46 0.05 0.00	5.18 0.04 0.00	4.45 0.04 0.00	4.30 0.03 0.00	3.62 0.03 0.00	2.06 0.01 0.00	2.51 0.02 0.00	1.02 0.01 0.00	1.69 0.02 0.00	4.10 0.05 0.00	2.95 0.04 0.00	3.64 0.05 0.00	3.65 0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	57.54 0.36 -51.15	56.51 0.28 -51.13	55.69 0.23 -51.12	55.39 0.23 -50.70	57.45 0.21 -53.20	57.57 0.36 -50.65	61.32 0.45 -53.43	65.92 0.46 -57.76	66.63 0.48 -58.45	62.63 0.47 -54.65	57.23 0.43 -50.19	53.70 0.42 -46.86	52.24 0.33 -46.76	51.19 0.29 -46.49	49.79 0.28 -45.24	50.26 0.23 -46.44	52.14 0.13 -49.96	58.17 0.16 -55.52	65.04 0.06 -63.96	79.91 0.10 -78.13	83.64 0.26 -79.32	79.88 0.18 -76.78	65.15 0.23 -61.34	60.19 0.22 -56.38
HARZA MOOSE___RIVER 24016	7.66 0.01 -1.61	6.70 0.00 -1.61	5.96 0.00 -1.61	6.07 0.01 -1.60	5.71 0.00 -1.67	8.18 0.02 -1.60	9.12 0.00 -1.68	9.54 0.03 -1.81	9.53 0.02 -1.81	9.21 -0.01 -1.70	8.18 0.00 -1.57	7.90 0.01 -1.47	6.62 0.01 -1.47	5.89 0.01 -1.46	5.70 0.01 -1.43	5.07 0.01 -1.46	3.62 0.01 -1.57	4.23 0.01 -1.73	3.02 0.00 -2.01	4.11 0.01 -2.42	6.54 0.03 -2.46	5.28 0.01 -2.35	5.51 0.02 -1.90	5.36 0.01 -1.75
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	60.05 0.43 -53.59	59.01 0.34 -53.57	58.17 0.27 -53.56	57.86 0.28 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.74 0.48 -60.56	69.52 0.51 -61.31	65.33 0.51 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.50 0.26 -83.19	83.73 0.19 -80.62	68.16 0.24 -64.33	62.97 0.25 -59.12
HEMPSTEAD____ 23647	72.95 0.52 -66.40	65.59 0.42 -60.09	61.58 0.34 -56.90	59.72 0.35 -54.91	62.27 0.31 -57.91	64.93 0.53 -57.85	72.68 0.65 -64.58	73.23 0.67 -64.86	69.70 0.68 -61.32	65.50 0.67 -57.32	67.61 0.62 -60.38	60.49 0.60 -53.47	57.86 0.48 -52.24	55.16 0.42 -50.32	54.47 0.41 -49.80	72.05 0.34 -68.12	76.99 0.19 -74.76	80.19 0.22 -77.48	82.77 0.09 -81.67	93.72 0.15 -91.90	111.79 0.36 -107.37	95.57 0.25 -92.40	77.55 0.32 -73.64	72.69 0.31 -68.78
HICKLING___1 23621	24.70 0.47 -18.19	23.66 0.40 -18.17	22.85 0.34 -18.16	22.81 0.34 -18.01	23.19 0.29 -18.86	25.06 0.51 -17.99	27.01 0.65 -18.92	28.71 0.65 -20.35	28.82 0.60 -20.51	27.37 0.55 -19.30	24.98 0.49 -17.87	23.65 0.46 -16.77	22.17 0.37 -16.66	21.29 0.32 -16.56	20.74 0.31 -16.17	20.40 0.24 -16.56	19.97 0.14 -17.79	22.30 0.16 -19.64	23.77 0.06 -22.70	29.23 0.11 -27.45	32.20 0.29 -27.86	29.67 0.18 -26.57	25.35 0.22 -21.54	23.70 0.25 -19.85
HICKLING___2 23622	24.70 0.47 -18.19	23.66 0.40 -18.17	22.85 0.34 -18.16	22.81 0.34 -18.01	23.19 0.29 -18.86	25.06 0.51 -17.99	27.01 0.65 -18.92	28.71 0.65 -20.35	28.82 0.60 -20.51	27.37 0.55 -19.30	24.98 0.49 -17.87	23.65 0.46 -16.77	22.17 0.37 -16.66	21.29 0.32 -16.56	20.74 0.31 -16.17	20.40 0.24 -16.56	19.97 0.14 -17.79	22.30 0.16 -19.64	23.77 0.06 -22.70	29.23 0.11 -27.45	32.20 0.29 -27.86	29.67 0.18 -26.57	25.35 0.22 -21.54	23.70 0.25 -19.85
HIGH FALLS___HY 23754	59.73 0.37 -53.33	58.68 0.30 -53.29	57.86 0.24 -53.27	57.55 0.25 -52.83	59.65 0.23 -55.38	59.73 0.39 -52.77	63.50 0.46 -55.59	68.12 0.45 -59.96	68.71 0.44 -60.56	64.60 0.41 -56.68	59.14 0.36 -52.17	55.63 0.37 -48.85	54.20 0.28 -48.79	53.14 0.24 -48.49	51.74 0.21 -47.26	52.26 0.19 -48.48	54.27 0.12 -52.11	60.38 0.14 -57.74	67.69 0.06 -66.62	82.77 0.10 -81.00	86.53 0.26 -82.22	82.16 0.18 -79.06	67.39 0.23 -63.57	62.32 0.22 -58.51
HILLBURN___GT 23639	58.07 0.35 -51.68	57.04 0.28 -51.66	56.21 0.22 -51.65	55.91 0.22 -51.23	57.99 0.20 -53.76	58.09 0.35 -51.18	61.88 0.44 -53.99	66.54 0.46 -58.37	67.26 0.48 -59.07	63.22 0.48 -55.23	57.78 0.45 -50.72	54.22 0.44 -47.35	52.74 0.35 -47.25	51.69 0.30 -46.97	50.27 0.29 -45.71	50.76 0.24 -46.92	52.66 0.14 -50.48	58.76 0.16 -56.11	65.71 0.06 -64.64	80.74 0.10 -78.97	84.48 0.26 -80.16	80.71 0.18 -77.62	65.80 0.22 -61.99	60.79 0.21 -56.98
HISHELDN_WT_PWR 323625	19.37 0.45 -12.88	18.35 0.40 -12.87	17.56 0.35 -12.86	17.55 0.33 -12.76	17.68 0.28 -13.36	19.80 0.51 -12.74	21.48 0.64 -13.40	22.73 0.61 -14.41	22.76 0.53 -14.53	21.91 0.47 -13.93	20.10 0.42 -13.06	18.98 0.39 -12.18	17.24 0.30 -11.80	16.40 0.26 -11.72	15.96 0.25 -11.45	15.52 0.19 -11.73	14.74 0.10 -12.60	16.53 0.12 -13.91	17.13 0.03 -16.08	21.18 0.07 -19.44	24.00 0.21 -19.73	21.85 0.11 -18.82	18.97 0.13 -15.25	17.85 0.20 -14.06
HOLTSVILLE_IC_1 23690	73.00 0.57 -66.40	65.64 0.46 -60.09	61.62 0.38 -56.90	59.76 0.39 -54.91	62.30 0.34 -57.91	64.99 0.58 -57.85	72.74 0.71 -64.58	73.28 0.72 -64.86	69.72 0.70 -61.32	65.51 0.68 -57.32	67.60 0.60 -60.38	60.47 0.58 -53.47	57.84 0.47 -52.24	55.16 0.42 -50.32	54.48 0.41 -49.80	72.05 0.34 -68.12	77.00 0.19 -74.76	80.21 0.24 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.81 0.38 -107.37	95.60 0.28 -92.40	77.57 0.34 -73.64	72.72 0.34 -68.78

HOLTSVILLE_IC_10 23699	73.03 0.60 -66.40	65.67 0.49 -60.09	61.64 0.40 -56.90	59.78 0.41 -54.91	62.32 0.36 -57.91	65.03 0.62 -57.85	72.79 0.76 -64.58	73.32 0.76 -64.86	69.76 0.74 -61.32	65.54 0.71 -57.32	67.63 0.63 -60.38	60.50 0.61 -53.47	57.86 0.49 -52.24	55.18 0.44 -50.32	54.49 0.43 -49.80	72.07 0.35 -68.12	77.01 0.20 -74.76	80.22 0.25 -77.48	82.79 0.10 -81.67	93.75 0.17 -91.90	111.83 0.41 -107.37	95.62 0.29 -92.40	77.60 0.37 -73.64	72.74 0.36 -68.78
HOLTSVILLE_IC_2 23691	73.00 0.57 -66.40	65.64 0.46 -60.09	61.62 0.38 -56.90	59.76 0.39 -54.91	62.30 0.34 -57.91	64.99 0.58 -57.85	72.74 0.71 -64.58	73.28 0.72 -64.86	69.72 0.70 -61.32	65.51 0.68 -57.32	67.60 0.60 -60.38	60.47 0.58 -53.47	57.84 0.47 -52.24	55.16 0.42 -50.32	54.48 0.41 -49.80	72.05 0.34 -68.12	77.00 0.19 -74.76	80.21 0.24 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.81 0.38 -107.37	95.60 0.28 -92.40	77.57 0.34 -73.64	72.72 0.34 -68.78
HOLTSVILLE_IC_3 23692	73.00 0.57 -66.40	65.64 0.46 -60.09	61.62 0.38 -56.90	59.76 0.39 -54.91	62.30 0.34 -57.91	64.99 0.58 -57.85	72.74 0.71 -64.58	73.28 0.72 -64.86	69.72 0.70 -61.32	65.51 0.68 -57.32	67.60 0.60 -60.38	60.47 0.58 -53.47	57.84 0.47 -52.24	55.16 0.42 -50.32	54.48 0.41 -49.80	72.05 0.34 -68.12	77.00 0.19 -74.76	80.21 0.24 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.81 0.38 -107.37	95.60 0.28 -92.40	77.57 0.34 -73.64	72.72 0.34 -68.78
HOLTSVILLE_IC_4 23693	73.00 0.57 -66.40	65.64 0.46 -60.09	61.62 0.38 -56.90	59.76 0.39 -54.91	62.30 0.34 -57.91	64.99 0.58 -57.85	72.74 0.71 -64.58	73.28 0.72 -64.86	69.72 0.70 -61.32	65.51 0.68 -57.32	67.60 0.60 -60.38	60.47 0.58 -53.47	57.84 0.47 -52.24	55.16 0.42 -50.32	54.48 0.41 -49.80	72.05 0.34 -68.12	77.00 0.19 -74.76	80.21 0.24 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.81 0.38 -107.37	95.60 0.28 -92.40	77.57 0.34 -73.64	72.72 0.34 -68.78
HOLTSVILLE_IC_5 23694	73.00 0.57 -66.40	65.64 0.46 -60.09	61.62 0.38 -56.90	59.76 0.39 -54.91	62.30 0.34 -57.91	64.99 0.58 -57.85	72.74 0.71 -64.58	73.28 0.72 -64.86	69.72 0.70 -61.32	65.51 0.68 -57.32	67.60 0.60 -60.38	60.47 0.58 -53.47	57.84 0.47 -52.24	55.16 0.42 -50.32	54.48 0.41 -49.80	72.05 0.34 -68.12	77.00 0.19 -74.76	80.21 0.24 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.81 0.38 -107.37	95.60 0.28 -92.40	77.57 0.34 -73.64	72.72 0.34 -68.78
HOLTSVILLE_IC_6 23695	73.03 0.60 -66.40	65.67 0.49 -60.09	61.64 0.40 -56.90	59.78 0.41 -54.91	62.32 0.36 -57.91	65.03 0.62 -57.85	72.79 0.76 -64.58	73.32 0.76 -64.86	69.76 0.74 -61.32	65.54 0.71 -57.32	67.63 0.63 -60.38	60.50 0.61 -53.47	57.86 0.49 -52.24	55.18 0.44 -50.32	54.49 0.43 -49.80	72.07 0.35 -68.12	77.01 0.20 -74.76	80.22 0.25 -77.48	82.79 0.10 -81.67	93.75 0.17 -91.90	111.83 0.41 -107.37	95.62 0.29 -92.40	77.60 0.37 -73.64	72.74 0.36 -68.78
HOLTSVILLE_IC_7 23696	73.03 0.60 -66.40	65.67 0.49 -60.09	61.64 0.40 -56.90	59.78 0.41 -54.91	62.32 0.36 -57.91	65.03 0.62 -57.85	72.79 0.76 -64.58	73.32 0.76 -64.86	69.76 0.74 -61.32	65.54 0.71 -57.32	67.63 0.63 -60.38	60.50 0.61 -53.47	57.86 0.49 -52.24	55.18 0.44 -50.32	54.49 0.43 -49.80	72.07 0.35 -68.12	77.01 0.20 -74.76	80.22 0.25 -77.48	82.79 0.10 -81.67	93.75 0.17 -91.90	111.83 0.41 -107.37	95.62 0.29 -92.40	77.60 0.37 -73.64	72.74 0.36 -68.78
HOLTSVILLE_IC_8 23697	73.03 0.60 -66.40	65.67 0.49 -60.09	61.64 0.40 -56.90	59.78 0.41 -54.91	62.32 0.36 -57.91	65.03 0.62 -57.85	72.79 0.76 -64.58	73.32 0.76 -64.86	69.76 0.74 -61.32	65.54 0.71 -57.32	67.63 0.63 -60.38	60.50 0.61 -53.47	57.86 0.49 -52.24	55.18 0.44 -50.32	54.49 0.43 -49.80	72.07 0.35 -68.12	77.01 0.20 -74.76	80.22 0.25 -77.48	82.79 0.10 -81.67	93.75 0.17 -91.90	111.83 0.41 -107.37	95.62 0.29 -92.40	77.60 0.37 -73.64	72.74 0.36 -68.78
HOLTSVILLE_IC_9 23698	73.03 0.60 -66.40	65.67 0.49 -60.09	61.64 0.40 -56.90	59.78 0.41 -54.91	62.32 0.36 -57.91	65.03 0.62 -57.85	72.79 0.76 -64.58	73.32 0.76 -64.86	69.76 0.74 -61.32	65.54 0.71 -57.32	67.63 0.63 -60.38	60.50 0.61 -53.47	57.86 0.49 -52.24	55.18 0.44 -50.32	54.49 0.43 -49.80	72.07 0.35 -68.12	77.01 0.20 -74.76	80.22 0.25 -77.48	82.79 0.10 -81.67	93.75 0.17 -91.90	111.83 0.41 -107.37	95.62 0.29 -92.40	77.60 0.37 -73.64	72.74 0.36 -68.78
HOWARD_WT_PWR 323690	21.62 0.54 -15.04	20.57 0.45 -15.02	19.75 0.39 -15.02	19.74 0.38 -14.89	19.98 0.34 -15.60	22.03 0.59 -14.87	23.84 0.75 -15.64	25.30 0.76 -16.83	25.36 0.69 -16.96	24.17 0.62 -16.03	22.05 0.55 -14.88	20.88 0.52 -13.94	19.34 0.42 -13.78	18.46 0.36 -13.69	17.97 0.33 -13.37	17.55 0.26 -13.70	16.90 0.15 -14.71	18.91 0.18 -16.24	19.85 0.06 -18.77	24.48 0.11 -22.70	27.41 0.32 -23.04	25.08 0.19 -21.97	21.63 0.23 -17.81	20.29 0.28 -16.42
HQ_GEN_CEDARS 23644	5.98 -0.05 0.00	5.04 -0.05 0.00	4.30 -0.04 0.00	4.43 -0.04 0.00	4.01 -0.03 0.00	6.49 -0.07 0.00	7.30 -0.15 0.00	7.54 -0.16 0.00	7.54 -0.16 0.00	7.36 -0.15 0.00	6.49 -0.13 0.00	6.34 -0.08 0.00	5.08 -0.06 0.00	4.37 -0.05 0.00	4.23 -0.04 0.00	3.54 -0.05 0.00	2.02 -0.03 0.00	2.46 -0.03 0.00	1.01 -0.01 0.00	1.65 -0.02 0.00	4.00 -0.06 0.00	2.89 -0.03 0.00	3.56 -0.03 0.00	3.55 -0.05 0.00
HQ_GEN_CEDARS_PROXY 323590	5.98 -0.05 0.00	5.04 -0.05 0.00	4.30 -0.04 0.00	4.43 -0.04 0.00	4.01 -0.03 0.00	6.49 -0.07 0.00	7.30 -0.15 0.00	7.54 -0.16 0.00	7.54 -0.16 0.00	7.36 -0.15 0.00	6.49 -0.13 0.00	6.34 -0.08 0.00	5.08 -0.06 0.00	4.37 -0.05 0.00	4.23 -0.04 0.00	3.54 -0.05 0.00	2.02 -0.03 0.00	2.46 -0.03 0.00	1.01 -0.01 0.00	1.65 -0.02 0.00	4.00 -0.06 0.00	2.89 -0.03 0.00	3.56 -0.03 0.00	3.55 -0.05 0.00
HQ_GEN_IMPORT 323601	5.96 -0.07 0.00	5.03 -0.06 0.00	4.29 -0.05 0.00	4.42 -0.05 0.00	4.00 -0.04 0.00	6.48 -0.08 0.00	7.34 -0.10 0.00	7.59 -0.12 0.00	7.59 -0.12 0.00	7.42 -0.10 0.00	6.52 -0.09 0.00	6.34 -0.08 0.00	5.08 -0.06 0.00	4.36 -0.05 0.00	4.22 -0.05 0.00	3.55 -0.04 0.00	2.02 -0.02 0.00	2.47 -0.03 0.00	1.01 -0.01 0.00	1.65 -0.02 0.00	4.00 -0.05 0.00	2.89 -0.03 0.00	3.55 -0.04 0.00	3.55 -0.04 0.00
HQ_GEN_WHEEL 23651	5.96 -0.07 0.00	5.03 -0.06 0.00	4.29 -0.05 0.00	4.42 -0.05 0.00	4.00 -0.04 0.00	6.48 -0.08 0.00	7.34 -0.10 0.00	7.59 -0.12 0.00	7.59 -0.12 0.00	7.42 -0.10 0.00	6.52 -0.09 0.00	6.34 -0.08 0.00	5.08 -0.06 0.00	4.36 -0.05 0.00	4.22 -0.05 0.00	3.55 -0.04 0.00	2.02 -0.02 0.00	2.47 -0.03 0.00	1.01 -0.01 0.00	1.65 -0.02 0.00	4.00 -0.05 0.00	2.89 -0.03 0.00	3.55 -0.04 0.00	3.55 -0.04 0.00
HUDSON_AVE_GT_3 23810	60.02 0.40 -53.58	58.98 0.32 -53.57	58.15 0.25 -53.55	57.84 0.26 -53.11	60.01 0.23 -55.75	60.03 0.39 -53.07	63.94 0.50 -56.00	68.78 0.52 -60.55	69.56 0.55 -61.31	65.37 0.55 -57.30	59.73 0.51 -52.61	56.02 0.50 -49.10	54.53 0.41 -48.98	53.48 0.36 -48.70	51.99 0.35 -47.38	52.52 0.28 -48.64	54.54 0.16 -52.34	60.87 0.18 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.53 0.29 -83.19	83.74 0.20 -80.62	68.16 0.25 -64.33	62.95 0.24 -59.12

HUDSON AVE_GT_4 23540	60.02 0.40 -53.58	58.98 0.32 -53.57	58.15 0.25 -53.55	57.84 0.26 -53.11	60.01 0.23 -55.75	60.03 0.39 -53.07	63.94 0.50 -56.00	68.78 0.52 -60.55	69.56 0.55 -61.31	65.37 0.55 -57.30	59.73 0.51 -52.61	56.02 0.50 -49.10	54.53 0.41 -48.98	53.48 0.36 -48.70	51.99 0.35 -47.38	52.52 0.28 -48.64	54.54 0.16 -52.34	60.87 0.18 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.53 0.29 -83.19	83.74 0.20 -80.62	68.16 0.25 -64.33	62.95 0.24 -59.12
HUDSON AVE_GT_5 23657	60.02 0.40 -53.58	58.98 0.32 -53.57	58.15 0.25 -53.55	57.84 0.26 -53.11	60.01 0.23 -55.75	60.03 0.39 -53.07	63.94 0.50 -56.00	68.78 0.52 -60.55	69.56 0.55 -61.31	65.37 0.55 -57.30	59.73 0.51 -52.61	56.02 0.50 -49.10	54.53 0.41 -48.98	53.48 0.36 -48.70	51.99 0.35 -47.38	52.52 0.28 -48.64	54.54 0.16 -52.34	60.87 0.18 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.53 0.29 -83.19	83.74 0.20 -80.62	68.16 0.25 -64.33	62.95 0.24 -59.12
HUDSON_AVE_10 24168	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.00 0.22 -55.75	60.01 0.38 -53.07	63.93 0.49 -56.00	68.78 0.52 -60.55	69.55 0.54 -61.31	65.36 0.54 -57.30	59.71 0.49 -52.61	56.00 0.48 -49.10	54.52 0.40 -48.98	53.46 0.35 -48.70	51.98 0.34 -47.38	52.51 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.25 -64.33	62.95 0.24 -59.12
HUNTER MOUNT___DRP 323613	64.32 0.36 -57.93	63.24 0.30 -57.85	62.43 0.24 -57.84	62.08 0.25 -57.36	64.33 0.23 -60.06	64.23 0.39 -57.28	68.14 0.45 -60.24	72.96 0.45 -64.81	73.46 0.46 -65.29	69.13 0.44 -61.18	63.42 0.34 -56.47	59.78 0.32 -53.04	58.42 0.25 -53.04	57.33 0.22 -52.70	55.94 0.22 -51.46	56.51 0.19 -52.73	58.78 0.11 -56.63	65.16 0.14 -62.52	73.34 0.06 -72.27	89.14 0.10 -87.37	92.98 0.26 -88.67	87.68 0.18 -84.59	72.38 0.22 -68.57	67.01 0.21 -63.20
HUNTINGTON_RES_REC 323705	73.01 0.58 -66.40	65.64 0.47 -60.09	61.63 0.38 -56.90	59.76 0.39 -54.91	62.30 0.35 -57.91	65.01 0.60 -57.85	72.76 0.73 -64.58	73.31 0.75 -64.86	69.76 0.73 -61.32	65.54 0.71 -57.32	67.63 0.64 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.45 -50.32	54.49 0.43 -49.80	72.07 0.36 -68.12	77.01 0.20 -74.76	80.21 0.24 -77.48	82.78 0.10 -81.67	93.73 0.16 -91.90	111.80 0.37 -107.37	95.59 0.27 -92.40	77.58 0.35 -73.64	72.73 0.35 -68.78
HUNTLEY___63 23557	17.13 0.37 -10.73	16.13 0.33 -10.71	15.36 0.30 -10.71	15.36 0.27 -10.62	15.39 0.23 -11.12	17.58 0.41 -10.61	19.13 0.53 -11.16	20.18 0.47 -12.00	20.20 0.40 -12.10	19.22 0.32 -11.38	17.44 0.29 -10.54	16.55 0.25 -9.88	15.17 0.20 -9.83	14.36 0.18 -9.76	13.96 0.16 -9.53	13.48 0.12 -9.77	12.59 0.06 -10.49	14.15 0.07 -11.58	14.43 0.02 -13.39	17.92 0.05 -16.19	20.67 0.19 -16.43	18.68 0.08 -15.67	16.39 0.09 -12.70	15.49 0.19 -11.71
HUNTLEY___64 23558	17.13 0.37 -10.73	16.13 0.33 -10.71	15.36 0.30 -10.71	15.36 0.27 -10.62	15.39 0.23 -11.12	17.58 0.41 -10.61	19.13 0.53 -11.16	20.18 0.47 -12.00	20.20 0.40 -12.10	19.22 0.32 -11.38	17.44 0.29 -10.54	16.55 0.25 -9.88	15.17 0.20 -9.83	14.36 0.18 -9.76	13.96 0.16 -9.53	13.48 0.12 -9.77	12.59 0.06 -10.49	14.15 0.07 -11.58	14.43 0.02 -13.39	17.92 0.05 -16.19	20.67 0.19 -16.43	18.68 0.08 -15.67	16.39 0.09 -12.70	15.49 0.19 -11.71
HUNTLEY___65 23559	17.13 0.37 -10.73	16.13 0.33 -10.71	15.36 0.30 -10.71	15.36 0.27 -10.62	15.39 0.23 -11.12	17.58 0.41 -10.61	19.13 0.53 -11.16	20.18 0.47 -12.00	20.20 0.40 -12.10	19.22 0.32 -11.38	17.44 0.29 -10.54	16.55 0.25 -9.88	15.17 0.20 -9.83	14.36 0.18 -9.76	13.96 0.16 -9.53	13.48 0.12 -9.77	12.59 0.06 -10.49	14.15 0.07 -11.58	14.43 0.02 -13.39	17.92 0.05 -16.19	20.67 0.19 -16.43	18.68 0.08 -15.67	16.39 0.09 -12.70	15.49 0.19 -11.71
HUNTLEY___66 23560	17.13 0.37 -10.73	16.13 0.33 -10.71	15.36 0.30 -10.71	15.36 0.27 -10.62	15.39 0.23 -11.12	17.58 0.41 -10.61	19.13 0.53 -11.16	20.18 0.47 -12.00	20.20 0.40 -12.10	19.22 0.32 -11.38	17.44 0.29 -10.54	16.55 0.25 -9.88	15.17 0.20 -9.83	14.36 0.18 -9.76	13.96 0.16 -9.53	13.48 0.12 -9.77	12.59 0.06 -10.49	14.15 0.07 -11.58	14.43 0.02 -13.39	17.92 0.05 -16.19	20.67 0.19 -16.43	18.68 0.08 -15.67	16.39 0.09 -12.70	15.49 0.19 -11.71
HUNTLEY___67 23561	17.39 0.34 -11.01	16.40 0.31 -11.00	15.62 0.27 -11.00	15.62 0.25 -10.91	15.67 0.21 -11.42	17.84 0.39 -10.89	19.40 0.50 -11.45	20.46 0.43 -12.32	20.48 0.35 -12.42	19.84 0.29 -12.03	18.24 0.26 -11.37	17.21 0.23 -10.56	15.41 0.18 -10.09	14.60 0.16 -10.02	14.20 0.15 -9.79	13.74 0.11 -10.03	12.87 0.06 -10.77	14.46 0.07 -11.89	14.78 0.02 -13.75	18.34 0.04 -16.62	21.08 0.16 -16.87	19.08 0.07 -16.09	16.71 0.08 -13.04	15.78 0.17 -12.02
HUNTLEY___68 23562	17.39 0.34 -11.01	16.40 0.31 -11.00	15.62 0.27 -11.00	15.62 0.25 -10.91	15.67 0.21 -11.42	17.84 0.39 -10.89	19.40 0.50 -11.45	20.46 0.43 -12.32	20.48 0.35 -12.42	19.84 0.29 -12.03	18.24 0.26 -11.37	17.21 0.23 -10.56	15.41 0.18 -10.09	14.60 0.16 -10.02	14.20 0.15 -9.79	13.74 0.11 -10.03	12.87 0.06 -10.77	14.46 0.07 -11.89	14.78 0.02 -13.75	18.34 0.04 -16.62	21.08 0.16 -16.87	19.08 0.07 -16.09	16.71 0.08 -13.04	15.78 0.17 -12.02
HYLAND___LFGE 323620	18.91 0.59 -12.29	17.87 0.51 -12.27	17.04 0.43 -12.27	17.05 0.42 -12.17	17.14 0.36 -12.74	19.33 0.62 -12.15	21.02 0.80 -12.78	22.28 0.82 -13.75	22.21 0.65 -13.85	21.15 0.57 -13.06	19.26 0.54 -12.11	18.28 0.51 -11.35	16.84 0.45 -11.25	15.95 0.36 -11.18	15.49 0.31 -10.92	14.99 0.21 -11.19	14.19 0.13 -12.02	15.93 0.17 -13.27	16.42 0.07 -15.33	20.34 0.13 -18.54	23.23 0.36 -18.82	21.10 0.23 -17.95	18.43 0.29 -14.55	17.33 0.33 -13.41
INDECK___CORINTH 23802	79.60 0.31 -73.25	78.37 0.25 -73.03	77.58 0.20 -73.04	77.05 0.20 -72.39	79.71 0.19 -75.48	79.12 0.35 -72.21	83.37 0.41 -75.51	88.61 0.42 -80.48	88.47 0.46 -80.31	83.51 0.42 -75.58	77.40 0.34 -70.45	73.68 0.31 -66.96	72.59 0.23 -67.22	71.33 0.19 -66.73	70.02 0.17 -65.58	70.70 0.15 -66.95	73.82 0.10 -71.68	80.75 0.13 -78.13	91.97 0.05 -90.90	109.44 0.10 -107.67	113.51 0.25 -109.21	104.20 0.16 -101.12	88.24 0.20 -84.45	82.05 0.18 -78.28
INDECK___ILION 23567	6.06 0.02 0.00	5.11 0.02 0.00	4.37 0.02 0.00	4.49 0.03 0.00	4.06 0.02 0.00	6.60 0.04 0.00	7.50 0.05 0.00	7.77 0.06 0.00	7.77 0.06 0.00	7.57 0.05 0.00	6.66 0.04 0.00	6.45 0.03 0.00	5.17 0.03 0.00	4.44 0.03 0.00	4.29 0.02 0.00	3.61 0.02 0.00	2.05 0.01 0.00	2.51 0.02 0.00	1.02 0.01 0.00	1.68 0.01 0.00	4.09 0.03 0.00	2.94 0.02 0.00	3.61 0.03 0.00	3.62 0.03 0.00
INDECK___OLEAN 23982	20.26 0.67 -13.55	19.21 0.58 -13.54	18.36 0.48 -13.54	18.36 0.47 -13.42	18.52 0.42 -14.05	20.72 0.75 -13.40	22.51 0.97 -14.10	23.79 0.92 -15.16	23.84 0.86 -15.28	22.86 0.80 -14.55	20.94 0.74 -13.59	19.82 0.71 -12.70	18.09 0.54 -12.41	17.22 0.47 -12.34	16.75 0.44 -12.05	16.29 0.35 -12.34	15.49 0.19 -13.26	17.35 0.22 -14.64	18.00 0.07 -16.92	22.26 0.14 -20.45	25.20 0.39 -20.76	22.94 0.22 -19.80	19.92 0.28 -16.05	18.74 0.36 -14.79

INDECK___OSWEGO 23783	11.45 -0.05 -5.47	10.51 -0.05 -5.46	9.77 -0.04 -5.46	9.84 -0.04 -5.42	9.67 -0.04 -5.67	11.91 -0.07 -5.41	13.08 -0.06 -5.69	13.77 -0.05 -6.12	13.81 -0.06 -6.17	13.23 -0.07 -5.78	11.89 -0.06 -5.33	11.37 -0.06 -5.01	10.10 -0.05 -5.01	9.35 -0.04 -4.98	9.08 -0.05 -4.86	8.54 -0.04 -4.98	7.37 -0.02 -5.35	8.37 -0.02 -5.91	7.83 -0.01 -6.83	9.91 -0.02 -8.25	12.39 -0.04 -8.38	10.88 -0.03 -7.99	10.03 -0.04 -6.48	9.53 -0.03 -5.97
INDECK___YERKES 23781	17.14 0.37 -10.73	16.14 0.33 -10.71	15.36 0.30 -10.71	15.37 0.28 -10.62	15.39 0.23 -11.12	17.59 0.42 -10.61	19.15 0.54 -11.16	20.19 0.49 -12.00	20.21 0.41 -12.10	19.23 0.34 -11.38	17.45 0.30 -10.54	16.57 0.26 -9.88	15.17 0.21 -9.83	14.36 0.19 -9.76	13.96 0.16 -9.53	13.49 0.13 -9.77	12.60 0.06 -10.49	14.15 0.07 -11.58	14.43 0.03 -13.39	17.92 0.06 -16.19	20.68 0.19 -16.43	18.68 0.09 -15.67	16.39 0.09 -12.70	15.49 0.19 -11.71
INDIAN POINT_GT_1 24139	59.97 0.36 -53.57	58.94 0.28 -53.56	58.11 0.22 -53.54	57.80 0.23 -53.11	59.98 0.21 -55.74	59.98 0.35 -53.06	63.88 0.45 -55.99	68.72 0.47 -60.55	69.50 0.49 -61.30	65.30 0.49 -57.30	59.67 0.46 -52.60	55.95 0.44 -49.09	54.46 0.35 -48.97	53.41 0.30 -48.69	51.93 0.29 -47.37	52.47 0.24 -48.63	54.51 0.13 -52.33	60.84 0.16 -58.19	68.09 0.06 -67.01	83.71 0.11 -81.93	87.50 0.27 -83.18	83.73 0.19 -80.62	68.13 0.22 -64.32	62.92 0.22 -59.11
INDIAN POINT_GT_2 23659	59.97 0.36 -53.57	58.94 0.28 -53.56	58.11 0.22 -53.54	57.80 0.23 -53.11	59.98 0.21 -55.74	59.98 0.35 -53.06	63.88 0.45 -55.99	68.72 0.47 -60.55	69.50 0.49 -61.30	65.30 0.49 -57.30	59.67 0.46 -52.60	55.95 0.44 -49.09	54.46 0.35 -48.97	53.41 0.30 -48.69	51.93 0.29 -47.37	52.47 0.24 -48.63	54.51 0.13 -52.33	60.84 0.16 -58.19	68.09 0.06 -67.01	83.71 0.11 -81.93	87.50 0.27 -83.18	83.73 0.19 -80.62	68.13 0.22 -64.32	62.92 0.22 -59.11
INDIAN POINT_GT_3 24019	59.97 0.36 -53.57	58.94 0.28 -53.56	58.11 0.22 -53.54	57.80 0.23 -53.11	59.98 0.21 -55.74	59.98 0.35 -53.06	63.88 0.45 -55.99	68.72 0.47 -60.55	69.50 0.49 -61.30	65.30 0.49 -57.30	59.67 0.46 -52.60	55.95 0.44 -49.09	54.46 0.35 -48.97	53.41 0.30 -48.69	51.93 0.29 -47.37	52.47 0.24 -48.63	54.51 0.13 -52.33	60.84 0.16 -58.19	68.09 0.06 -67.01	83.71 0.11 -81.93	87.50 0.27 -83.18	83.73 0.19 -80.62	68.13 0.22 -64.32	62.92 0.22 -59.11
INDIAN POINT___2 23530	59.00 0.36 -52.60	57.96 0.28 -52.59	57.14 0.22 -52.57	56.83 0.23 -52.14	58.96 0.20 -54.72	59.01 0.35 -52.10	62.86 0.45 -54.96	67.60 0.46 -59.43	68.35 0.49 -60.16	64.23 0.49 -56.23	58.70 0.45 -51.63	55.06 0.44 -48.20	53.58 0.35 -48.09	52.53 0.31 -47.81	51.08 0.30 -46.52	51.60 0.25 -47.76	53.56 0.14 -51.38	59.77 0.16 -57.12	66.87 0.06 -65.79	82.18 0.10 -80.41	85.94 0.26 -81.63	82.17 0.18 -79.07	66.93 0.22 -63.12	61.82 0.22 -58.02
INDIAN POINT___3 23531	59.58 0.35 -53.19	58.55 0.28 -53.18	57.72 0.22 -53.16	57.42 0.23 -52.73	59.58 0.20 -55.34	59.59 0.35 -52.68	63.47 0.44 -55.58	68.27 0.46 -60.11	69.03 0.48 -60.85	64.87 0.48 -56.88	59.28 0.44 -52.22	55.60 0.44 -48.74	54.12 0.35 -48.63	53.07 0.31 -48.34	51.59 0.29 -47.03	52.13 0.24 -48.29	54.13 0.13 -51.95	60.42 0.16 -57.77	67.61 0.06 -66.53	83.11 0.10 -81.33	86.88 0.26 -82.57	83.11 0.18 -80.01	67.66 0.22 -63.85	62.48 0.21 -58.68
IP CORINTH___1 23988	79.60 0.31 -73.25	78.37 0.25 -73.03	77.58 0.20 -73.04	77.05 0.20 -72.39	79.71 0.19 -75.48	79.12 0.35 -72.21	83.37 0.41 -75.51	88.61 0.42 -80.48	88.47 0.46 -80.31	83.51 0.42 -75.58	77.40 0.34 -70.45	73.68 0.31 -66.96	72.59 0.23 -67.22	71.33 0.19 -66.73	70.02 0.17 -65.58	70.70 0.15 -66.95	73.82 0.10 -71.68	80.75 0.13 -78.13	91.97 0.05 -90.90	109.44 0.10 -107.67	113.51 0.25 -109.21	104.20 0.16 -101.12	88.24 0.20 -84.45	82.05 0.18 -78.28
IP___TICONDEROGA 23804	79.44 0.46 -72.94	78.18 0.38 -72.72	77.39 0.31 -72.73	76.85 0.31 -72.08	79.48 0.29 -75.15	78.98 0.52 -71.90	83.25 0.63 -75.18	88.46 0.65 -80.11	88.32 0.69 -79.92	83.37 0.64 -75.22	77.26 0.51 -70.13	73.55 0.46 -66.67	72.41 0.33 -66.94	71.13 0.26 -66.46	69.82 0.23 -65.32	70.48 0.20 -66.68	73.56 0.13 -71.38	80.46 0.19 -77.78	91.60 0.08 -90.51	108.97 0.14 -107.16	113.10 0.36 -108.69	103.71 0.24 -100.56	87.92 0.28 -84.05	81.77 0.26 -77.91
ISLIP_RES_REC 323679	73.05 0.62 -66.40	65.69 0.51 -60.09	61.66 0.42 -56.90	59.80 0.43 -54.91	62.33 0.38 -57.91	65.06 0.65 -57.85	72.82 0.79 -64.58	73.35 0.79 -64.86	69.79 0.76 -61.32	65.57 0.74 -57.32	67.65 0.65 -60.38	60.52 0.63 -53.47	57.87 0.50 -52.24	55.20 0.46 -50.32	54.51 0.44 -49.80	72.08 0.37 -68.12	77.02 0.21 -74.76	80.24 0.26 -77.48	82.79 0.11 -81.67	93.76 0.18 -91.90	111.86 0.43 -107.37	95.63 0.31 -92.40	77.61 0.38 -73.64	72.75 0.37 -68.78
JARVIS____ 23743	6.02 -0.01 0.00	5.08 -0.01 0.00	4.34 -0.01 0.00	4.46 -0.01 0.00	4.03 -0.01 0.00	6.55 -0.01 0.00	7.43 -0.01 0.00	7.70 -0.01 0.00	7.70 -0.01 0.00	7.50 -0.01 0.00	6.60 -0.01 0.00	6.41 -0.01 0.00	5.13 -0.01 0.00	4.41 -0.01 0.00	4.26 -0.01 0.00	3.59 -0.01 0.00	2.04 0.00 0.00	2.49 0.00 0.00	1.01 0.00 0.00	1.67 0.00 0.00	4.05 0.00 0.00	2.91 -0.01 0.00	3.58 -0.01 0.00	3.59 0.00 0.00
JENNISON___1 23625	31.02 0.41 -24.57	29.98 0.34 -24.54	29.19 0.30 -24.54	29.10 0.30 -24.33	29.78 0.26 -25.48	31.32 0.46 -24.30	33.54 0.54 -25.56	35.79 0.59 -27.49	35.99 0.58 -27.70	34.01 0.54 -25.96	31.03 0.46 -23.96	29.34 0.42 -22.51	27.96 0.32 -22.50	27.05 0.28 -22.36	26.38 0.28 -21.84	26.21 0.24 -22.37	26.20 0.13 -24.03	29.18 0.16 -26.53	31.74 0.06 -30.66	38.86 0.11 -37.07	41.97 0.29 -37.63	39.00 0.19 -35.89	32.92 0.24 -29.09	30.65 0.24 -26.82
JENNISON___2 23626	31.02 0.41 -24.57	29.98 0.34 -24.54	29.19 0.30 -24.54	29.10 0.30 -24.33	29.78 0.26 -25.48	31.32 0.46 -24.30	33.54 0.54 -25.56	35.79 0.59 -27.49	35.99 0.58 -27.70	34.01 0.54 -25.96	31.03 0.46 -23.96	29.34 0.42 -22.51	27.96 0.32 -22.50	27.05 0.28 -22.36	26.38 0.28 -21.84	26.21 0.24 -22.37	26.20 0.13 -24.03	29.18 0.16 -26.53	31.74 0.06 -30.66	38.86 0.11 -37.07	41.97 0.29 -37.63	39.00 0.19 -35.89	32.92 0.24 -29.09	30.65 0.24 -26.82
JERICHO_RISE_WT_PWR 323719	6.02 -0.02 0.00	5.08 -0.01 0.00	4.34 -0.01 0.00	4.47 0.00 0.00	4.04 0.00 0.00	6.56 0.00 0.00	7.43 -0.01 0.00	7.68 -0.02 0.00	7.68 -0.02 0.00	7.49 -0.02 0.00	6.57 -0.05 0.00	6.37 -0.04 0.00	5.11 -0.03 0.00	4.38 -0.03 0.00	4.24 -0.02 0.00	3.57 -0.02 0.00	2.03 -0.01 0.00	2.49 0.00 0.00	1.02 0.00 0.00	1.67 0.00 0.00	4.05 0.00 0.00	2.93 0.01 0.00	3.59 0.00 0.00	3.59 -0.01 0.00
KCE_NY_1 323755	78.87 0.33 -72.51	77.63 0.26 -72.28	76.85 0.21 -72.29	76.32 0.21 -71.65	78.92 0.19 -74.69	78.38 0.35 -71.47	82.57 0.42 -74.71	87.72 0.43 -79.58	87.53 0.46 -79.37	82.65 0.43 -74.71	76.65 0.35 -69.68	73.03 0.33 -66.27	71.94 0.25 -66.55	70.69 0.21 -66.07	69.41 0.20 -64.95	70.05 0.17 -66.29	73.11 0.10 -70.96	79.92 0.14 -77.29	91.02 0.06 -89.95	108.20 0.10 -106.42	112.24 0.25 -107.94	102.85 0.17 -99.76	87.27 0.20 -83.47	81.18 0.19 -77.40

KEDC PORT_JEFF_GT2 24210	73.02 0.59 -66.40	65.65 0.47 -60.09	61.63 0.39 -56.90	59.77 0.40 -54.91	62.31 0.35 -57.91	65.01 0.60 -57.85	72.77 0.74 -64.58	73.31 0.75 -64.86	69.74 0.72 -61.32	65.53 0.70 -57.32	67.61 0.62 -60.38	60.49 0.60 -53.47	57.85 0.48 -52.24	55.17 0.43 -50.32	54.49 0.42 -49.80	72.06 0.34 -68.12	77.01 0.20 -74.76	80.22 0.25 -77.48	82.79 0.10 -81.67	93.74 0.17 -91.90	111.80 0.37 -107.37	95.61 0.29 -92.40	77.59 0.36 -73.64	72.73 0.35 -68.78
KEDC PORT_JEFF_GT3 24211	73.02 0.59 -66.40	65.65 0.47 -60.09	61.63 0.39 -56.90	59.77 0.40 -54.91	62.31 0.35 -57.91	65.01 0.60 -57.85	72.77 0.74 -64.58	73.31 0.75 -64.86	69.74 0.72 -61.32	65.53 0.70 -57.32	67.61 0.62 -60.38	60.49 0.60 -53.47	57.85 0.48 -52.24	55.17 0.43 -50.32	54.49 0.42 -49.80	72.06 0.34 -68.12	77.01 0.20 -74.76	80.22 0.25 -77.48	82.79 0.10 -81.67	93.74 0.17 -91.90	111.80 0.37 -107.37	95.61 0.29 -92.40	77.59 0.36 -73.64	72.73 0.35 -68.78
KEDC_GLWD_GT4 24219	72.92 0.49 -66.40	65.57 0.40 -60.09	61.56 0.32 -56.90	59.70 0.33 -54.91	62.25 0.29 -57.91	64.91 0.50 -57.85	72.65 0.62 -64.58	73.20 0.64 -64.86	69.68 0.65 -61.32	65.48 0.65 -57.32	67.60 0.60 -60.38	60.47 0.58 -53.47	57.85 0.47 -52.24	55.15 0.41 -50.32	54.46 0.40 -49.80	72.04 0.33 -68.12	76.99 0.18 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.53 0.30 -73.64	72.67 0.29 -68.78
KEDC_GLWD_GT5 24220	72.92 0.49 -66.40	65.57 0.40 -60.09	61.56 0.32 -56.90	59.70 0.33 -54.91	62.25 0.29 -57.91	64.91 0.50 -57.85	72.65 0.62 -64.58	73.20 0.64 -64.86	69.68 0.65 -61.32	65.48 0.65 -57.32	67.60 0.60 -60.38	60.47 0.58 -53.47	57.85 0.47 -52.24	55.15 0.41 -50.32	54.46 0.40 -49.80	72.04 0.33 -68.12	76.99 0.18 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.72 0.14 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.53 0.30 -73.64	72.67 0.29 -68.78
KENSICO____ 23655	59.90 0.37 -53.49	58.86 0.29 -53.48	58.04 0.23 -53.46	57.73 0.24 -53.03	59.90 0.21 -55.65	59.90 0.36 -52.98	63.81 0.46 -55.90	68.64 0.48 -60.45	69.41 0.50 -61.20	65.22 0.50 -57.21	59.60 0.46 -52.52	55.89 0.46 -49.02	54.41 0.36 -48.90	53.35 0.32 -48.62	51.87 0.31 -47.30	52.41 0.26 -48.56	54.43 0.14 -52.25	60.76 0.16 -58.10	67.99 0.07 -66.91	83.58 0.11 -81.80	87.37 0.27 -83.05	83.59 0.19 -80.48	68.04 0.23 -64.22	62.83 0.22 -59.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	57.38 0.40 -50.94	56.32 0.33 -50.90	55.51 0.27 -50.89	55.21 0.28 -50.47	57.21 0.25 -52.91	57.41 0.43 -50.41	61.07 0.51 -53.12	65.51 0.50 -57.31	66.07 0.48 -57.89	62.13 0.44 -54.17	56.84 0.38 -49.85	53.47 0.39 -46.66	52.03 0.29 -46.60	50.98 0.25 -46.32	49.62 0.22 -45.13	50.09 0.20 -46.30	51.94 0.13 -49.77	57.82 0.16 -55.17	64.72 0.07 -63.64	79.20 0.11 -77.42	82.93 0.29 -78.58	78.75 0.20 -75.63	64.61 0.25 -60.77	59.75 0.24 -55.92
KIAC_JFK_GT1 23816	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.00 0.21 -55.75	60.02 0.39 -53.07	63.96 0.51 -56.00	68.81 0.55 -60.55	69.57 0.56 -61.31	65.37 0.56 -57.30	59.70 0.48 -52.61	55.99 0.48 -49.10	54.51 0.39 -48.98	53.46 0.35 -48.70	51.98 0.34 -47.38	52.51 0.27 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.95 0.24 -59.12
KIAC_JFK_GT2 23817	60.01 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.00 0.21 -55.75	60.02 0.39 -53.07	63.96 0.51 -56.00	68.81 0.55 -60.55	69.57 0.56 -61.31	65.37 0.56 -57.30	59.70 0.48 -52.61	55.99 0.48 -49.10	54.51 0.39 -48.98	53.46 0.35 -48.70	51.98 0.34 -47.38	52.51 0.27 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.94	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.95 0.24 -59.12
KINTIGH____ 23543	15.61 0.20 -9.37	14.63 0.18 -9.36	13.87 0.16 -9.36	13.88 0.14 -9.28	13.87 0.11 -9.72	16.04 0.22 -9.27	17.49 0.30 -9.75	18.43 0.24 -10.48	18.45 0.18 -10.57	17.46 0.11 -9.83	15.75 0.10 -9.03	15.00 0.08 -8.50	13.80 0.07 -8.58	13.01 0.07 -8.53	12.65 0.06 -8.33	12.16 0.04 -8.53	11.23 0.02 -9.16	12.63 0.02 -10.12	12.71 0.00 -11.69	15.83 0.01 -14.14	18.48 0.07 -14.35	16.63 0.02 -13.69	14.71 0.03 -11.10	13.92 0.10 -10.23
LACHUTE____HYDRO 323717	79.44 0.46 -72.94	78.18 0.38 -72.72	77.39 0.31 -72.73	76.85 0.31 -72.08	79.48 0.29 -75.15	78.98 0.52 -71.90	83.25 0.63 -75.18	88.46 0.65 -80.11	88.32 0.69 -79.92	83.37 0.64 -75.22	77.26 0.51 -70.13	73.55 0.46 -66.67	72.41 0.33 -66.94	71.13 0.26 -66.46	69.82 0.23 -65.32	70.48 0.20 -66.68	73.56 0.13 -71.38	80.46 0.19 -77.78	91.60 0.08 -90.51	108.97 0.14 -107.16	113.10 0.36 -108.69	103.71 0.24 -100.56	87.92 0.28 -84.05	81.77 0.26 -77.91
LEDERLE____ 23769	58.49 0.39 -52.07	57.46 0.31 -52.05	56.63 0.24 -52.04	56.33 0.25 -51.61	58.42 0.22 -54.16	58.52 0.39 -51.57	62.33 0.48 -54.40	67.03 0.51 -58.82	67.76 0.52 -59.53	63.69 0.53 -55.65	58.21 0.49 -51.11	54.61 0.48 -47.71	53.12 0.38 -47.60	52.07 0.33 -47.33	50.64 0.32 -46.05	51.13 0.26 -47.28	53.05 0.15 -50.86	59.20 0.17 -56.54	66.21 0.07 -65.12	81.36 0.11 -79.57	85.12 0.28 -80.78	81.34 0.20 -78.23	66.30 0.24 -62.47	61.24 0.23 -57.42
LINDEN COGEN____ 23786	59.99 0.37 -53.58	58.96 0.30 -53.57	58.13 0.23 -53.55	57.82 0.24 -53.11	60.00 0.21 -55.75	59.99 0.36 -53.07	63.91 0.47 -56.00	68.75 0.49 -60.55	69.53 0.52 -61.31	65.34 0.52 -57.30	59.71 0.48 -52.61	55.99 0.48 -49.10	54.51 0.39 -48.98	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.94	87.51 0.27 -83.19	83.73 0.19 -80.62	68.15 0.23 -64.33	62.94 0.23 -59.12
LIPA_MISC_IPP 23656	72.98 0.55 -66.40	65.62 0.44 -60.09	61.60 0.36 -56.90	59.74 0.37 -54.91	62.29 0.33 -57.91	64.97 0.56 -57.85	72.72 0.69 -64.58	73.26 0.70 -64.86	69.69 0.67 -61.32	65.48 0.65 -57.32	67.56 0.56 -60.38	60.44 0.55 -53.47	57.81 0.44 -52.24	55.14 0.40 -50.32	54.45 0.39 -49.80	72.03 0.32 -68.12	76.99 0.19 -74.76	80.21 0.23 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.80 0.38 -107.37	95.60 0.27 -92.40	77.57 0.34 -73.64	72.71 0.33 -68.78
LISF____SOLAR 323691	72.98 0.55 -66.40	65.62 0.45 -60.09	61.61 0.37 -56.90	59.75 0.38 -54.91	62.29 0.33 -57.91	64.98 0.57 -57.85	72.73 0.70 -64.58	73.26 0.70 -64.86	69.69 0.67 -61.32	65.48 0.65 -57.32	67.56 0.56 -60.38	60.44 0.55 -53.47	57.81 0.44 -52.24	55.14 0.40 -50.32	54.45 0.39 -49.80	72.04 0.32 -68.12	76.99 0.19 -74.76	80.21 0.23 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.81 0.39 -107.37	95.60 0.27 -92.40	77.57 0.34 -73.64	72.71 0.33 -68.78
LITTLE FALLS____HYD 24013	6.10 0.07 0.00	5.15 0.06 0.00	4.40 0.06 0.00	4.53 0.06 0.00	4.10 0.06 0.00	6.66 0.10 0.00	7.56 0.12 0.00	7.85 0.15 0.00	7.84 0.13 0.00	7.64 0.13 0.00	6.70 0.09 0.00	6.50 0.08 0.00	5.21 0.07 0.00	4.48 0.06 0.00	4.32 0.06 0.00	3.64 0.05 0.00	2.07 0.03 0.00	2.53 0.04 0.00	1.03 0.01 0.00	1.70 0.03 0.00	4.12 0.07 0.00	2.97 0.05 0.00	3.65 0.06 0.00	3.66 0.07 0.00

LI_NEWBRIDGE___DRP 323616	72.96 0.53 -66.40	65.61 0.43 -60.09	61.59 0.35 -56.90	59.73 0.36 -54.91	62.27 0.32 -57.91	64.95 0.54 -57.85	72.69 0.66 -64.58	73.25 0.69 -64.86	69.71 0.69 -61.32	65.51 0.68 -57.32	67.61 0.62 -60.38	60.49 0.60 -53.47	57.86 0.48 -52.24	55.17 0.43 -50.32	54.48 0.41 -49.80	72.06 0.34 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.15 -91.90	111.79 0.36 -107.37	95.58 0.25 -92.40	77.56 0.33 -73.64	72.70 0.32 -68.78
LOCKPORT___CC1 323769	16.54 0.27 -10.23	15.55 0.24 -10.21	14.79 0.23 -10.21	14.79 0.20 -10.13	14.81 0.16 -10.60	16.98 0.30 -10.11	18.48 0.40 -10.64	19.48 0.33 -11.44	19.48 0.25 -11.53	18.38 0.18 -10.69	16.57 0.17 -9.79	15.78 0.14 -9.23	14.62 0.11 -9.37	13.82 0.10 -9.31	13.44 0.08 -9.09	12.96 0.06 -9.31	12.07 0.03 -10.00	13.57 0.03 -11.04	13.79 0.01 -12.76	17.14 0.03 -15.43	19.85 0.13 -15.66	17.91 0.05 -14.94	15.76 0.06 -12.11	14.91 0.15 -11.16
LOCKPORT___CC2 323770	16.54 0.27 -10.23	15.55 0.24 -10.21	14.79 0.23 -10.21	14.79 0.20 -10.13	14.81 0.16 -10.60	16.98 0.30 -10.11	18.48 0.40 -10.64	19.48 0.33 -11.44	19.48 0.25 -11.53	18.38 0.18 -10.69	16.57 0.17 -9.79	15.78 0.14 -9.23	14.62 0.11 -9.37	13.82 0.10 -9.31	13.44 0.08 -9.09	12.96 0.06 -9.31	12.07 0.03 -10.00	13.57 0.03 -11.04	13.79 0.01 -12.76	17.14 0.03 -15.43	19.85 0.13 -15.66	17.91 0.05 -14.94	15.76 0.06 -12.11	14.91 0.15 -11.16
LOCKPORT___CC3 323771	16.54 0.27 -10.23	15.55 0.24 -10.21	14.79 0.23 -10.21	14.79 0.20 -10.13	14.81 0.16 -10.60	16.98 0.30 -10.11	18.48 0.40 -10.64	19.48 0.33 -11.44	19.48 0.25 -11.53	18.38 0.18 -10.69	16.57 0.17 -9.79	15.78 0.14 -9.23	14.62 0.11 -9.37	13.82 0.10 -9.31	13.44 0.08 -9.09	12.96 0.06 -9.31	12.07 0.03 -10.00	13.57 0.03 -11.04	13.79 0.01 -12.76	17.14 0.03 -15.43	19.85 0.13 -15.66	17.91 0.05 -14.94	15.76 0.06 -12.11	14.91 0.15 -11.16
LONG_LAKE_PHOENIX 24014	11.69 -0.01 -5.67	10.73 -0.02 -5.66	9.99 -0.01 -5.66	10.06 -0.02 -5.61	9.89 -0.02 -5.87	12.14 -0.03 -5.60	13.32 -0.01 -5.89	14.04 -0.01 -6.34	14.08 -0.02 -6.39	13.48 -0.01 -5.98	12.12 -0.02 -5.52	11.58 -0.03 -5.19	10.31 -0.02 -5.19	9.55 -0.02 -5.16	9.27 -0.03 -5.03	8.73 -0.02 -5.16	7.57 -0.01 -5.54	8.60 -0.01 -6.12	8.08 -0.01 -7.07	10.21 -0.01 -8.55	12.72 -0.01 -8.67	11.18 -0.02 -8.27	10.28 -0.02 -6.71	9.76 -0.01 -6.18
LOVETT___3 23632	58.62 0.35 -52.24	57.59 0.28 -52.22	56.77 0.22 -52.21	56.47 0.23 -51.78	58.58 0.20 -54.34	58.64 0.35 -51.73	62.47 0.45 -54.58	67.18 0.46 -59.01	67.92 0.49 -59.73	63.83 0.48 -55.83	58.34 0.45 -51.27	54.73 0.44 -47.86	53.25 0.35 -47.76	52.20 0.31 -47.48	50.76 0.30 -46.20	51.27 0.24 -47.43	53.21 0.14 -51.03	59.37 0.16 -56.72	66.41 0.06 -65.34	81.61 0.10 -79.84	85.36 0.26 -81.05	81.59 0.18 -78.49	66.49 0.22 -62.67	61.41 0.21 -57.61
LOVETT___4 23642	58.62 0.35 -52.24	57.59 0.28 -52.22	56.77 0.22 -52.21	56.47 0.23 -51.78	58.58 0.20 -54.34	58.64 0.35 -51.73	62.47 0.45 -54.58	67.18 0.46 -59.01	67.92 0.49 -59.73	63.83 0.48 -55.83	58.34 0.45 -51.27	54.73 0.44 -47.86	53.25 0.35 -47.76	52.20 0.31 -47.48	50.76 0.30 -46.20	51.27 0.24 -47.43	53.21 0.14 -51.03	59.37 0.16 -56.72	66.41 0.06 -65.34	81.61 0.10 -79.84	85.36 0.26 -81.05	81.59 0.18 -78.49	66.49 0.22 -62.67	61.41 0.21 -57.61
LOVETT___5 23593	58.62 0.35 -52.24	57.59 0.28 -52.22	56.77 0.22 -52.21	56.47 0.23 -51.78	58.58 0.20 -54.34	58.64 0.35 -51.73	62.47 0.45 -54.58	67.18 0.46 -59.01	67.92 0.49 -59.73	63.83 0.48 -55.83	58.34 0.45 -51.27	54.73 0.44 -47.86	53.25 0.35 -47.76	52.20 0.31 -47.48	50.76 0.30 -46.20	51.27 0.24 -47.43	53.21 0.14 -51.03	59.37 0.16 -56.72	66.41 0.06 -65.34	81.61 0.10 -79.84	85.36 0.26 -81.05	81.59 0.18 -78.49	66.49 0.22 -62.67	61.41 0.21 -57.61
LOWER_RAQUET___HYD 24057	5.80 -0.24 0.00	4.88 -0.21 0.00	4.17 -0.17 0.00	4.30 -0.17 0.00	3.89 -0.15 0.00	6.30 -0.26 0.00	7.08 -0.36 0.00	7.34 -0.36 0.00	7.34 -0.37 0.00	7.16 -0.35 0.00	6.30 -0.32 0.00	6.16 -0.26 0.00	4.94 -0.20 0.00	4.24 -0.18 0.00	4.11 -0.16 0.00	3.44 -0.15 0.00	1.96 -0.08 0.00	2.40 -0.10 0.00	0.98 -0.03 0.00	1.61 -0.07 0.00	3.89 -0.16 0.00	2.81 -0.11 0.00	3.46 -0.13 0.00	3.44 -0.15 0.00
LOWER___HUDSON 24059	74.78 0.21 -68.53	73.52 0.16 -68.27	72.76 0.12 -68.29	72.26 0.12 -67.67	74.60 0.11 -70.45	74.25 0.21 -67.48	78.13 0.27 -70.41	82.78 0.29 -74.79	82.39 0.32 -74.36	77.91 0.30 -70.10	72.45 0.25 -65.58	69.28 0.25 -62.61	68.26 0.18 -62.94	67.04 0.15 -62.47	65.95 0.15 -61.54	66.46 0.13 -62.74	69.21 0.08 -67.09	75.37 0.10 -72.78	85.93 0.04 -84.88	101.51 0.07 -99.77	105.40 0.17 -101.18	95.63 0.12 -92.59	81.97 0.14 -78.24	76.40 0.13 -72.67
LWR___OSWEGATCHIE_HYD 23850	7.20 -0.17 -1.33	6.27 -0.15 -1.33	5.55 -0.13 -1.33	5.67 -0.12 -1.32	5.31 -0.11 -1.38	7.70 -0.18 -1.32	8.57 -0.26 -1.39	8.95 -0.25 -1.49	8.94 -0.26 -1.50	8.66 -0.26 -1.40	7.68 -0.23 -1.30	7.45 -0.19 -1.22	6.21 -0.14 -1.22	5.50 -0.12 -1.21	5.33 -0.11 -1.18	4.70 -0.10 -1.21	3.29 -0.06 -1.30	3.86 -0.07 -1.43	2.65 -0.03 -1.66	3.63 -0.04 -2.00	5.99 -0.10 -2.03	4.79 -0.07 -1.94	5.08 -0.09 -1.57	4.94 -0.10 -1.45
LYONS_FALL_HYD 23570	7.66 0.01 -1.61	6.70 0.00 -1.61	5.96 0.00 -1.61	6.07 0.01 -1.60	5.71 0.00 -1.67	8.18 0.02 -1.60	9.12 0.00 -1.68	9.54 0.03 -1.81	9.53 0.02 -1.81	9.21 -0.01 -1.70	8.18 0.00 -1.57	7.90 0.01 -1.47	6.62 0.01 -1.47	5.89 0.01 -1.46	5.70 0.01 -1.43	5.07 0.01 -1.46	3.62 0.01 -1.57	4.23 0.01 -1.73	3.02 0.00 -2.01	4.11 0.01 -2.42	6.54 0.03 -2.46	5.28 0.01 -2.35	5.51 0.02 -1.90	5.36 0.01 -1.75
MADISON___COUNTY_LFGE 323628	9.69 0.12 -3.53	8.72 0.10 -3.53	7.96 0.08 -3.53	8.05 0.09 -3.50	7.78 0.07 -3.66	10.19 0.13 -3.49	11.28 0.16 -3.67	11.84 0.18 -3.95	11.85 0.16 -3.98	11.37 0.13 -3.73	10.20 0.14 -3.44	9.77 0.12 -3.23	8.47 0.10 -3.23	7.71 0.09 -3.21	7.48 0.08 -3.14	6.88 0.07 -3.21	5.53 0.04 -3.45	6.35 0.05 -3.81	5.44 0.02 -4.40	7.03 0.04 -5.32	9.55 0.10 -5.40	8.13 0.06 -5.15	7.84 0.07 -4.18	7.52 0.07 -3.85
MAPLE_RIDGE_WT_1 323574	3.92 -0.07 2.05	2.99 -0.05 2.05	2.26 -0.04 2.05	2.39 -0.04 2.04	1.85 -0.03 2.15	4.47 -0.05 2.04	5.21 -0.06 2.17	5.26 -0.05 2.39	5.20 -0.05 2.46	5.19 -0.04 2.28	4.51 -0.05 2.06	4.49 -0.04 1.88	3.24 -0.04 1.86	2.52 -0.04 1.86	2.45 -0.03 1.78	1.72 -0.03 1.84	0.03 -0.02 2.00	0.20 -0.02 2.27	-1.58 -0.01 2.59	-1.61 -0.01 3.27	0.70 -0.03 3.33	-0.48 -0.02 3.38	1.00 -0.02 2.57	1.23 -0.02 2.34
MAPLE_RIDGE_WT_2 323611	3.92 -0.07 2.05	2.99 -0.05 2.05	2.26 -0.04 2.05	2.39 -0.04 2.04	1.85 -0.03 2.15	4.47 -0.05 2.04	5.21 -0.06 2.17	5.26 -0.05 2.39	5.20 -0.05 2.46	5.19 -0.04 2.28	4.51 -0.05 2.06	4.49 -0.04 1.88	3.24 -0.04 1.86	2.52 -0.04 1.86	2.45 -0.03 1.78	1.72 -0.03 1.84	0.03 -0.02 2.00	0.20 -0.02 2.27	-1.58 -0.01 2.59	-1.61 -0.01 3.27	0.70 -0.03 3.33	-0.48 -0.02 3.38	1.00 -0.02 2.57	1.23 -0.02 2.34

MARBLE_RIVER_WT_PWR 323696	6.04 0.01 0.00	5.10 0.01 0.00	4.36 0.01 0.00	4.49 0.02 0.00	4.06 0.02 0.00	6.59 0.03 0.00	7.46 0.01 0.00	7.71 0.01 0.00	7.71 0.01 0.00	7.51 0.00 0.00	6.60 -0.02 0.00	6.40 -0.02 0.00	5.12 -0.02 0.00	4.40 -0.01 0.00	4.26 0.00 0.00	3.58 -0.01 0.00	2.04 0.00 0.00	2.50 0.00 0.00	1.02 0.01 0.00	1.68 0.01 0.00	4.06 0.01 0.00	2.93 0.01 0.00	3.61 0.02 0.00	3.60 0.01 0.00
MARSH_HILL_WT_PWR 323713	21.39 0.53 -14.83	20.35 0.45 -14.81	19.54 0.39 -14.80	19.52 0.38 -14.68	19.75 0.34 -15.37	21.80 0.58 -14.66	23.61 0.74 -15.42	25.05 0.76 -16.59	25.10 0.68 -16.72	23.94 0.62 -15.81	21.84 0.54 -14.68	20.69 0.51 -13.75	19.13 0.41 -13.58	18.26 0.35 -13.49	17.77 0.33 -13.18	17.35 0.26 -13.50	16.69 0.15 -14.50	18.68 0.17 -16.01	19.58 0.06 -18.50	24.16 0.11 -22.37	27.07 0.31 -22.70	24.76 0.18 -21.66	21.37 0.23 -17.56	20.05 0.27 -16.18
MG INDUSTRY___DRP 24185	73.09 0.19 -66.86	71.97 0.16 -66.71	71.20 0.14 -66.71	70.74 0.14 -66.13	73.27 0.13 -69.10	72.78 0.21 -66.00	76.90 0.24 -69.21	82.06 0.25 -74.11	82.25 0.26 -74.29	77.53 0.26 -69.76	71.56 0.23 -64.72	67.80 0.22 -61.16	66.59 0.17 -61.28	65.43 0.15 -60.87	64.04 0.15 -59.63	64.69 0.12 -60.98	67.50 0.07 -65.39	74.29 0.08 -71.71	84.22 0.03 -83.17	101.23 0.05 -99.50	105.14 0.13 -100.96	97.87 0.09 -94.86	81.77 0.11 -78.07	75.87 0.11 -72.17
MID___OSWEGATCHIE_HYD 23849	7.20 -0.17 -1.33	6.27 -0.15 -1.33	5.55 -0.13 -1.33	5.67 -0.12 -1.32	5.31 -0.11 -1.38	7.70 -0.18 -1.32	8.57 -0.26 -1.39	8.95 -0.25 -1.49	8.94 -0.26 -1.50	8.66 -0.26 -1.40	7.68 -0.23 -1.30	7.45 -0.19 -1.22	6.21 -0.14 -1.22	5.50 -0.12 -1.21	5.33 -0.11 -1.18	4.70 -0.10 -1.21	3.29 -0.06 -1.30	3.86 -0.07 -1.43	2.65 -0.03 -1.66	3.63 -0.04 -2.00	5.99 -0.10 -2.03	4.79 -0.07 -1.94	5.08 -0.09 -1.57	4.94 -0.10 -1.45
MID___RAQUETTE_HYD 23851	5.80 -0.24 0.00	4.88 -0.21 0.00	4.17 -0.17 0.00	4.30 -0.17 0.00	3.89 -0.15 0.00	6.30 -0.26 0.00	7.08 -0.36 0.00	7.34 -0.36 0.00	7.34 -0.37 0.00	7.16 -0.35 0.00	6.30 -0.32 0.00	6.16 -0.26 0.00	4.94 -0.20 0.00	4.24 -0.18 0.00	4.11 -0.16 0.00	3.44 -0.15 0.00	1.96 -0.08 0.00	2.40 -0.10 0.00	0.98 -0.03 0.00	1.61 -0.07 0.00	3.89 -0.16 0.00	2.81 -0.11 0.00	3.46 -0.13 0.00	3.44 -0.15 0.00
MILLIKEN___1 23584	20.58 0.24 -14.30	19.58 0.20 -14.29	18.80 0.17 -14.28	18.80 0.17 -14.16	19.02 0.15 -14.83	20.96 0.26 -14.14	22.65 0.33 -14.88	24.06 0.35 -16.00	24.18 0.35 -16.13	22.93 0.30 -15.11	20.80 0.24 -13.95	19.73 0.21 -13.10	18.41 0.16 -13.10	17.59 0.15 -13.02	17.13 0.15 -12.71	16.74 0.13 -13.02	16.10 0.07 -13.99	18.03 0.09 -15.45	18.90 0.03 -17.85	23.32 0.06 -21.58	26.12 0.17 -21.91	23.92 0.10 -20.90	20.66 0.13 -16.94	19.34 0.14 -15.61
MILLIKEN___2 23585	20.58 0.24 -14.30	19.58 0.20 -14.29	18.80 0.17 -14.28	18.80 0.17 -14.16	19.02 0.15 -14.83	20.96 0.26 -14.14	22.65 0.33 -14.88	24.06 0.35 -16.00	24.18 0.35 -16.13	22.93 0.30 -15.11	20.80 0.24 -13.95	19.73 0.21 -13.10	18.41 0.16 -13.10	17.59 0.15 -13.02	17.13 0.15 -12.71	16.74 0.13 -13.02	16.10 0.07 -13.99	18.03 0.09 -15.45	18.90 0.03 -17.85	23.32 0.06 -21.58	26.12 0.17 -21.91	23.92 0.10 -20.90	20.66 0.13 -16.94	19.34 0.14 -15.61
MILLIKEN___DIESEL 23629	20.58 0.24 -14.30	19.58 0.20 -14.29	18.80 0.17 -14.28	18.80 0.17 -14.16	19.02 0.15 -14.83	20.96 0.26 -14.14	22.65 0.33 -14.88	24.06 0.35 -16.00	24.18 0.35 -16.13	22.93 0.30 -15.11	20.80 0.24 -13.95	19.73 0.21 -13.10	18.41 0.16 -13.10	17.59 0.15 -13.02	17.13 0.15 -12.71	16.74 0.13 -13.02	16.10 0.07 -13.99	18.03 0.09 -15.45	18.90 0.03 -17.85	23.32 0.06 -21.58	26.12 0.17 -21.91	23.92 0.10 -20.90	20.66 0.13 -16.94	19.34 0.14 -15.61
MILLSEAT___LFGE 323607	16.28 0.33 -9.92	15.30 0.30 -9.90	14.51 0.27 -9.90	14.53 0.24 -9.82	14.52 0.20 -10.28	16.72 0.35 -9.80	18.23 0.47 -10.31	19.23 0.43 -11.09	19.23 0.35 -11.18	18.16 0.28 -10.37	16.36 0.24 -9.50	15.59 0.21 -8.96	14.40 0.17 -9.08	13.59 0.15 -9.03	13.20 0.12 -8.81	12.71 0.09 -9.03	11.79 0.04 -9.70	13.26 0.05 -10.71	13.41 0.02 -12.38	16.69 0.05 -14.96	19.41 0.17 -15.19	17.49 0.09 -14.49	15.44 0.10 -11.74	14.60 0.18 -10.82
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	59.97 0.36 -53.57	58.94 0.28 -53.56	58.11 0.22 -53.54	57.80 0.23 -53.11	59.98 0.21 -55.74	59.98 0.35 -53.06	63.88 0.45 -55.99	68.72 0.47 -60.55	69.50 0.49 -61.30	65.30 0.49 -57.30	59.67 0.45 -52.60	55.95 0.44 -49.09	54.47 0.35 -48.97	53.41 0.31 -48.69	51.93 0.30 -47.37	52.47 0.24 -48.63	54.51 0.14 -52.33	60.84 0.16 -58.19	68.09 0.06 -67.01	83.71 0.11 -81.93	87.50 0.26 -83.18	83.72 0.18 -80.62	68.13 0.22 -64.32	62.92 0.22 -59.11
MODEL_CITY_ENERGY 24167	16.64 0.21 -10.39	15.67 0.19 -10.38	14.92 0.19 -10.38	14.92 0.16 -10.29	14.94 0.12 -10.78	17.08 0.24 -10.28	18.58 0.33 -10.81	19.58 0.25 -11.63	19.59 0.16 -11.72	18.40 0.10 -10.79	16.54 0.10 -9.83	15.77 0.06 -9.29	14.72 0.06 -9.52	13.93 0.05 -9.46	13.55 0.04 -9.24	13.08 0.02 -9.46	12.21 0.01 -10.16	13.72 0.01 -11.22	13.99 0.00 -12.97	17.37 0.01 -15.68	20.05 0.08 -15.92	18.12 0.01 -15.18	15.91 0.01 -12.31	15.05 0.11 -11.34
MODERN_LFGE___ 323580	16.64 0.21 -10.39	15.67 0.19 -10.38	14.92 0.19 -10.38	14.92 0.16 -10.29	14.94 0.12 -10.78	17.08 0.24 -10.28	18.58 0.33 -10.81	19.58 0.25 -11.63	19.59 0.16 -11.72	18.40 0.10 -10.79	16.54 0.10 -9.83	15.77 0.06 -9.29	14.72 0.06 -9.52	13.93 0.05 -9.46	13.55 0.04 -9.24	13.08 0.02 -9.46	12.21 0.01 -10.16	13.72 0.01 -11.22	13.99 0.00 -12.97	17.37 0.01 -15.68	20.05 0.08 -15.92	18.12 0.01 -15.18	15.91 0.01 -12.31	15.05 0.11 -11.34
MOHAWK_PAPER___DRP 24187	75.49 0.22 -69.24	74.28 0.17 -69.02	73.51 0.14 -69.03	73.02 0.14 -68.41	75.47 0.13 -71.30	75.03 0.23 -68.24	79.04 0.28 -71.31	83.92 0.29 -75.93	83.72 0.32 -75.70	79.09 0.30 -71.27	73.37 0.25 -66.50	69.95 0.24 -63.28	68.88 0.19 -63.55	67.66 0.16 -63.09	66.47 0.15 -62.05	67.04 0.13 -63.32	69.89 0.08 -67.77	76.36 0.10 -73.77	86.93 0.04 -85.88	103.26 0.07 -101.51	107.18 0.17 -102.96	98.06 0.12 -95.02	83.35 0.14 -79.62	77.57 0.13 -73.84
MONGAUP___HYD 23641	56.50 0.36 -50.10	55.46 0.28 -50.09	54.65 0.23 -50.07	54.36 0.24 -49.66	56.36 0.21 -52.11	56.55 0.37 -49.62	60.23 0.45 -52.33	64.72 0.45 -56.56	65.39 0.45 -57.24	61.46 0.43 -53.51	56.16 0.38 -49.16	52.67 0.35 -45.91	51.25 0.30 -45.81	50.22 0.26 -45.54	48.84 0.25 -44.32	49.30 0.21 -45.50	51.11 0.12 -48.94	57.02 0.14 -54.38	63.73 0.06 -62.66	78.25 0.06 -76.51	81.90 0.17 -77.67	78.19 0.12 -75.15	63.90 0.25 -60.06	59.05 0.24 -55.22
MONTAUK___DIESEL 23721	73.13 0.70 -66.40	65.74 0.57 -60.09	61.71 0.47 -56.90	59.85 0.48 -54.91	62.39 0.43 -57.91	65.14 0.73 -57.85	72.94 0.91 -64.58	73.47 0.91 -64.86	69.89 0.87 -61.32	65.67 0.84 -57.32	67.71 0.71 -60.38	60.59 0.70 -53.47	57.93 0.56 -52.24	55.23 0.49 -50.32	54.55 0.49 -49.80	72.13 0.41 -68.12	77.05 0.24 -74.76	80.28 0.31 -77.48	82.81 0.13 -81.67	93.79 0.21 -91.90	111.95 0.52 -107.37	95.69 0.36 -92.40	77.66 0.43 -73.64	72.80 0.42 -68.78

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	60.02 0.39 -53.59	58.98 0.31 -53.57	58.15 0.24 -53.56	57.84 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.08	63.93 0.48 -56.00	68.77 0.50 -60.56	69.55 0.53 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.54 0.15 -52.34	60.87 0.17 -58.20	68.12 0.07 -67.03	83.74 0.11 -81.95	87.53 0.28 -83.20	83.74 0.20 -80.63	68.16 0.24 -64.33	62.95 0.23 -59.12
MUNSVILLE_WIND_PWR 323609	28.45 0.53 -21.88	27.38 0.44 -21.85	26.58 0.39 -21.85	26.53 0.40 -21.67	27.07 0.34 -22.69	28.80 0.60 -21.64	30.91 0.71 -22.76	32.97 0.79 -24.48	33.13 0.76 -24.67	31.32 0.69 -23.12	28.51 0.56 -21.34	26.96 0.50 -20.04	25.55 0.38 -20.04	24.66 0.34 -19.91	24.06 0.35 -19.44	23.82 0.31 -19.92	23.61 0.17 -21.40	26.32 0.20 -23.63	28.40 0.08 -27.31	34.84 0.15 -33.01	37.95 0.39 -33.51	35.14 0.26 -31.96	29.82 0.32 -25.91	27.79 0.32 -23.88
N SALMON___HYD 24042	6.04 0.01 0.00	5.09 0.00 0.00	4.35 0.00 0.00	4.48 0.02 0.00	4.06 0.02 0.00	6.59 0.03 0.00	7.46 0.01 0.00	7.71 0.01 0.00	7.71 0.01 0.00	7.51 0.00 0.00	6.58 -0.03 0.00	6.39 -0.03 0.00	5.12 -0.02 0.00	4.40 -0.02 0.00	4.27 0.00 0.00	3.58 -0.01 0.00	2.04 -0.01 0.00	2.50 0.00 0.00	1.02 0.01 0.00	1.68 0.00 0.00	4.06 0.01 0.00	2.93 0.01 0.00	3.61 0.02 0.00	3.59 0.00 0.00
N.E_GEN_SANDY PD 24062	64.39 0.19 -58.16	62.93 0.14 -57.70	62.20 0.10 -57.75	61.74 0.11 -57.16	63.05 0.10 -58.91	63.60 0.18 -56.86	66.20 0.25 -58.51	68.66 0.25 -60.70	66.88 0.29 -58.88	63.96 0.29 -56.16	60.76 0.26 -53.89	59.61 0.26 -52.93	59.06 0.20 -53.72	57.79 0.18 -53.20	57.64 0.17 -53.21	57.52 0.14 -53.79	59.22 0.08 -57.10	62.60 0.09 -60.02	72.20 0.04 -71.15	81.13 0.06 -79.39	84.60 0.16 -80.39	70.62 0.11 -67.59	65.91 0.13 -62.19	62.32 0.12 -58.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	58.56 0.36 -52.17	57.53 0.29 -52.15	56.71 0.23 -52.13	56.41 0.24 -51.71	58.51 0.21 -54.26	58.58 0.36 -51.66	62.41 0.46 -54.50	67.11 0.48 -58.92	67.85 0.50 -59.64	63.76 0.50 -55.75	58.28 0.46 -51.20	54.67 0.45 -47.80	53.19 0.36 -47.69	52.14 0.31 -47.41	50.70 0.30 -46.13	51.21 0.25 -47.36	53.14 0.14 -50.95	59.29 0.16 -56.64	66.32 0.06 -65.24	81.50 0.11 -79.72	85.25 0.27 -80.93	81.48 0.18 -78.38	66.40 0.23 -62.58	61.34 0.22 -57.52
NARROWS_GT1_1 24228	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT1_2 24229	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT1_3 24230	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT1_4 24231	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT1_5 24232	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT1_6 24233	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT1_7 24234	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT1_8 24235	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT2_1 24236	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT2_2 24237	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12

NARROWS_GT2_3 24238	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT2_4 24239	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT2_5 24240	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT2_6 24241	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT2_7 24242	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NARROWS_GT2_8 24243	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	64.32 0.36 -57.93	63.24 0.30 -57.85	62.43 0.24 -57.84	62.08 0.25 -57.36	64.33 0.23 -60.06	64.23 0.39 -57.28	68.14 0.45 -60.24	72.96 0.45 -64.81	73.46 0.46 -65.29	69.13 0.44 -61.18	63.42 0.34 -56.47	59.78 0.32 -53.04	58.42 0.25 -53.04	57.33 0.22 -52.70	55.94 0.22 -51.46	56.51 0.19 -52.73	58.78 0.11 -56.63	65.16 0.14 -62.52	73.34 0.06 -72.27	89.14 0.10 -87.37	92.98 0.26 -88.67	87.68 0.18 -84.59	72.38 0.22 -68.57	67.01 0.21 -63.20
NEG CAPITAL___MECHNVIL 23645	77.46 0.31 -71.12	76.21 0.24 -70.88	75.43 0.20 -70.89	74.92 0.20 -70.26	77.42 0.18 -73.20	76.96 0.33 -70.07	81.04 0.39 -73.20	86.01 0.42 -77.89	85.75 0.45 -77.60	81.01 0.41 -73.08	75.20 0.34 -68.24	71.74 0.33 -64.99	70.67 0.25 -65.29	69.43 0.20 -64.81	68.22 0.19 -63.76	68.81 0.17 -65.05	71.75 0.10 -69.61	78.33 0.13 -75.70	89.25 0.05 -88.18	105.84 0.10 -104.08	109.85 0.24 -105.55	100.29 0.16 -97.21	85.41 0.20 -81.63	79.51 0.18 -75.73
NEG CENTRAL_HIGH_ACRES 23767	14.33 0.03 -8.26	13.37 0.03 -8.25	12.62 0.03 -8.25	12.66 0.01 -8.18	12.61 0.00 -8.57	14.75 0.02 -8.17	16.11 0.07 -8.59	17.02 0.07 -9.24	17.07 0.05 -9.32	16.24 0.00 -8.73	14.66 -0.01 -8.06	13.96 -0.03 -7.57	12.69 -0.02 -7.57	11.92 -0.01 -7.52	11.59 -0.02 -7.34	11.09 -0.02 -7.52	10.11 -0.01 -8.08	11.39 -0.02 -8.92	11.32 -0.01 -10.31	14.13 -0.01 -12.47	16.71 0.00 -12.65	14.97 -0.02 -12.07	13.35 -0.02 -9.78	12.62 0.01 -9.02
NEG CENTRAL___DRP 24199	15.45 0.18 -9.23	14.47 0.16 -9.22	13.70 0.13 -9.22	13.73 0.12 -9.14	13.72 0.11 -9.57	15.89 0.20 -9.13	17.32 0.27 -9.60	18.32 0.29 -10.33	18.38 0.26 -10.41	17.48 0.21 -9.75	15.79 0.17 -9.00	15.03 0.15 -8.46	13.73 0.13 -8.46	12.93 0.11 -8.40	12.58 0.11 -8.21	12.09 0.09 -8.41	11.12 0.05 -9.03	12.52 0.06 -9.97	12.56 0.02 -11.52	15.65 0.04 -13.93	18.31 0.12 -14.14	16.47 0.07 -13.49	14.61 0.08 -10.93	13.77 0.10 -10.08
NEG CENTRAL___INDECK 23768	18.83 0.50 -12.30	17.81 0.43 -12.29	16.99 0.36 -12.29	17.00 0.35 -12.18	17.10 0.30 -12.76	19.25 0.53 -12.17	20.92 0.68 -12.80	22.17 0.70 -13.77	22.16 0.59 -13.87	21.12 0.53 -13.08	19.22 0.48 -12.13	18.23 0.44 -11.37	16.79 0.38 -11.27	15.93 0.31 -11.20	15.47 0.27 -10.93	15.00 0.20 -11.20	14.20 0.12 -12.03	15.93 0.15 -13.29	16.43 0.06 -15.36	20.34 0.11 -18.57	23.20 0.30 -18.84	21.08 0.19 -17.97	18.39 0.23 -14.57	17.30 0.27 -13.43
NEG CENTRAL___SENECA 23627	16.55 0.26 -10.26	15.55 0.22 -10.24	14.77 0.18 -10.24	14.80 0.18 -10.15	14.83 0.15 -10.63	16.98 0.28 -10.14	18.48 0.37 -10.67	19.56 0.39 -11.47	19.62 0.35 -11.56	18.64 0.29 -10.83	16.86 0.24 -10.00	16.03 0.21 -9.39	14.72 0.18 -9.39	13.91 0.16 -9.33	13.53 0.15 -9.11	13.05 0.12 -9.34	12.14 0.07 -10.03	13.65 0.08 -11.07	13.84 0.03 -12.80	17.20 0.06 -15.47	19.92 0.16 -15.71	17.99 0.09 -14.98	15.85 0.11 -12.14	14.93 0.14 -11.19
NEG CENTRAL___STATE_STREET 24147	15.22 0.18 -9.00	14.24 0.15 -8.99	13.46 0.12 -8.99	13.51 0.12 -8.92	13.49 0.11 -9.34	15.65 0.18 -8.90	17.06 0.25 -9.36	18.05 0.27 -10.07	18.13 0.27 -10.15	17.25 0.23 -9.51	15.59 0.19 -8.78	14.85 0.19 -8.25	13.52 0.13 -8.25	12.72 0.11 -8.20	12.37 0.10 -8.00	11.88 0.09 -8.20	10.90 0.05 -8.81	12.28 0.07 -9.72	12.27 0.02 -11.24	15.30 0.04 -13.59	17.96 0.12 -13.79	16.15 0.08 -13.15	14.34 0.09 -10.66	13.52 0.10 -9.83
NEG MILLWOOD___DRP 24198	60.68 0.41 -54.23	59.63 0.33 -54.21	58.80 0.26 -54.20	58.49 0.28 -53.75	60.68 0.24 -56.39	60.68 0.42 -53.70	64.59 0.51 -56.64	69.45 0.55 -61.20	70.20 0.58 -61.92	65.97 0.56 -57.90	60.31 0.50 -53.20	56.59 0.48 -49.69	55.09 0.35 -49.59	54.02 0.31 -49.30	52.55 0.30 -47.99	53.09 0.24 -49.26	55.17 0.14 -52.98	61.52 0.17 -58.86	68.90 0.07 -67.82	84.57 0.12 -82.78	88.40 0.31 -84.04	84.39 0.21 -81.26	68.82 0.25 -64.98	63.58 0.24 -59.74
NEG NORTH_FLCN_SEA 23793	6.12 0.08 0.00	5.17 0.08 0.00	4.41 0.07 0.00	4.55 0.08 0.00	4.11 0.07 0.00	6.67 0.11 0.00	7.56 0.12 0.00	7.82 0.12 0.00	7.81 0.11 0.00	7.61 0.10 0.00	6.68 0.06 0.00	6.47 0.05 0.00	5.19 0.05 0.00	4.45 0.04 0.00	4.31 0.05 0.00	3.62 0.03 0.00	2.06 0.02 0.00	2.53 0.04 0.00	1.03 0.02 0.00	1.70 0.03 0.00	4.12 0.06 0.00	2.97 0.05 0.00	3.65 0.06 0.00	3.65 0.05 0.00

NEG NORTH_KES_CHATEGAY 23792	6.04 0.01 0.00	5.10 0.01 0.00	4.36 0.01 0.00	4.48 0.02 0.00	4.06 0.02 0.00	6.59 0.03 0.00	7.46 0.01 0.00	7.71 0.00 0.00	7.71 0.00 0.00	7.51 -0.01 0.00	6.58 -0.03 0.00	6.39 -0.03 0.00	5.11 -0.03 0.00	4.39 -0.02 0.00	4.25 -0.01 0.00	3.58 -0.02 0.00	2.04 -0.01 0.00	2.50 0.00 0.00	1.02 0.01 0.00	1.68 0.01 0.00	4.06 0.01 0.00	2.93 0.01 0.00	3.61 0.02 0.00	3.60 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	6.12 0.08 0.00	5.16 0.07 0.00	4.41 0.06 0.00	4.54 0.08 0.00	4.11 0.07 0.00	6.67 0.11 0.00	7.56 0.12 0.00	7.82 0.12 0.00	7.81 0.11 0.00	7.60 0.09 0.00	6.66 0.05 0.00	6.46 0.05 0.00	5.18 0.04 0.00	4.45 0.03 0.00	4.31 0.04 0.00	3.62 0.03 0.00	2.06 0.02 0.00	2.53 0.04 0.00	1.03 0.02 0.00	1.70 0.03 0.00	4.12 0.06 0.00	2.97 0.05 0.00	3.65 0.06 0.00	3.64 0.05 0.00
NEG NORTH___LWR_SARANAC 23913	6.12 0.08 0.00	5.16 0.07 0.00	4.41 0.06 0.00	4.54 0.08 0.00	4.11 0.07 0.00	6.67 0.11 0.00	7.56 0.12 0.00	7.82 0.12 0.00	7.81 0.11 0.00	7.60 0.09 0.00	6.66 0.05 0.00	6.46 0.05 0.00	5.18 0.04 0.00	4.45 0.03 0.00	4.31 0.04 0.00	3.62 0.03 0.00	2.06 0.02 0.00	2.53 0.04 0.00	1.03 0.02 0.00	1.70 0.03 0.00	4.12 0.06 0.00	2.97 0.05 0.00	3.65 0.06 0.00	3.64 0.05 0.00
NEG NORTH___PLATTSBURG 23628	6.12 0.08 0.00	5.16 0.07 0.00	4.41 0.06 0.00	4.54 0.08 0.00	4.11 0.07 0.00	6.67 0.11 0.00	7.56 0.12 0.00	7.82 0.12 0.00	7.81 0.11 0.00	7.60 0.09 0.00	6.66 0.05 0.00	6.46 0.05 0.00	5.18 0.04 0.00	4.45 0.03 0.00	4.31 0.04 0.00	3.62 0.03 0.00	2.06 0.02 0.00	2.53 0.04 0.00	1.03 0.02 0.00	1.70 0.03 0.00	4.12 0.06 0.00	2.97 0.05 0.00	3.65 0.06 0.00	3.64 0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	16.54 0.27 -10.23	15.55 0.24 -10.21	14.79 0.23 -10.21	14.79 0.20 -10.13	14.81 0.16 -10.60	16.98 0.30 -10.11	18.48 0.40 -10.64	19.48 0.33 -11.44	19.48 0.25 -11.53	18.38 0.18 -10.69	16.57 0.17 -9.79	15.78 0.14 -9.23	14.62 0.11 -9.37	13.82 0.10 -9.31	13.44 0.08 -9.09	12.96 0.06 -9.31	12.07 0.03 -10.00	13.57 0.03 -11.04	13.79 0.01 -12.76	17.14 0.03 -15.43	19.85 0.13 -15.66	17.91 0.05 -14.94	15.76 0.06 -12.11	14.91 0.15 -11.16
NEG WEST___LANCASTR 23811	17.96 0.50 -11.42	16.94 0.44 -11.41	16.14 0.39 -11.41	16.15 0.37 -11.31	16.20 0.32 -11.84	18.42 0.56 -11.29	20.04 0.71 -11.88	21.16 0.68 -12.78	21.19 0.60 -12.88	20.49 0.53 -12.45	18.83 0.47 -11.74	17.76 0.42 -10.92	15.94 0.33 -10.46	15.10 0.29 -10.40	14.68 0.26 -10.15	14.21 0.21 -10.40	13.32 0.11 -11.17	14.96 0.13 -12.34	15.32 0.04 -14.26	19.00 0.09 -17.24	21.82 0.28 -17.49	19.75 0.14 -16.69	17.27 0.15 -13.53	16.31 0.25 -12.47
NEG_PENN_ALLEGHNY 23528	29.30 0.25 -23.01	28.29 0.21 -22.98	27.51 0.18 -22.98	27.43 0.18 -22.78	28.05 0.16 -23.86	29.59 0.28 -22.75	31.72 0.35 -23.93	33.80 0.35 -25.74	34.16 0.34 -26.12	32.33 0.32 -24.50	29.50 0.28 -22.60	27.87 0.27 -21.18	26.46 0.21 -21.11	25.57 0.18 -20.98	24.90 0.17 -20.46	24.72 0.14 -20.98	24.67 0.08 -22.55	27.53 0.09 -24.94	29.85 0.03 -28.80	36.67 0.06 -34.94	39.67 0.16 -35.46	37.01 0.10 -33.99	31.13 0.13 -27.42	28.99 0.14 -25.25
NEG___GEN_MONROE 24207	14.83 0.24 -8.55	13.86 0.23 -8.54	13.07 0.19 -8.54	13.11 0.18 -8.46	13.06 0.16 -8.86	15.29 0.28 -8.45	16.71 0.38 -8.89	17.63 0.36 -9.56	17.65 0.31 -9.64	16.76 0.26 -8.99	15.06 0.17 -8.27	14.35 0.15 -7.78	13.09 0.12 -7.83	12.30 0.11 -7.78	11.94 0.08 -7.60	11.44 0.06 -7.78	10.43 0.03 -8.36	11.75 0.03 -9.23	11.70 0.01 -10.67	14.60 0.03 -12.90	17.25 0.11 -13.09	15.46 0.06 -12.49	13.78 0.07 -10.12	13.06 0.14 -9.33
NEPA___ENERGY 23901	19.03 0.60 -12.40	17.99 0.52 -12.38	17.17 0.44 -12.38	17.17 0.43 -12.28	17.27 0.38 -12.85	19.49 0.67 -12.26	21.18 0.84 -12.89	22.37 0.79 -13.87	22.41 0.72 -13.98	21.58 0.66 -13.41	19.80 0.61 -12.58	18.72 0.57 -11.73	16.94 0.45 -11.36	16.09 0.39 -11.28	15.65 0.36 -11.02	15.18 0.29 -11.29	14.33 0.16 -12.13	16.07 0.19 -13.39	16.55 0.06 -15.47	20.50 0.11 -18.71	23.37 0.33 -18.99	21.22 0.18 -18.11	18.49 0.22 -14.68	17.43 0.30 -13.53
NEVERSINK___HYD 23608	54.78 0.42 -48.33	53.73 0.35 -48.29	52.91 0.28 -48.28	52.64 0.29 -47.88	54.52 0.27 -50.21	54.85 0.46 -47.83	58.38 0.53 -50.41	62.64 0.53 -54.40	63.18 0.51 -54.97	59.42 0.48 -51.43	54.34 0.41 -47.31	51.10 0.41 -44.27	49.66 0.31 -44.20	48.62 0.26 -43.94	47.32 0.24 -42.81	47.72 0.21 -43.92	49.39 0.13 -47.22	55.03 0.18 -52.36	61.47 0.07 -60.39	75.29 0.11 -73.51	78.97 0.30 -74.62	75.00 0.21 -71.87	61.55 0.27 -57.70	56.94 0.26 -53.09
NEWTON___FALLS_HYD 23847	7.20 -0.17 -1.33	6.27 -0.15 -1.33	5.55 -0.13 -1.33	5.67 -0.12 -1.32	5.31 -0.11 -1.38	7.70 -0.18 -1.32	8.57 -0.26 -1.39	8.95 -0.25 -1.49	8.94 -0.26 -1.50	8.66 -0.26 -1.40	7.68 -0.23 -1.30	7.45 -0.19 -1.22	6.21 -0.14 -1.22	5.50 -0.12 -1.21	5.33 -0.11 -1.18	4.70 -0.10 -1.21	3.29 -0.06 -1.30	3.86 -0.07 -1.43	2.65 -0.03 -1.66	3.63 -0.04 -2.00	5.99 -0.10 -2.03	4.79 -0.07 -1.94	5.08 -0.09 -1.57	4.94 -0.10 -1.45
NIAGARA_115E_LBMP 323715	16.69 0.18 -10.48	15.73 0.17 -10.47	14.98 0.17 -10.46	14.98 0.14 -10.38	15.01 0.10 -10.86	17.13 0.20 -10.36	18.63 0.28 -10.90	19.63 0.20 -11.72	19.64 0.12 -11.82	18.41 0.05 -10.84	16.53 0.06 -9.86	15.77 0.03 -9.32	14.76 0.03 -9.60	13.98 0.03 -9.54	13.60 0.02 -9.31	13.14 0.00 -9.54	12.29 0.00 -10.25	13.80 0.00 -11.32	14.09 -0.01 -13.08	17.49 0.00 -15.81	20.15 0.05 -16.05	18.22 -0.01 -15.31	15.99 -0.01 -12.41	15.12 0.09 -11.44
NIAGARA_115W_LBMP 323714	16.72 0.22 -10.47	15.75 0.20 -10.46	14.99 0.19 -10.46	14.99 0.16 -10.37	15.02 0.13 -10.86	17.17 0.25 -10.35	18.67 0.34 -10.89	19.67 0.25 -11.72	19.68 0.16 -11.81	18.55 0.10 -10.94	16.73 0.09 -10.02	15.93 0.06 -9.45	14.79 0.06 -9.59	14.00 0.06 -9.53	13.62 0.05 -9.31	13.16 0.03 -9.54	12.29 0.01 -10.24	13.81 0.01 -11.31	14.08 0.00 -13.07	17.48 0.01 -15.80	20.16 0.07 -16.04	18.23 0.01 -15.30	16.00 0.01 -12.40	15.13 0.11 -11.43
NIAGARA_230_LBMP 323716	16.55 0.24 -10.28	15.57 0.21 -10.27	14.81 0.20 -10.27	14.81 0.17 -10.18	14.84 0.14 -10.66	16.99 0.26 -10.16	18.49 0.36 -10.69	19.48 0.27 -11.50	19.49 0.19 -11.59	18.41 0.13 -10.77	16.60 0.11 -9.88	15.81 0.09 -9.30	14.64 0.08 -9.42	13.85 0.07 -9.36	13.47 0.06 -9.14	13.00 0.04 -9.36	12.12 0.02 -10.05	13.62 0.02 -11.10	13.85 0.00 -12.83	17.20 0.02 -15.51	19.88 0.09 -15.74	17.96 0.02 -15.02	15.79 0.03 -12.17	14.94 0.12 -11.22
NIAGARA____ 23760	16.69 0.18 -10.48	15.73 0.17 -10.47	14.98 0.17 -10.46	14.98 0.14 -10.38	15.01 0.10 -10.86	17.13 0.20 -10.36	18.61 0.29 -10.88	19.57 0.22 -11.64	19.57 0.15 -11.72	18.41 0.08 -10.81	16.57 0.09 -9.87	15.79 0.06 -9.32	14.72 0.05 -9.52	13.93 0.05 -9.47	13.54 0.03 -9.24	13.08 0.02 -9.47	12.22 0.01 -10.17	13.73 0.00 -11.23	13.99 0.00 -12.98	17.36 0.01 -15.68	20.03 0.06 -15.91	18.11 0.01 -15.18	15.91 0.00 -12.32	15.12 0.09 -11.44

NINE_MILE_1 23575	10.43 -0.09 -4.49	9.49 -0.08 -4.48	8.76 -0.07 -4.48	8.83 -0.07 -4.44	8.63 -0.06 -4.65	10.90 -0.10 -4.43	12.01 -0.10 -4.66	12.62 -0.10 -5.02	12.65 -0.11 -5.06	12.13 -0.12 -4.74	10.88 -0.11 -4.37	10.42 -0.10 -4.11	9.17 -0.08 -4.11	8.42 -0.08 -4.08	8.18 -0.07 -3.99	7.62 -0.06 -4.08	6.39 -0.03 -4.39	7.29 -0.04 -4.84	6.59 -0.02 -5.60	8.41 -0.03 -6.77	10.86 -0.06 -6.87	9.42 -0.05 -6.55	8.84 -0.06 -5.31	8.43 -0.05 -4.89
NINE_MILE_2 23744	10.42 -0.09 -4.48	9.49 -0.08 -4.47	8.75 -0.07 -4.47	8.83 -0.07 -4.43	8.62 -0.06 -4.64	10.89 -0.10 -4.43	12.00 -0.10 -4.65	12.61 -0.10 -5.01	12.64 -0.11 -5.05	12.13 -0.11 -4.73	10.87 -0.11 -4.36	10.42 -0.10 -4.10	9.16 -0.08 -4.10	8.41 -0.08 -4.07	8.17 -0.07 -3.98	7.61 -0.06 -4.08	6.39 -0.03 -4.38	7.28 -0.04 -4.83	6.58 -0.02 -5.59	8.40 -0.03 -6.75	10.85 -0.06 -6.85	9.41 -0.05 -6.54	8.83 -0.06 -5.30	8.42 -0.05 -4.89
NM_CAPITAL___DRP 24208	74.67 0.21 -68.43	73.45 0.16 -68.20	72.69 0.13 -68.22	72.20 0.13 -67.61	74.62 0.12 -70.46	74.21 0.21 -67.43	78.19 0.26 -70.48	83.02 0.26 -75.05	82.82 0.29 -74.82	78.24 0.28 -70.44	72.59 0.24 -65.73	69.20 0.24 -62.54	68.13 0.18 -62.80	66.92 0.15 -62.35	65.72 0.15 -61.31	66.29 0.13 -62.57	69.09 0.07 -66.97	75.49 0.09 -72.90	85.92 0.04 -84.87	102.08 0.06 -100.34	105.98 0.16 -101.77	96.98 0.11 -93.95	82.42 0.13 -78.70	76.70 0.13 -72.98
NM_CENTRAL___DRP 24181	12.29 0.03 -6.23	11.34 0.03 -6.22	10.59 0.02 -6.22	10.65 0.02 -6.17	10.51 0.01 -6.46	12.75 0.03 -6.16	13.97 0.05 -6.48	14.73 0.06 -6.97	14.78 0.05 -7.02	14.13 0.04 -6.58	12.73 0.04 -6.07	12.16 0.03 -5.70	10.86 0.02 -5.70	10.10 0.02 -5.67	9.81 0.01 -5.53	9.27 0.01 -5.67	8.14 0.01 -6.09	9.22 0.01 -6.72	8.79 0.00 -7.77	11.07 0.01 -9.39	13.61 0.02 -9.53	12.02 0.01 -9.10	10.97 0.01 -7.37	10.40 0.01 -6.80
NM_FRONTIER___DRP 24179	16.72 0.22 -10.47	15.75 0.20 -10.46	14.99 0.19 -10.46	14.99 0.16 -10.37	15.02 0.13 -10.86	17.17 0.25 -10.35	18.67 0.34 -10.89	19.67 0.25 -11.72	19.68 0.16 -11.81	18.55 0.10 -10.94	16.73 0.09 -10.02	15.93 0.06 -9.45	14.79 0.06 -9.59	14.00 0.06 -9.53	13.62 0.05 -9.31	13.16 0.03 -9.54	12.29 0.01 -10.24	13.81 0.01 -11.31	14.08 0.00 -13.07	17.48 0.01 -15.80	20.16 0.07 -16.04	18.23 0.01 -15.30	16.00 0.01 -12.40	15.13 0.11 -11.43
NM_ST_REGIS___HYD 24053	5.85 -0.18 0.00	4.93 -0.16 0.00	4.21 -0.13 0.00	4.34 -0.13 0.00	3.92 -0.12 0.00	6.37 -0.20 0.00	7.17 -0.28 0.00	7.43 -0.28 0.00	7.42 -0.28 0.00	7.24 -0.28 0.00	6.36 -0.25 0.00	6.21 -0.21 0.00	4.98 -0.16 0.00	4.27 -0.14 0.00	4.14 -0.12 0.00	3.47 -0.12 0.00	1.98 -0.07 0.00	2.42 -0.07 0.00	0.99 -0.03 0.00	1.62 -0.05 0.00	3.93 -0.12 0.00	2.84 -0.08 0.00	3.49 -0.10 0.00	3.47 -0.12 0.00
NORTHPORT___1 23551	72.97 0.54 -66.40	65.62 0.44 -60.09	61.61 0.37 -56.90	59.75 0.38 -54.91	62.28 0.33 -57.91	64.97 0.56 -57.85	72.71 0.68 -64.58	73.26 0.70 -64.86	69.70 0.68 -61.32	65.50 0.67 -57.32	67.59 0.60 -60.38	60.47 0.58 -53.47	57.85 0.47 -52.24	55.17 0.43 -50.32	54.48 0.41 -49.80	72.05 0.33 -68.12	77.00 0.19 -74.76	80.20 0.23 -77.48	82.78 0.09 -81.67	93.73 0.15 -91.90	111.79 0.36 -107.37	95.59 0.27 -92.40	77.56 0.33 -73.64	72.70 0.33 -68.78
NORTHPORT___2 23552	72.97 0.54 -66.40	65.62 0.44 -60.09	61.61 0.37 -56.90	59.75 0.38 -54.91	62.28 0.33 -57.91	64.97 0.56 -57.85	72.71 0.68 -64.58	73.26 0.70 -64.86	69.70 0.68 -61.32	65.50 0.67 -57.32	67.59 0.60 -60.38	60.47 0.58 -53.47	57.85 0.47 -52.24	55.17 0.43 -50.32	54.48 0.41 -49.80	72.05 0.33 -68.12	77.00 0.19 -74.76	80.20 0.23 -77.48	82.78 0.09 -81.67	93.73 0.15 -91.90	111.79 0.36 -107.37	95.59 0.27 -92.40	77.56 0.33 -73.64	72.70 0.33 -68.78
NORTHPORT___3 23553	72.98 0.55 -66.40	65.62 0.45 -60.09	61.60 0.36 -56.90	59.75 0.38 -54.91	62.29 0.33 -57.91	64.97 0.56 -57.85	72.72 0.69 -64.58	73.27 0.71 -64.86	69.73 0.71 -61.32	65.53 0.70 -57.32	67.63 0.63 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.20 -74.76	80.19 0.22 -77.48	82.77 0.08 -81.67	93.71 0.14 -91.90	111.75 0.32 -107.37	95.56 0.24 -92.40	77.56 0.33 -73.64	72.71 0.33 -68.78
NORTHPORT___4 23650	72.98 0.55 -66.40	65.62 0.45 -60.09	61.60 0.36 -56.90	59.75 0.38 -54.91	62.29 0.33 -57.91	64.97 0.56 -57.85	72.72 0.69 -64.58	73.27 0.71 -64.86	69.73 0.71 -61.32	65.53 0.70 -57.32	67.63 0.63 -60.38	60.51 0.62 -53.47	57.87 0.50 -52.24	55.18 0.44 -50.32	54.49 0.42 -49.80	72.06 0.35 -68.12	77.00 0.20 -74.76	80.19 0.22 -77.48	82.77 0.08 -81.67	93.71 0.14 -91.90	111.75 0.32 -107.37	95.56 0.24 -92.40	77.56 0.33 -73.64	72.71 0.33 -68.78
NORTHPORT___IC 23718	72.97 0.54 -66.40	65.62 0.44 -60.09	61.61 0.37 -56.90	59.75 0.38 -54.91	62.28 0.33 -57.91	64.97 0.56 -57.85	72.71 0.68 -64.58	73.26 0.70 -64.86	69.70 0.68 -61.32	65.50 0.67 -57.32	67.59 0.60 -60.38	60.47 0.58 -53.47	57.85 0.47 -52.24	55.17 0.43 -50.32	54.48 0.41 -49.80	72.05 0.33 -68.12	77.00 0.19 -74.76	80.20 0.23 -77.48	82.78 0.09 -81.67	93.73 0.15 -91.90	111.79 0.36 -107.37	95.59 0.27 -92.40	77.56 0.33 -73.64	72.70 0.33 -68.78
NPX_GEN_1385_PROXY 323591	67.11 0.40 -60.68	65.51 0.33 -60.09	61.53 0.29 -56.90	59.68 0.30 -54.91	62.21 0.25 -57.91	64.82 0.41 -57.85	72.09 0.50 -64.15	73.10 0.54 -64.86	69.52 0.49 -61.32	65.30 0.49 -57.30	63.45 0.44 -56.40	60.34 0.45 -53.47	57.75 0.37 -52.24	55.10 0.36 -50.32	54.40 0.34 -49.80	58.04 0.25 -54.20	61.93 0.14 -59.75	68.85 0.17 -66.19	78.98 0.07 -77.90	91.54 0.11 -89.75	91.47 0.27 -87.15	74.99 0.20 -71.87	69.33 0.25 -65.49	64.91 0.24 -61.08
NPX_GEN_CSC 323557	72.93 0.50 -66.40	65.58 0.40 -60.09	61.57 0.33 -56.90	59.71 0.34 -54.91	62.25 0.30 -57.91	64.92 0.51 -57.85	72.67 0.64 -64.58	73.20 0.64 -64.86	69.62 0.60 -61.32	65.42 0.59 -57.32	67.51 0.51 -60.38	60.39 0.49 -53.47	57.77 0.40 -52.24	55.10 0.36 -50.32	54.42 0.35 -49.80	72.01 0.29 -68.12	76.98 0.17 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.72 0.15 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.54 0.31 -73.64	72.68 0.30 -68.78
NSINS_S_GLNS_FALLS 23858	79.32 0.34 -72.95	78.08 0.26 -72.72	77.30 0.22 -72.73	76.77 0.21 -72.09	79.40 0.20 -75.16	78.84 0.37 -71.91	83.07 0.44 -75.18	88.28 0.45 -80.12	88.12 0.49 -79.92	83.19 0.45 -75.22	77.12 0.36 -70.14	73.43 0.33 -66.68	72.34 0.25 -66.94	71.08 0.20 -66.46	69.78 0.18 -65.33	70.44 0.16 -66.68	73.54 0.10 -71.39	80.42 0.14 -77.79	91.59 0.06 -90.51	108.94 0.10 -107.17	113.01 0.26 -108.70	103.66 0.18 -100.57	87.85 0.21 -84.06	81.71 0.19 -77.92
NUCOR_STEEL___DRP 24197	14.80 0.14 -8.62	13.83 0.13 -8.61	13.05 0.10 -8.61	13.10 0.10 -8.54	13.07 0.09 -8.94	15.23 0.14 -8.53	16.62 0.20 -8.97	17.57 0.22 -9.65	17.64 0.22 -9.72	16.80 0.17 -9.11	15.18 0.15 -8.41	14.46 0.14 -7.90	13.14 0.10 -7.90	12.35 0.09 -7.85	12.01 0.08 -7.66	11.51 0.06 -7.85	10.51 0.03 -8.43	11.86 0.05 -9.31	11.79 0.02 -10.76	14.72 0.03 -13.01	17.35 0.09 -13.21	15.58 0.06 -12.60	13.87 0.07 -10.21	13.08 0.08 -9.41

NYISO_LBMP_REFERENCE 24008	6.04 0.00 0.00	5.09 0.00 0.00	4.35 0.00 0.00	4.47 0.00 0.00	4.04 0.00 0.00	6.56 0.00 0.00	7.45 0.00 0.00	7.71 0.00 0.00	7.71 0.00 0.00	7.51 0.00 0.00	6.62 0.00 0.00	6.42 0.00 0.00	5.14 0.00 0.00	4.41 0.00 0.00	4.27 0.00 0.00	3.59 0.00 0.00	2.04 0.00 0.00	2.49 0.00 0.00	1.02 0.00 0.00	1.67 0.00 0.00	4.05 0.00 0.00	2.92 0.00 0.00	3.59 0.00 0.00	3.59 0.00 0.00
NYPA_BRENTWD____GT 24164	73.05 0.62 -66.40	65.68 0.50 -60.09	61.66 0.41 -56.90	59.79 0.42 -54.91	62.33 0.37 -57.91	65.04 0.63 -57.85	72.80 0.77 -64.58	73.35 0.79 -64.86	69.79 0.76 -61.32	65.57 0.74 -57.32	67.66 0.66 -60.38	60.53 0.64 -53.47	57.89 0.52 -52.24	55.21 0.47 -50.32	54.52 0.46 -49.80	72.08 0.37 -68.12	77.02 0.21 -74.76	80.23 0.26 -77.48	82.79 0.11 -81.67	93.75 0.18 -91.90	111.84 0.41 -107.37	95.63 0.30 -92.40	77.60 0.37 -73.64	72.75 0.37 -68.78
NYPA_GOWANUS____GT5 24156	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NYPA_GOWANUS____GT6 24157	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NYPA_HARLEM__RVR__GT1 24160	60.10 0.46 -53.59	59.04 0.37 -53.58	58.21 0.30 -53.56	57.90 0.30 -53.13	60.06 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.29 0.48 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.95 0.32 -47.37	52.49 0.26 -48.64	54.52 0.14 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.48 0.25 -83.18	83.71 0.18 -80.62	68.16 0.24 -64.33	62.98 0.27 -59.12
NYPA_HARLEM__RVR__GT2 24161	60.10 0.46 -53.59	59.04 0.37 -53.58	58.21 0.30 -53.56	57.90 0.30 -53.13	60.06 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.29 0.48 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.95 0.32 -47.37	52.49 0.26 -48.64	54.52 0.14 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.48 0.25 -83.18	83.71 0.18 -80.62	68.16 0.24 -64.33	62.98 0.27 -59.12
NYPA_KENT____GT 24152	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.93 0.48 -56.00	68.75 0.49 -60.56	69.53 0.52 -61.31	65.34 0.52 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.11 -81.95	87.52 0.27 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12
NYPA_POUCH1____GT 24155	60.00 0.37 -53.59	58.95 0.28 -53.57	58.12 0.22 -53.56	57.85 0.26 -53.12	60.02 0.23 -55.75	60.01 0.37 -53.07	63.90 0.45 -56.00	68.72 0.45 -60.56	69.49 0.48 -61.31	65.29 0.47 -57.31	59.68 0.45 -52.61	55.96 0.44 -49.10	54.49 0.36 -48.99	53.44 0.32 -48.70	51.95 0.30 -47.38	52.49 0.25 -48.65	54.52 0.14 -52.34	60.85 0.16 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.50 0.26 -83.19	83.73 0.19 -80.62	68.16 0.24 -64.33	62.96 0.25 -59.12
NYPA_VERNON____GT2 24162	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.94 0.49 -56.00	68.76 0.49 -60.56	69.54 0.52 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.34 -47.38	52.52 0.28 -48.65	54.54 0.15 -52.34	60.87 0.17 -58.20	68.12 0.07 -67.03	83.73 0.11 -81.95	87.52 0.27 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.25 -59.12
NYPA_VERNON____GT3 24163	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.94 0.49 -56.00	68.76 0.49 -60.56	69.54 0.52 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.34 -47.38	52.52 0.28 -48.65	54.54 0.15 -52.34	60.87 0.17 -58.20	68.12 0.07 -67.03	83.73 0.11 -81.95	87.52 0.27 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.25 -59.12
NYPA__ASTORIA_CC1 323568	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.74 0.48 -60.56	69.52 0.51 -61.31	65.33 0.51 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.50 0.26 -83.19	83.73 0.19 -80.62	68.16 0.24 -64.33	62.97 0.25 -59.12
NYPA__ASTORIA_CC2 323569	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.74 0.48 -60.56	69.52 0.51 -61.31	65.33 0.51 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.50 0.26 -83.19	83.73 0.19 -80.62	68.16 0.24 -64.33	62.97 0.25 -59.12
NYPA__HOLTSVILL 23794	73.00 0.57 -66.40	65.64 0.46 -60.09	61.62 0.37 -56.90	59.76 0.38 -54.91	62.30 0.34 -57.91	64.99 0.58 -57.85	72.74 0.71 -64.58	73.28 0.72 -64.86	69.72 0.70 -61.32	65.51 0.68 -57.32	67.59 0.60 -60.38	60.47 0.58 -53.47	57.84 0.47 -52.24	55.16 0.42 -50.32	54.47 0.41 -49.80	72.05 0.34 -68.12	77.00 0.19 -74.76	80.21 0.24 -77.48	82.78 0.10 -81.67	93.74 0.16 -91.90	111.81 0.38 -107.37	95.60 0.28 -92.40	77.57 0.34 -73.64	72.71 0.34 -68.78
NYPA__HELLGATE_GT1 24158	60.10 0.46 -53.59	59.04 0.37 -53.58	58.21 0.30 -53.56	57.90 0.30 -53.13	60.06 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.29 0.48 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.95 0.32 -47.37	52.49 0.26 -48.64	54.52 0.14 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.48 0.25 -83.18	83.71 0.18 -80.62	68.16 0.24 -64.33	62.98 0.27 -59.12
NYPA__HELLGATE_GT2 24159	60.10 0.46 -53.59	59.04 0.37 -53.58	58.21 0.30 -53.56	57.90 0.30 -53.13	60.06 0.27 -55.76	60.06 0.42 -53.07	63.92 0.47 -56.00	68.70 0.45 -60.55	69.49 0.49 -61.30	65.29 0.48 -57.30	59.68 0.46 -52.60	55.97 0.46 -49.09	54.49 0.38 -48.98	53.44 0.33 -48.69	51.95 0.32 -47.37	52.49 0.26 -48.64	54.52 0.14 -52.33	60.85 0.16 -58.19	68.10 0.07 -67.02	83.72 0.11 -81.94	87.48 0.25 -83.18	83.71 0.18 -80.62	68.16 0.24 -64.33	62.98 0.27 -59.12

NYS_BARGE___HYD 23848	16.53 0.27 -10.22	15.55 0.25 -10.21	14.79 0.23 -10.21	14.79 0.21 -10.12	14.80 0.16 -10.60	16.97 0.30 -10.10	18.48 0.41 -10.63	19.48 0.34 -11.43	19.48 0.25 -11.52	18.38 0.19 -10.68	16.56 0.17 -9.78	15.78 0.14 -9.22	14.62 0.12 -9.36	13.82 0.10 -9.30	13.43 0.09 -9.08	12.96 0.06 -9.31	12.06 0.03 -9.99	13.56 0.03 -11.04	13.78 0.01 -12.75	17.13 0.03 -15.42	19.84 0.13 -15.65	17.90 0.05 -14.93	15.74 0.05 -12.10	14.89 0.15 -11.15
OAK_ORCHARD___HYD 24046	14.69 0.19 -8.47	13.72 0.17 -8.46	12.95 0.14 -8.46	12.98 0.13 -8.38	12.92 0.10 -8.78	15.13 0.20 -8.37	16.53 0.28 -8.81	17.45 0.27 -9.47	17.48 0.23 -9.55	16.59 0.17 -8.91	14.95 0.14 -8.19	14.25 0.12 -7.71	13.00 0.10 -7.76	12.21 0.09 -7.71	11.87 0.08 -7.52	11.36 0.06 -7.71	10.35 0.03 -8.28	11.67 0.03 -9.14	11.59 0.01 -10.57	14.48 0.03 -12.78	17.11 0.09 -12.97	15.34 0.05 -12.37	13.68 0.06 -10.03	12.94 0.11 -9.24
OCC_CHEM___DRP 24175	16.78 0.21 -10.54	15.81 0.19 -10.52	15.06 0.19 -10.52	15.06 0.16 -10.43	15.09 0.13 -10.93	17.22 0.24 -10.42	18.73 0.33 -10.96	19.73 0.24 -11.79	19.75 0.16 -11.88	18.61 0.10 -11.00	16.78 0.09 -10.07	15.98 0.06 -9.50	14.85 0.06 -9.65	14.06 0.05 -9.59	13.67 0.04 -9.37	13.21 0.03 -9.60	12.36 0.01 -10.31	13.88 0.01 -11.38	14.17 0.00 -13.15	17.58 0.01 -15.90	20.26 0.07 -16.14	18.33 0.01 -15.39	16.07 0.01 -12.48	15.20 0.10 -11.50
OH_GEN_PROXY 24063	16.72 0.24 -10.44	15.74 0.22 -10.43	14.97 0.20 -10.43	14.65 0.17 -10.01	15.01 0.14 -10.82	17.16 0.28 -10.32	18.67 0.36 -10.86	19.67 0.29 -11.68	19.69 0.21 -11.77	18.61 0.14 -10.95	16.81 0.13 -10.06	16.00 0.11 -9.47	14.80 0.10 -9.56	14.00 0.08 -9.50	13.62 0.08 -9.28	13.15 0.05 -9.51	12.28 0.03 -10.21	13.80 0.03 -11.27	14.05 0.01 -13.03	17.45 0.02 -15.75	20.13 0.09 -15.99	18.20 0.03 -15.25	15.98 0.03 -12.36	15.11 0.13 -11.40
OLIN_CORP_DRP 24177	16.79 0.21 -10.54	15.81 0.19 -10.52	15.06 0.19 -10.52	15.06 0.16 -10.43	15.09 0.13 -10.93	17.22 0.24 -10.42	18.73 0.33 -10.96	19.73 0.24 -11.79	19.75 0.16 -11.88	18.61 0.10 -11.00	16.78 0.09 -10.07	15.98 0.06 -9.50	14.85 0.06 -9.65	14.06 0.05 -9.59	13.67 0.04 -9.37	13.21 0.03 -9.60	12.36 0.01 -10.31	13.88 0.01 -11.38	14.17 0.00 -13.15	17.59 0.01 -15.90	20.26 0.07 -16.14	18.33 0.01 -15.39	16.07 0.01 -12.48	15.20 0.10 -11.50
OLIN_CORP_DSASP 323712	16.78 0.21 -10.54	15.81 0.19 -10.52	15.06 0.19 -10.52	15.06 0.16 -10.43	15.09 0.13 -10.93	17.22 0.24 -10.42	18.73 0.33 -10.96	19.73 0.24 -11.79	19.75 0.16 -11.88	18.61 0.10 -11.00	16.78 0.09 -10.07	15.98 0.06 -9.50	14.85 0.06 -9.65	14.06 0.05 -9.59	13.67 0.04 -9.37	13.21 0.03 -9.60	12.36 0.01 -10.31	13.88 0.01 -11.38	14.17 0.00 -13.15	17.58 0.01 -15.90	20.26 0.07 -16.14	18.33 0.01 -15.39	16.07 0.01 -12.48	15.20 0.10 -11.50
ONEIDA_HERK_LFGE 323681	7.43 0.03 -1.37	6.48 0.02 -1.37	5.74 0.02 -1.37	5.85 0.03 -1.36	5.48 0.02 -1.42	7.96 0.05 -1.35	8.91 0.04 -1.42	9.30 0.06 -1.53	9.30 0.05 -1.54	8.98 0.03 -1.44	7.98 0.03 -1.33	7.70 0.03 -1.25	6.42 0.03 -1.25	5.68 0.03 -1.24	5.50 0.02 -1.21	4.86 0.02 -1.24	3.39 0.01 -1.33	3.98 0.02 -1.47	2.72 0.01 -1.70	3.74 0.01 -2.05	6.18 0.04 -2.08	4.93 0.02 -1.99	5.23 0.03 -1.61	5.10 0.02 -1.49
ONONDAGA_REF_OCCRA 23987	13.85 0.06 -7.76	12.88 0.05 -7.75	12.13 0.04 -7.75	12.18 0.04 -7.68	12.11 0.03 -8.04	14.29 0.06 -7.67	15.60 0.09 -8.07	16.48 0.10 -8.68	16.54 0.09 -8.75	15.78 0.08 -8.19	14.24 0.07 -7.56	13.58 0.06 -7.10	12.29 0.05 -7.10	11.51 0.04 -7.06	11.19 0.03 -6.89	10.68 0.03 -7.06	9.64 0.02 -7.58	10.88 0.02 -8.37	10.70 0.01 -9.68	13.39 0.01 -11.70	15.97 0.04 -11.88	14.27 0.02 -11.33	12.80 0.03 -9.18	12.09 0.03 -8.47
ONONDAGA___COGEN 23986	13.31 0.07 -7.21	12.34 0.05 -7.20	11.59 0.04 -7.20	11.65 0.04 -7.14	11.55 0.03 -7.48	13.75 0.06 -7.13	15.03 0.09 -7.50	15.88 0.11 -8.07	15.94 0.10 -8.13	15.21 0.08 -7.62	13.72 0.07 -7.03	13.09 0.06 -6.60	11.80 0.05 -6.60	11.02 0.04 -6.56	10.71 0.03 -6.41	10.19 0.03 -6.57	9.11 0.02 -7.05	10.30 0.02 -7.79	10.02 0.01 -9.00	12.57 0.01 -10.88	15.13 0.04 -11.04	13.47 0.02 -10.53	12.15 0.03 -8.54	11.49 0.03 -7.87
ONTARIO___LFGE 23819	16.55 0.26 -10.26	15.55 0.22 -10.24	14.77 0.18 -10.24	14.80 0.18 -10.15	14.83 0.15 -10.63	16.98 0.28 -10.14	18.48 0.37 -10.67	19.56 0.39 -11.47	19.62 0.35 -11.56	18.64 0.29 -10.83	16.86 0.24 -10.00	16.03 0.21 -9.39	14.72 0.18 -9.39	13.91 0.16 -9.33	13.53 0.15 -9.11	13.05 0.12 -9.34	12.14 0.07 -10.03	13.65 0.08 -11.07	13.84 0.03 -12.80	17.20 0.06 -15.47	19.92 0.16 -15.71	17.99 0.09 -14.98	15.85 0.11 -12.14	14.93 0.14 -11.19
ORANGEVILLE_WT_PWR 323706	19.81 0.46 -13.32	18.79 0.40 -13.30	17.99 0.34 -13.30	17.98 0.33 -13.18	18.13 0.28 -13.81	20.23 0.51 -13.17	21.94 0.65 -13.85	23.22 0.62 -14.90	23.26 0.54 -15.01	22.35 0.48 -14.36	20.49 0.43 -13.44	19.36 0.39 -12.55	17.65 0.31 -12.20	16.80 0.27 -12.12	16.35 0.25 -11.83	15.92 0.20 -12.12	15.17 0.11 -13.02	17.00 0.12 -14.38	17.67 0.04 -16.62	21.84 0.07 -20.09	24.67 0.22 -20.39	22.49 0.12 -19.45	19.49 0.14 -15.77	18.33 0.20 -14.53
ORANGEVILLE___ESR 323794	19.81 0.46 -13.32	18.79 0.40 -13.30	17.99 0.34 -13.30	17.98 0.33 -13.18	18.13 0.28 -13.81	20.23 0.51 -13.17	21.94 0.65 -13.85	23.22 0.62 -14.90	23.26 0.54 -15.01	22.35 0.48 -14.36	20.49 0.43 -13.44	19.36 0.39 -12.55	17.65 0.31 -12.20	16.80 0.27 -12.12	16.35 0.25 -11.83	15.92 0.20 -12.12	15.17 0.11 -13.02	17.00 0.12 -14.38	17.67 0.04 -16.62	21.84 0.07 -20.09	24.67 0.22 -20.39	22.49 0.12 -19.45	19.49 0.14 -15.77	18.33 0.20 -14.53
OSWEGATCHIE___HYD 24044	7.20 -0.17 -1.33	6.27 -0.15 -1.33	5.55 -0.13 -1.33	5.67 -0.12 -1.32	5.31 -0.11 -1.38	7.70 -0.18 -1.32	8.57 -0.26 -1.39	8.95 -0.25 -1.49	8.94 -0.26 -1.50	8.66 -0.26 -1.40	7.68 -0.23 -1.30	7.45 -0.19 -1.22	6.21 -0.14 -1.22	5.50 -0.12 -1.21	5.33 -0.11 -1.18	4.70 -0.10 -1.21	3.29 -0.06 -1.30	3.86 -0.07 -1.43	2.65 -0.03 -1.66	3.63 -0.04 -2.00	5.99 -0.10 -2.03	4.79 -0.07 -1.94	5.08 -0.09 -1.57	4.94 -0.10 -1.45
OSWEGO___5 23606	11.15 -0.04 -5.15	10.20 -0.04 -5.15	9.46 -0.03 -5.14	9.53 -0.04 -5.10	9.35 -0.04 -5.34	11.60 -0.05 -5.09	12.76 -0.04 -5.36	13.43 -0.04 -5.76	13.47 -0.05 -5.81	12.90 -0.06 -5.44	11.59 -0.05 -5.02	11.08 -0.06 -4.72	9.81 -0.05 -4.72	9.06 -0.04 -4.69	8.80 -0.04 -4.58	8.25 -0.04 -4.69	7.06 -0.02 -5.04	8.03 -0.02 -5.56	7.43 -0.01 -6.43	9.43 -0.02 -7.77	11.91 -0.03 -7.89	10.42 -0.03 -7.53	9.65 -0.04 -6.10	9.19 -0.03 -5.62
OSWEGO___6 23613	11.15 -0.04 -5.15	10.20 -0.04 -5.15	9.46 -0.03 -5.14	9.53 -0.04 -5.10	9.35 -0.04 -5.34	11.60 -0.05 -5.09	12.76 -0.04 -5.36	13.43 -0.04 -5.76	13.47 -0.05 -5.81	12.90 -0.06 -5.44	11.59 -0.05 -5.02	11.08 -0.06 -4.72	9.81 -0.05 -4.72	9.06 -0.04 -4.69	8.80 -0.04 -4.58	8.25 -0.04 -4.69	7.06 -0.02 -5.04	8.03 -0.02 -5.56	7.43 -0.01 -6.43	9.43 -0.02 -7.77	11.91 -0.03 -7.89	10.42 -0.03 -7.53	9.65 -0.04 -6.10	9.19 -0.03 -5.62

OUTOKUMPU-AB___DRP 24206	17.13 0.37 -10.73	16.13 0.33 -10.71	15.36 0.30 -10.71	15.36 0.27 -10.62	15.39 0.23 -11.12	17.58 0.41 -10.61	19.13 0.53 -11.16	20.18 0.47 -12.00	20.20 0.40 -12.10	19.22 0.32 -11.38	17.44 0.29 -10.54	16.55 0.25 -9.88	15.17 0.20 -9.83	14.36 0.18 -9.76	13.96 0.16 -9.53	13.48 0.12 -9.77	12.59 0.06 -10.49	14.15 0.07 -11.58	14.43 0.02 -13.39	17.92 0.05 -16.19	20.67 0.19 -16.43	18.68 0.08 -15.67	16.39 0.09 -12.70	15.49 0.19 -11.71
OXBOW____ 24026	16.97 0.30 -10.63	15.98 0.27 -10.62	15.22 0.25 -10.62	15.22 0.22 -10.53	15.25 0.18 -11.03	17.41 0.33 -10.51	18.95 0.45 -11.06	19.97 0.37 -11.90	19.99 0.29 -11.99	18.93 0.23 -11.19	17.13 0.21 -10.31	16.28 0.17 -9.69	15.02 0.14 -9.74	14.22 0.12 -9.68	13.82 0.11 -9.45	13.36 0.08 -9.68	12.48 0.04 -10.40	14.02 0.04 -11.48	14.30 0.01 -13.27	17.75 0.03 -16.05	20.48 0.14 -16.29	18.51 0.05 -15.53	16.24 0.05 -12.59	15.35 0.15 -11.61
OXY_CHEM_DSASP 323612	16.78 0.21 -10.54	15.81 0.19 -10.52	15.06 0.19 -10.52	15.06 0.16 -10.43	15.09 0.13 -10.93	17.22 0.24 -10.42	18.73 0.33 -10.96	19.73 0.24 -11.79	19.75 0.16 -11.88	18.61 0.10 -11.00	16.78 0.09 -10.07	15.98 0.06 -9.50	14.85 0.06 -9.65	14.06 0.05 -9.59	13.67 0.04 -9.37	13.21 0.03 -9.60	12.36 0.01 -10.31	13.88 0.01 -11.38	14.17 0.00 -13.15	17.58 0.01 -15.90	20.26 0.07 -16.14	18.33 0.01 -15.39	16.07 0.01 -12.48	15.20 0.10 -11.50
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.78 0.21 -10.54	15.81 0.19 -10.52	15.06 0.19 -10.52	15.06 0.16 -10.43	15.09 0.13 -10.93	17.22 0.24 -10.42	18.73 0.33 -10.96	19.73 0.24 -11.79	19.75 0.16 -11.88	18.61 0.10 -11.00	16.78 0.09 -10.07	15.98 0.06 -9.50	14.85 0.06 -9.65	14.06 0.05 -9.59	13.67 0.04 -9.37	13.21 0.03 -9.60	12.36 0.01 -10.31	13.88 0.01 -11.38	14.17 0.00 -13.15	17.58 0.01 -15.90	20.26 0.07 -16.14	18.33 0.01 -15.39	16.07 0.01 -12.48	15.20 0.10 -11.50
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	60.08 0.45 -53.59	59.03 0.36 -53.58	58.19 0.28 -53.56	57.88 0.29 -53.13	60.05 0.25 -55.76	60.04 0.40 -53.07	63.90 0.45 -56.00	68.69 0.44 -60.55	69.48 0.47 -61.30	65.29 0.47 -57.30	59.67 0.45 -52.60	55.96 0.44 -49.09	54.48 0.36 -48.98	53.43 0.32 -48.69	51.95 0.31 -47.37	52.48 0.25 -48.64	54.51 0.14 -52.33	60.84 0.16 -58.19	68.10 0.06 -67.02	83.71 0.10 -81.94	87.48 0.24 -83.18	83.71 0.17 -80.62	68.16 0.24 -64.33	62.98 0.26 -59.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	60.06 0.43 -53.59	59.01 0.34 -53.58	58.18 0.27 -53.56	57.87 0.28 -53.13	60.04 0.24 -55.76	60.02 0.39 -53.07	63.88 0.44 -56.00	68.67 0.42 -60.55	69.45 0.45 -61.30	65.26 0.45 -57.30	59.65 0.43 -52.60	55.94 0.42 -49.09	54.47 0.35 -48.98	53.42 0.31 -48.69	51.93 0.29 -47.37	52.47 0.24 -48.64	54.51 0.13 -52.33	60.84 0.15 -58.19	68.10 0.06 -67.02	83.71 0.10 -81.94	87.46 0.22 -83.18	83.70 0.16 -80.62	68.15 0.23 -64.33	62.97 0.25 -59.12
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.88 0.50 -11.35	16.85 0.43 -11.33	16.06 0.38 -11.33	16.06 0.36 -11.23	16.11 0.31 -11.76	18.34 0.56 -11.22	19.95 0.71 -11.80	21.06 0.66 -12.69	21.08 0.59 -12.79	20.36 0.52 -12.33	18.68 0.46 -11.61	17.64 0.42 -10.80	15.86 0.32 -10.39	15.03 0.29 -10.33	14.61 0.26 -10.08	14.13 0.21 -10.33	13.24 0.11 -11.10	14.87 0.13 -12.25	15.22 0.04 -14.16	18.88 0.09 -17.12	21.70 0.27 -17.37	19.63 0.14 -16.57	17.18 0.15 -13.43	16.22 0.25 -12.38
PAWLING_115_KV_BK3_REV_LBMP_H 345028	60.68 0.41 -54.23	59.63 0.33 -54.21	58.80 0.26 -54.20	58.49 0.28 -53.75	60.68 0.24 -56.39	60.68 0.42 -53.70	64.59 0.51 -56.64	69.45 0.55 -61.20	70.20 0.58 -61.92	65.97 0.56 -57.90	60.31 0.50 -53.20	56.59 0.48 -49.69	55.09 0.35 -49.59	54.02 0.31 -49.30	52.55 0.30 -47.99	53.09 0.24 -49.26	55.17 0.14 -52.98	61.52 0.17 -58.86	68.90 0.07 -67.82	84.57 0.12 -82.78	88.40 0.31 -84.04	84.39 0.21 -81.26	68.82 0.25 -64.98	63.58 0.24 -59.74
PEEKSKILL____ 23653	59.97 0.36 -53.57	58.94 0.28 -53.56	58.11 0.22 -53.54	57.80 0.23 -53.11	59.98 0.21 -55.74	59.98 0.35 -53.06	63.88 0.45 -55.99	68.72 0.47 -60.55	69.50 0.49 -61.30	65.30 0.49 -57.30	59.67 0.46 -52.60	55.95 0.44 -49.09	54.46 0.35 -48.97	53.41 0.30 -48.69	51.93 0.29 -47.37	52.47 0.24 -48.63	54.51 0.13 -52.33	60.84 0.16 -58.19	68.09 0.06 -67.01	83.71 0.11 -81.93	87.50 0.27 -83.18	83.73 0.19 -80.62	68.13 0.22 -64.32	62.92 0.22 -59.11
PGE MADISON___WINDPWR 24146	28.45 0.53 -21.88	27.38 0.44 -21.85	26.58 0.39 -21.85	26.53 0.40 -21.67	27.07 0.34 -22.69	28.80 0.60 -21.64	30.91 0.71 -22.76	32.97 0.79 -24.48	33.13 0.76 -24.67	31.32 0.69 -23.12	28.51 0.56 -21.34	26.96 0.50 -20.04	25.55 0.38 -20.04	24.66 0.34 -19.91	24.06 0.35 -19.44	23.82 0.31 -19.92	23.61 0.17 -21.40	26.32 0.20 -23.63	28.40 0.08 -27.31	34.84 0.15 -33.01	37.95 0.39 -33.51	35.14 0.26 -31.96	29.82 0.32 -25.91	27.79 0.32 -23.88
PIERCEFIELD___HYD 23852	5.80 -0.24 0.00	4.88 -0.21 0.00	4.17 -0.17 0.00	4.30 -0.17 0.00	3.89 -0.15 0.00	6.30 -0.26 0.00	7.08 -0.36 0.00	7.34 -0.36 0.00	7.34 -0.37 0.00	7.16 -0.35 0.00	6.30 -0.32 0.00	6.16 -0.26 0.00	4.94 -0.20 0.00	4.24 -0.18 0.00	4.11 -0.16 0.00	3.44 -0.15 0.00	1.96 -0.08 0.00	2.40 -0.10 0.00	0.98 -0.03 0.00	1.61 -0.07 0.00	3.89 -0.16 0.00	2.81 -0.11 0.00	3.46 -0.13 0.00	3.44 -0.15 0.00
PINELAWN_CC_1 323563	73.02 0.59 -66.40	65.66 0.48 -60.09	61.63 0.39 -56.90	59.77 0.40 -54.91	62.31 0.36 -57.91	65.02 0.61 -57.85	72.77 0.74 -64.58	73.32 0.76 -64.86	69.77 0.75 -61.32	65.56 0.73 -57.32	67.65 0.66 -60.38	60.53 0.64 -53.47	57.89 0.51 -52.24	55.19 0.45 -50.32	54.50 0.44 -49.80	72.08 0.36 -68.12	77.01 0.21 -74.76	80.22 0.25 -77.48	82.79 0.10 -81.67	93.74 0.17 -91.90	111.83 0.41 -107.37	95.61 0.29 -92.40	77.59 0.36 -73.64	72.73 0.36 -68.78
PJM_GEN_HTP_PROXY 323702	60.00 0.39 -53.58	58.97 0.31 -53.57	58.14 0.24 -53.55	57.83 0.25 -53.11	60.00 0.22 -55.74	60.01 0.38 -53.07	63.92 0.48 -55.99	68.76 0.51 -60.55	69.54 0.53 -61.30	65.34 0.53 -57.30	59.71 0.49 -52.61	56.00 0.48 -49.10	54.52 0.40 -48.98	53.46 0.35 -48.70	51.97 0.33 -47.38	52.51 0.28 -48.64	54.53 0.15 -52.33	60.86 0.17 -58.19	68.11 0.07 -67.02	83.72 0.11 -81.94	87.51 0.28 -83.18	83.73 0.20 -80.61	68.15 0.24 -64.32	62.94 0.23 -59.11
PJM_GEN_KEystone 24065	38.38 0.36 -31.98	37.36 0.31 -31.97	36.55 0.25 -31.96	36.40 0.24 -31.69	37.50 0.21 -33.25	38.61 0.39 -31.66	41.33 0.50 -33.39	44.25 0.48 -36.07	44.63 0.45 -36.48	42.10 0.43 -34.16	38.44 0.40 -31.42	36.16 0.39 -29.35	34.69 0.30 -29.24	33.75 0.26 -29.07	32.82 0.25 -28.30	32.84 0.20 -29.05	33.40 0.11 -31.24	37.31 0.13 -34.69	41.04 0.04 -39.98	50.52 0.08 -48.77	53.78 0.22 -49.50	50.88 0.13 -47.82	42.04 0.17 -38.28	39.00 0.20 -35.20
PJM_GEN_NEPTUNE_PROXY 323594	72.96 0.52 -66.40	65.60 0.43 -60.09	61.59 0.35 -56.90	59.73 0.36 -54.91	62.27 0.32 -57.91	64.95 0.54 -57.85	72.69 0.66 -64.58	73.25 0.69 -64.86	69.71 0.69 -61.32	65.51 0.68 -57.32	67.61 0.62 -60.38	60.49 0.60 -53.47	57.86 0.48 -52.24	55.17 0.43 -50.32	54.47 0.41 -49.80	72.05 0.34 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.15 -91.90	111.78 0.36 -107.37	95.58 0.25 -92.40	77.55 0.32 -73.64	72.70 0.32 -68.78

PJM_GEN_VFT_PROXY 323633	59.99 0.37 -53.58	58.96 0.30 -53.57	58.13 0.23 -53.55	57.82 0.24 -53.11	60.00 0.21 -55.75	59.99 0.36 -53.07	63.91 0.47 -56.00	68.75 0.49 -60.55	69.53 0.52 -61.31	65.34 0.52 -57.30	59.71 0.48 -52.61	55.99 0.48 -49.10	54.51 0.39 -48.98	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.94	87.51 0.27 -83.19	83.73 0.19 -80.62	68.15 0.23 -64.33	62.94 0.23 -59.12
PLEASANTVLY___LBMP 24000	61.52 0.30 -55.18	60.50 0.24 -55.17	59.68 0.19 -55.15	59.36 0.20 -54.70	61.64 0.17 -57.42	61.52 0.30 -54.66	65.51 0.38 -57.69	70.51 0.39 -62.41	71.33 0.42 -63.21	67.00 0.41 -59.07	61.21 0.38 -54.21	57.36 0.38 -50.56	55.87 0.30 -50.43	54.82 0.26 -50.14	53.29 0.25 -48.77	53.88 0.21 -50.08	56.05 0.12 -53.89	62.59 0.13 -59.96	70.11 0.05 -69.04	86.24 0.09 -84.48	90.04 0.22 -85.77	86.30 0.15 -83.23	70.10 0.19 -66.32	64.71 0.18 -60.94
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	60.29 0.36 -53.90	59.26 0.29 -53.88	58.44 0.23 -53.87	58.13 0.24 -53.42	60.32 0.21 -56.07	60.30 0.36 -53.38	64.22 0.45 -56.32	69.09 0.48 -60.91	69.87 0.50 -61.66	65.65 0.50 -57.64	59.99 0.46 -52.92	56.25 0.44 -49.38	54.77 0.36 -49.27	53.71 0.31 -48.98	52.22 0.30 -47.65	52.77 0.25 -48.93	54.82 0.14 -52.64	61.19 0.16 -58.54	68.50 0.07 -67.42	84.20 0.11 -82.42	88.00 0.27 -83.67	84.20 0.19 -81.09	68.52 0.23 -64.70	63.28 0.22 -59.46
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	61.16 0.34 -54.78	60.08 0.28 -54.71	59.27 0.22 -54.70	58.93 0.23 -54.24	61.04 0.21 -56.79	61.08 0.35 -54.16	64.84 0.43 -56.96	69.43 0.44 -61.28	69.94 0.46 -61.78	65.85 0.45 -57.88	60.45 0.40 -53.43	57.00 0.39 -50.19	55.63 0.31 -50.18	54.55 0.27 -49.87	53.22 0.26 -48.69	53.70 0.22 -49.89	55.75 0.12 -53.58	61.82 0.15 -59.17	69.45 0.06 -68.37	84.46 0.10 -82.69	88.23 0.26 -83.92	83.13 0.18 -80.03	68.68 0.22 -64.87	63.60 0.21 -59.80
POLETTI____ 23519	60.00 0.38 -53.58	58.96 0.30 -53.57	58.13 0.23 -53.55	57.83 0.25 -53.11	60.00 0.21 -55.75	60.00 0.37 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.55	69.53 0.52 -61.31	65.34 0.52 -57.30	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.40 -48.98	53.46 0.35 -48.70	51.98 0.34 -47.38	52.51 0.28 -48.64	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.94	87.51 0.27 -83.19	83.73 0.19 -80.62	68.15 0.23 -64.33	62.94 0.23 -59.12
PORT_JEFF_3 23555	73.01 0.58 -66.40	65.64 0.47 -60.09	61.63 0.39 -56.90	59.77 0.40 -54.91	62.31 0.35 -57.91	65.01 0.60 -57.85	72.76 0.73 -64.58	73.30 0.74 -64.86	69.74 0.72 -61.32	65.53 0.70 -57.32	67.61 0.61 -60.38	60.49 0.60 -53.47	57.85 0.48 -52.24	55.17 0.43 -50.32	54.48 0.42 -49.80	72.06 0.34 -68.12	77.00 0.20 -74.76	80.22 0.24 -77.48	82.79 0.10 -81.67	93.74 0.17 -91.90	111.81 0.38 -107.37	95.61 0.29 -92.40	77.59 0.36 -73.64	72.73 0.35 -68.78
PORT_JEFF_4 23616	73.01 0.58 -66.40	65.64 0.47 -60.09	61.63 0.39 -56.90	59.77 0.40 -54.91	62.31 0.35 -57.91	65.01 0.60 -57.85	72.76 0.73 -64.58	73.30 0.74 -64.86	69.74 0.72 -61.32	65.53 0.70 -57.32	67.61 0.61 -60.38	60.49 0.60 -53.47	57.85 0.48 -52.24	55.17 0.43 -50.32	54.48 0.42 -49.80	72.06 0.34 -68.12	77.00 0.20 -74.76	80.22 0.24 -77.48	82.79 0.10 -81.67	93.74 0.17 -91.90	111.81 0.38 -107.37	95.61 0.29 -92.40	77.59 0.36 -73.64	72.73 0.35 -68.78
PORT_JEFF_IC 23713	73.02 0.59 -66.40	65.65 0.47 -60.09	61.63 0.39 -56.90	59.77 0.40 -54.91	62.31 0.35 -57.91	65.01 0.60 -57.85	72.77 0.74 -64.58	73.31 0.75 -64.86	69.74 0.72 -61.32	65.53 0.70 -57.32	67.61 0.62 -60.38	60.49 0.60 -53.47	57.85 0.48 -52.24	55.17 0.43 -50.32	54.49 0.42 -49.80	72.06 0.34 -68.12	77.01 0.20 -74.76	80.22 0.25 -77.48	82.79 0.10 -81.67	93.74 0.17 -91.90	111.80 0.37 -107.37	95.61 0.29 -92.40	77.59 0.36 -73.64	72.73 0.35 -68.78
PPL PILGRIM_ST_GT1 24216	73.05 0.62 -66.40	65.68 0.50 -60.09	61.66 0.41 -56.90	59.79 0.42 -54.91	62.33 0.37 -57.91	65.04 0.63 -57.85	72.80 0.77 -64.58	73.35 0.79 -64.86	69.79 0.76 -61.32	65.57 0.74 -57.32	67.66 0.66 -60.38	60.53 0.64 -53.47	57.89 0.52 -52.24	55.21 0.47 -50.32	54.52 0.46 -49.80	72.08 0.37 -68.12	77.02 0.21 -74.76	80.23 0.26 -77.48	82.79 0.11 -81.67	93.75 0.18 -91.90	111.84 0.41 -107.37	95.63 0.30 -92.40	77.60 0.37 -73.64	72.75 0.37 -68.78
PPL PILGRIM_ST_GT2 24217	73.05 0.62 -66.40	65.68 0.50 -60.09	61.66 0.41 -56.90	59.79 0.42 -54.91	62.33 0.37 -57.91	65.04 0.63 -57.85	72.80 0.77 -64.58	73.35 0.79 -64.86	69.79 0.76 -61.32	65.57 0.74 -57.32	67.66 0.66 -60.38	60.53 0.64 -53.47	57.89 0.52 -52.24	55.21 0.47 -50.32	54.52 0.46 -49.80	72.08 0.37 -68.12	77.02 0.21 -74.76	80.23 0.26 -77.48	82.79 0.11 -81.67	93.75 0.18 -91.90	111.84 0.41 -107.37	95.63 0.30 -92.40	77.60 0.37 -73.64	72.75 0.37 -68.78
PPL_SHRM_GT3 24213	72.93 0.50 -66.40	65.58 0.41 -60.09	61.57 0.33 -56.90	59.71 0.34 -54.91	62.25 0.30 -57.91	64.93 0.52 -57.85	72.67 0.64 -64.58	73.20 0.64 -64.86	69.62 0.60 -61.32	65.42 0.59 -57.32	67.50 0.50 -60.38	60.38 0.49 -53.47	57.77 0.39 -52.24	55.10 0.36 -50.32	54.41 0.35 -49.80	72.01 0.29 -68.12	76.98 0.17 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.73 0.15 -91.90	111.78 0.36 -107.37	95.58 0.25 -92.40	77.54 0.31 -73.64	72.68 0.30 -68.78
PPL_SHRM_GT4 24214	72.93 0.50 -66.40	65.58 0.41 -60.09	61.57 0.33 -56.90	59.71 0.34 -54.91	62.25 0.30 -57.91	64.93 0.52 -57.85	72.67 0.64 -64.58	73.20 0.64 -64.86	69.62 0.60 -61.32	65.42 0.59 -57.32	67.50 0.50 -60.38	60.38 0.49 -53.47	57.77 0.39 -52.24	55.10 0.36 -50.32	54.41 0.35 -49.80	72.01 0.29 -68.12	76.98 0.17 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.73 0.15 -91.90	111.78 0.36 -107.37	95.58 0.25 -92.40	77.54 0.31 -73.64	72.68 0.30 -68.78
PROJECT___ORANGE 1 24174	12.40 0.04 -6.32	11.44 0.03 -6.32	10.69 0.03 -6.32	10.75 0.02 -6.26	10.61 0.02 -6.56	12.85 0.03 -6.25	14.08 0.06 -6.58	14.85 0.07 -7.08	14.90 0.06 -7.13	14.25 0.05 -6.68	12.83 0.05 -6.17	12.25 0.04 -5.79	10.96 0.03 -5.79	10.19 0.02 -5.76	9.90 0.02 -5.62	9.37 0.01 -5.76	8.24 0.01 -6.18	9.33 0.01 -6.83	8.91 0.00 -7.89	11.22 0.01 -9.54	13.76 0.02 -9.68	12.17 0.01 -9.24	11.09 0.01 -7.49	10.51 0.02 -6.90
PROJECT___ORANGE 2 24166	12.40 0.04 -6.32	11.44 0.03 -6.32	10.69 0.03 -6.32	10.75 0.02 -6.26	10.61 0.02 -6.56	12.85 0.03 -6.25	14.08 0.06 -6.58	14.85 0.07 -7.08	14.90 0.06 -7.13	14.25 0.05 -6.68	12.83 0.05 -6.17	12.25 0.04 -5.79	10.96 0.03 -5.79	10.19 0.02 -5.76	9.90 0.02 -5.62	9.37 0.01 -5.76	8.24 0.01 -6.18	9.33 0.01 -6.83	8.91 0.00 -7.89	11.22 0.01 -9.54	13.76 0.02 -9.68	12.17 0.01 -9.24	11.09 0.01 -7.49	10.51 0.02 -6.90
PYRITES___HYD 24023	5.91 -0.13 0.00	4.97 -0.12 0.00	4.25 -0.10 0.00	4.38 -0.09 0.00	3.96 -0.09 0.00	6.42 -0.14 0.00	7.21 -0.23 0.00	7.48 -0.22 0.00	7.47 -0.23 0.00	7.29 -0.23 0.00	6.42 -0.20 0.00	6.27 -0.15 0.00	5.04 -0.10 0.00	4.32 -0.09 0.00	4.19 -0.08 0.00	3.50 -0.09 0.00	2.00 -0.05 0.00	2.44 -0.05 0.00	1.00 -0.02 0.00	1.64 -0.04 0.00	3.97 -0.09 0.00	2.86 -0.06 0.00	3.52 -0.07 0.00	3.50 -0.09 0.00

RAMAPO___LBMP 323565	58.42 0.34 -52.04	57.39 0.27 -52.03	56.58 0.22 -52.01	56.27 0.22 -51.59	58.37 0.20 -54.13	58.44 0.34 -51.54	62.26 0.44 -54.37	66.94 0.45 -58.78	67.67 0.47 -59.50	63.61 0.47 -55.62	58.14 0.44 -51.08	54.54 0.43 -47.69	53.06 0.34 -47.58	52.02 0.30 -47.30	50.58 0.29 -46.03	51.09 0.24 -47.25	53.01 0.13 -50.84	59.15 0.15 -56.51	66.17 0.06 -65.09	81.31 0.10 -79.53	85.04 0.25 -80.74	81.28 0.18 -78.18	66.24 0.22 -62.43	61.19 0.21 -57.39
RANKINE____ 23646	17.96 0.46 -11.47	16.95 0.40 -11.45	16.15 0.36 -11.45	16.16 0.34 -11.35	16.22 0.29 -11.89	18.41 0.51 -11.34	20.03 0.66 -11.93	21.14 0.61 -12.83	21.17 0.53 -12.93	20.51 0.46 -12.54	18.88 0.41 -11.86	17.81 0.37 -11.02	15.94 0.29 -10.50	15.11 0.26 -10.44	14.70 0.24 -10.19	14.22 0.19 -10.44	13.35 0.10 -11.21	14.99 0.12 -12.38	15.36 0.04 -14.31	19.05 0.07 -17.30	21.85 0.23 -17.56	19.79 0.12 -16.75	17.30 0.13 -13.58	16.33 0.22 -12.52
RAVENSWOOD_GT2_1 24244	60.02 0.40 -53.59	58.98 0.32 -53.57	58.15 0.24 -53.56	57.84 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.94 0.49 -56.00	68.77 0.51 -60.56	69.55 0.53 -61.31	65.35 0.53 -57.31	59.72 0.50 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.34 -47.38	52.52 0.28 -48.65	54.54 0.15 -52.34	60.87 0.17 -58.20	68.12 0.07 -67.03	83.74 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
RAVENSWOOD_GT2_2 24245	60.02 0.40 -53.59	58.98 0.32 -53.57	58.15 0.24 -53.56	57.84 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.94 0.49 -56.00	68.77 0.51 -60.56	69.55 0.53 -61.31	65.35 0.53 -57.31	59.72 0.50 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.34 -47.38	52.52 0.28 -48.65	54.54 0.15 -52.34	60.87 0.17 -58.20	68.12 0.07 -67.03	83.74 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
RAVENSWOOD_GT2_3 24246	60.02 0.40 -53.59	58.98 0.32 -53.57	58.15 0.25 -53.56	57.84 0.25 -53.12	60.02 0.23 -55.75	60.02 0.39 -53.07	63.94 0.49 -56.00	68.77 0.51 -60.56	69.55 0.53 -61.31	65.35 0.53 -57.31	59.72 0.50 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.34 -47.38	52.52 0.28 -48.65	54.54 0.15 -52.34	60.87 0.17 -58.20	68.12 0.07 -67.03	83.74 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
RAVENSWOOD_GT2_4 24247	60.02 0.40 -53.59	58.98 0.32 -53.57	58.15 0.25 -53.56	57.84 0.25 -53.12	60.02 0.23 -55.75	60.02 0.39 -53.07	63.94 0.49 -56.00	68.77 0.51 -60.56	69.55 0.53 -61.31	65.35 0.53 -57.31	59.72 0.50 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.34 -47.38	52.52 0.28 -48.65	54.54 0.15 -52.34	60.87 0.17 -58.20	68.12 0.07 -67.03	83.74 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
RAVENSWOOD_GT3_1 24248	60.01 0.39 -53.59	58.97 0.31 -53.57	58.15 0.24 -53.56	57.83 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.93 0.48 -56.00	68.76 0.50 -60.56	69.54 0.53 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.23 -59.12
RAVENSWOOD_GT3_2 24249	60.01 0.39 -53.59	58.97 0.31 -53.57	58.15 0.24 -53.56	57.83 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.93 0.48 -56.00	68.76 0.50 -60.56	69.54 0.53 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.23 -59.12
RAVENSWOOD_GT3_3 24250	60.03 0.40 -53.59	58.98 0.32 -53.57	58.15 0.25 -53.56	57.84 0.26 -53.12	60.01 0.23 -55.75	60.02 0.39 -53.07	63.94 0.50 -56.00	68.78 0.52 -60.56	69.55 0.54 -61.31	65.36 0.54 -57.31	59.73 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.99	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.65	54.54 0.16 -52.34	60.87 0.18 -58.20	68.12 0.07 -67.03	83.74 0.12 -81.95	87.53 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.95 0.24 -59.12
RAVENSWOOD_GT3_4 24251	60.03 0.40 -53.59	58.98 0.32 -53.57	58.15 0.25 -53.56	57.84 0.26 -53.12	60.01 0.23 -55.75	60.02 0.39 -53.07	63.94 0.50 -56.00	68.78 0.52 -60.56	69.55 0.54 -61.31	65.36 0.54 -57.31	59.73 0.50 -52.61	56.01 0.49 -49.10	54.53 0.40 -48.99	53.47 0.35 -48.70	51.99 0.34 -47.38	52.52 0.28 -48.65	54.54 0.16 -52.34	60.87 0.18 -58.20	68.12 0.07 -67.03	83.74 0.12 -81.95	87.53 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.95 0.24 -59.12
RAVENSWOOD_GT_1 23729	60.04 0.42 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.94 0.49 -56.00	68.76 0.49 -60.56	69.54 0.52 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.34 -47.38	52.52 0.28 -48.65	54.54 0.15 -52.34	60.87 0.17 -58.20	68.12 0.07 -67.03	83.73 0.11 -81.95	87.52 0.27 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.25 -59.12
RAVENSWOOD_GT_10 24258	60.01 0.39 -53.59	58.97 0.31 -53.57	58.15 0.24 -53.56	57.84 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.93 0.48 -56.00	68.76 0.50 -60.56	69.55 0.53 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.33 -47.38	52.52 0.28 -48.65	54.53 0.15 -52.34	60.87 0.17 -58.20	68.12 0.07 -67.03	83.74 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
RAVENSWOOD_GT_11 24259	60.01 0.39 -53.59	58.97 0.31 -53.57	58.15 0.24 -53.56	57.84 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.93 0.48 -56.00	68.76 0.50 -60.56	69.55 0.53 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.33 -47.38	52.52 0.28 -48.65	54.53 0.15 -52.34	60.87 0.17 -58.20	68.12 0.07 -67.03	83.74 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
RAVENSWOOD_GT_4 24252	60.01 0.39 -53.59	58.97 0.31 -53.57	58.14 0.24 -53.56	57.83 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.93 0.48 -56.00	68.77 0.51 -60.56	69.54 0.53 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.46 0.35 -48.70	51.98 0.33 -47.38	52.52 0.28 -48.65	54.53 0.15 -52.34	60.87 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.23 -59.12
RAVENSWOOD_GT_5 24254	60.01 0.39 -53.59	58.97 0.31 -53.57	58.14 0.24 -53.56	57.83 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.93 0.48 -56.00	68.77 0.51 -60.56	69.54 0.53 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.46 0.35 -48.70	51.98 0.33 -47.38	52.52 0.28 -48.65	54.53 0.15 -52.34	60.87 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.23 -59.12

RAVENSWOOD_GT_6 24253	60.01 0.39 -53.59	58.97 0.31 -53.57	58.14 0.24 -53.56	57.83 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.93 0.48 -56.00	68.77 0.51 -60.56	69.54 0.53 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.46 0.35 -48.70	51.98 0.33 -47.38	52.52 0.28 -48.65	54.53 0.15 -52.34	60.87 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.23 -59.12
RAVENSWOOD_GT_7 24255	60.01 0.39 -53.59	58.97 0.31 -53.57	58.14 0.24 -53.56	57.83 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.93 0.48 -56.00	68.77 0.51 -60.56	69.54 0.53 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.46 0.35 -48.70	51.98 0.33 -47.38	52.52 0.28 -48.65	54.53 0.15 -52.34	60.87 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.23 -59.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	60.01 0.39 -53.59	58.97 0.31 -53.57	58.15 0.24 -53.56	57.84 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.93 0.48 -56.00	68.76 0.50 -60.56	69.55 0.53 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.33 -47.38	52.52 0.28 -48.65	54.53 0.15 -52.34	60.87 0.17 -58.20	68.12 0.07 -67.03	83.74 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
RAVENSWOOD_GT_9 24257	60.01 0.39 -53.59	58.97 0.31 -53.57	58.15 0.24 -53.56	57.84 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.93 0.48 -56.00	68.76 0.50 -60.56	69.55 0.53 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.01 0.49 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.33 -47.38	52.52 0.28 -48.65	54.53 0.15 -52.34	60.87 0.17 -58.20	68.12 0.07 -67.03	83.74 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
RAVENSWOOD___1 23533	60.04 0.42 -53.59	58.99 0.33 -53.57	58.16 0.26 -53.56	57.85 0.27 -53.12	60.02 0.23 -55.75	60.03 0.39 -53.07	63.93 0.48 -56.00	68.76 0.49 -60.56	69.54 0.52 -61.31	65.34 0.52 -57.31	59.72 0.49 -52.61	56.00 0.48 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.51 0.27 -83.19	83.74 0.19 -80.62	68.17 0.25 -64.33	62.96 0.25 -59.12
RAVENSWOOD___2 23534	60.04 0.42 -53.59	58.99 0.33 -53.57	58.16 0.26 -53.56	57.85 0.27 -53.12	60.02 0.23 -55.75	60.02 0.39 -53.07	63.93 0.48 -56.00	68.75 0.49 -60.56	69.53 0.52 -61.31	65.34 0.52 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.51 0.27 -83.19	83.74 0.19 -80.62	68.16 0.24 -64.33	62.96 0.25 -59.12
RAVENSWOOD___3 23535	60.01 0.39 -53.59	58.97 0.31 -53.57	58.15 0.24 -53.56	57.84 0.25 -53.12	60.01 0.22 -55.75	60.02 0.38 -53.07	63.93 0.48 -56.00	68.76 0.50 -60.56	69.55 0.53 -61.31	65.35 0.53 -57.31	59.72 0.49 -52.61	56.00 0.48 -49.10	54.52 0.40 -48.99	53.47 0.35 -48.70	51.98 0.33 -47.38	52.52 0.28 -48.65	54.53 0.15 -52.34	60.87 0.17 -58.20	68.11 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.16 0.24 -64.33	62.95 0.24 -59.12
RAVENSWOOD___4 23820	60.04 0.42 -53.59	58.99 0.33 -53.57	58.16 0.26 -53.56	57.85 0.27 -53.12	60.02 0.23 -55.75	60.02 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.53 0.52 -61.31	65.33 0.51 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.51 0.27 -83.19	83.74 0.19 -80.62	68.16 0.24 -64.33	62.96 0.25 -59.12
RCPL_TRUST___DRP 24196	60.01 0.40 -53.58	58.97 0.32 -53.57	58.14 0.25 -53.55	57.84 0.26 -53.11	60.01 0.23 -55.74	60.02 0.39 -53.07	63.94 0.50 -55.99	68.77 0.52 -60.55	69.55 0.55 -61.30	65.36 0.54 -57.30	59.72 0.50 -52.61	56.01 0.49 -49.10	54.53 0.41 -48.98	53.47 0.36 -48.70	51.98 0.34 -47.38	52.52 0.28 -48.64	54.53 0.16 -52.33	60.86 0.18 -58.19	68.11 0.07 -67.02	83.73 0.12 -81.94	87.52 0.29 -83.18	83.74 0.20 -80.61	68.16 0.25 -64.32	62.95 0.24 -59.11
RED___ROCHESTER 323720	14.68 0.22 -8.43	13.71 0.20 -8.41	12.92 0.17 -8.41	12.96 0.15 -8.34	12.90 0.13 -8.73	15.12 0.23 -8.33	16.52 0.31 -8.76	17.45 0.32 -9.43	17.48 0.28 -9.50	16.60 0.23 -8.86	14.95 0.18 -8.15	14.25 0.16 -7.67	12.99 0.13 -7.72	12.20 0.11 -7.67	11.86 0.10 -7.49	11.34 0.08 -7.67	10.33 0.04 -8.24	11.63 0.04 -9.10	11.55 0.02 -10.51	14.42 0.04 -12.71	17.07 0.12 -12.90	15.29 0.06 -12.31	13.65 0.09 -9.98	12.91 0.13 -9.20
RENSSELAER___COGEN 23796	74.03 0.19 -67.80	72.84 0.16 -67.59	72.08 0.13 -67.60	71.60 0.13 -67.00	74.02 0.12 -69.87	73.60 0.20 -66.84	77.59 0.25 -69.90	82.47 0.25 -74.51	82.35 0.29 -74.36	77.76 0.27 -69.97	72.07 0.24 -65.22	68.63 0.23 -61.98	67.53 0.17 -62.21	66.33 0.15 -61.77	65.11 0.15 -60.70	65.69 0.13 -61.97	68.46 0.07 -66.35	74.91 0.09 -72.33	85.19 0.04 -84.14	101.42 0.06 -99.69	105.32 0.15 -101.12	96.68 0.10 -93.66	81.91 0.13 -78.20	76.19 0.13 -72.47
REVERE_CPPR_DRP 24186	9.02 0.13 -2.86	8.05 0.10 -2.85	7.29 0.10 -2.85	7.39 0.10 -2.83	7.08 0.08 -2.96	9.54 0.15 -2.82	10.58 0.16 -2.97	11.09 0.19 -3.20	11.10 0.18 -3.21	10.66 0.14 -3.01	9.54 0.15 -2.78	9.17 0.14 -2.61	7.86 0.11 -2.61	7.11 0.10 -2.59	6.89 0.09 -2.53	6.27 0.08 -2.60	4.88 0.04 -2.79	5.62 0.05 -3.08	4.59 0.02 -3.56	6.01 0.04 -4.30	8.53 0.11 -4.36	7.15 0.06 -4.16	7.05 0.08 -3.38	6.78 0.08 -3.11
RIVERBAY____ 323610	60.06 0.43 -53.59	59.01 0.34 -53.58	58.18 0.27 -53.56	57.87 0.28 -53.13	60.04 0.24 -55.76	60.02 0.39 -53.07	63.88 0.44 -56.00	68.67 0.42 -60.55	69.45 0.45 -61.30	65.26 0.45 -57.30	59.65 0.43 -52.60	55.94 0.42 -49.09	54.47 0.35 -48.98	53.42 0.31 -48.69	51.93 0.29 -47.37	52.47 0.24 -48.64	54.51 0.13 -52.33	60.84 0.15 -58.19	68.10 0.06 -67.02	83.71 0.10 -81.94	87.46 0.22 -83.18	83.70 0.16 -80.62	68.15 0.23 -64.33	62.97 0.25 -59.12
ROARING___BROOK_WT_PWR 323790	3.92 -0.07 2.05	2.99 -0.05 2.05	2.26 -0.04 2.05	2.39 -0.04 2.04	1.85 -0.03 2.15	4.47 -0.05 2.04	5.21 -0.06 2.17	5.26 -0.05 2.39	5.20 -0.05 2.46	5.19 -0.04 2.28	4.51 -0.05 2.06	4.49 -0.04 1.88	3.24 -0.04 1.86	2.52 -0.04 1.86	2.45 -0.03 1.78	1.72 -0.03 1.84	0.03 -0.02 2.00	0.20 -0.02 2.27	-1.58 -0.01 2.59	-1.61 -0.01 3.27	0.70 -0.03 3.33	-0.48 -0.02 3.38	1.00 -0.02 2.57	1.23 -0.02 2.34
ROCHESTER_9_IC 23652	14.65 0.19 -8.42	13.68 0.18 -8.41	12.91 0.15 -8.41	12.94 0.13 -8.34	12.88 0.11 -8.73	15.10 0.20 -8.33	16.49 0.28 -8.76	17.41 0.28 -9.43	17.44 0.24 -9.50	16.56 0.19 -8.86	14.91 0.15 -8.15	14.22 0.13 -7.67	12.96 0.11 -7.72	12.17 0.09 -7.67	11.83 0.08 -7.49	11.33 0.06 -7.67	10.31 0.03 -8.24	11.62 0.03 -9.10	11.54 0.01 -10.51	14.41 0.03 -12.71	17.05 0.10 -12.90	15.28 0.05 -12.31	13.63 0.06 -9.98	12.90 0.11 -9.20

ROSETON___1 23587	60.15 0.30 -53.81	59.13 0.24 -53.79	58.32 0.19 -53.78	58.00 0.20 -53.34	60.18 0.17 -55.97	60.15 0.30 -53.29	64.04 0.38 -56.21	68.86 0.39 -60.76	69.61 0.42 -61.49	65.41 0.41 -57.48	59.80 0.38 -52.80	56.10 0.37 -49.31	54.64 0.30 -49.20	53.59 0.26 -48.91	52.12 0.25 -47.60	52.66 0.21 -48.86	54.72 0.12 -52.57	61.04 0.13 -58.41	68.37 0.05 -67.30	83.95 0.09 -82.19	87.71 0.22 -83.44	83.82 0.15 -80.75	68.30 0.19 -64.52	63.08 0.18 -59.31
ROSETON___2 23588	60.15 0.30 -53.81	59.13 0.24 -53.79	58.32 0.19 -53.78	58.00 0.20 -53.34	60.18 0.17 -55.97	60.15 0.30 -53.29	64.04 0.38 -56.21	68.86 0.39 -60.76	69.61 0.42 -61.49	65.41 0.41 -57.48	59.80 0.38 -52.80	56.10 0.37 -49.31	54.64 0.30 -49.20	53.59 0.26 -48.91	52.12 0.25 -47.60	52.66 0.21 -48.86	54.72 0.12 -52.57	61.04 0.13 -58.41	68.37 0.05 -67.30	83.95 0.09 -82.19	87.71 0.22 -83.44	83.82 0.15 -80.75	68.30 0.19 -64.52	63.08 0.18 -59.31
RUSSELL___1 23602	14.68 0.22 -8.43	13.71 0.20 -8.41	12.92 0.17 -8.41	12.96 0.15 -8.34	12.90 0.13 -8.73	15.12 0.23 -8.33	16.52 0.31 -8.76	17.45 0.32 -9.43	17.48 0.28 -9.50	16.60 0.23 -8.86	14.95 0.18 -8.15	14.25 0.16 -7.67	12.99 0.13 -7.72	12.20 0.11 -7.67	11.86 0.10 -7.49	11.34 0.08 -7.67	10.33 0.04 -8.24	11.63 0.04 -9.10	11.55 0.02 -10.51	14.42 0.04 -12.71	17.07 0.12 -12.90	15.29 0.06 -12.31	13.65 0.09 -9.98	12.91 0.13 -9.20
RUSSELL___2 23532	14.68 0.22 -8.43	13.71 0.20 -8.41	12.92 0.17 -8.41	12.96 0.15 -8.34	12.90 0.13 -8.73	15.12 0.23 -8.33	16.52 0.31 -8.76	17.45 0.32 -9.43	17.48 0.28 -9.50	16.60 0.23 -8.86	14.95 0.18 -8.15	14.25 0.16 -7.67	12.99 0.13 -7.72	12.20 0.11 -7.67	11.86 0.10 -7.49	11.34 0.08 -7.67	10.33 0.04 -8.24	11.63 0.04 -9.10	11.55 0.02 -10.51	14.42 0.04 -12.71	17.07 0.12 -12.90	15.29 0.06 -12.31	13.65 0.09 -9.98	12.91 0.13 -9.20
RUSSELL___3 23549	14.68 0.22 -8.43	13.71 0.20 -8.41	12.92 0.17 -8.41	12.96 0.15 -8.34	12.90 0.13 -8.73	15.12 0.23 -8.33	16.52 0.31 -8.76	17.45 0.32 -9.43	17.48 0.28 -9.50	16.60 0.23 -8.86	14.95 0.18 -8.15	14.25 0.16 -7.67	12.99 0.13 -7.72	12.20 0.11 -7.67	11.86 0.10 -7.49	11.34 0.08 -7.67	10.33 0.04 -8.24	11.63 0.04 -9.10	11.55 0.02 -10.51	14.42 0.04 -12.71	17.07 0.12 -12.90	15.29 0.06 -12.31	13.65 0.09 -9.98	12.91 0.13 -9.20
RUSSELL___4 23556	14.68 0.22 -8.43	13.71 0.20 -8.41	12.92 0.17 -8.41	12.96 0.15 -8.34	12.90 0.13 -8.73	15.12 0.23 -8.33	16.52 0.31 -8.76	17.45 0.32 -9.43	17.48 0.28 -9.50	16.60 0.23 -8.86	14.95 0.18 -8.15	14.25 0.16 -7.67	12.99 0.13 -7.72	12.20 0.11 -7.67	11.86 0.10 -7.49	11.34 0.08 -7.67	10.33 0.04 -8.24	11.63 0.04 -9.10	11.55 0.02 -10.51	14.42 0.04 -12.71	17.07 0.12 -12.90	15.29 0.06 -12.31	13.65 0.09 -9.98	12.91 0.13 -9.20
RUSSELL___STATION 23914	14.68 0.22 -8.43	13.71 0.20 -8.41	12.92 0.17 -8.41	12.96 0.15 -8.34	12.90 0.13 -8.73	15.12 0.23 -8.33	16.52 0.31 -8.76	17.45 0.32 -9.43	17.48 0.28 -9.50	16.60 0.23 -8.86	14.95 0.18 -8.15	14.25 0.16 -7.67	12.99 0.13 -7.72	12.20 0.11 -7.67	11.86 0.10 -7.49	11.34 0.08 -7.67	10.33 0.04 -8.24	11.63 0.04 -9.10	11.55 0.02 -10.51	14.42 0.04 -12.71	17.07 0.12 -12.90	15.29 0.06 -12.31	13.65 0.09 -9.98	12.91 0.13 -9.20
S SALMON___HYD 24043	10.96 -0.01 -4.94	10.01 -0.02 -4.93	9.27 -0.01 -4.93	9.34 -0.01 -4.89	9.14 -0.02 -5.12	11.42 -0.03 -4.88	12.54 -0.04 -5.14	13.21 -0.02 -5.53	13.23 -0.04 -5.57	12.69 -0.04 -5.22	11.40 -0.03 -4.81	10.93 -0.01 -4.52	9.65 -0.01 -4.52	8.89 -0.01 -4.49	8.64 -0.02 -4.39	8.08 -0.01 -4.50	6.87 0.00 -4.83	7.82 -0.01 -5.33	7.17 -0.01 -6.16	9.11 -0.01 -7.45	11.61 -0.01 -7.56	10.11 -0.02 -7.21	9.42 -0.01 -5.85	8.97 -0.01 -5.39
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.40 0.36 -11.01	16.41 0.32 -10.99	15.62 0.29 -10.99	15.63 0.26 -10.90	15.67 0.22 -11.41	17.85 0.41 -10.88	19.41 0.52 -11.45	20.47 0.45 -12.31	20.49 0.38 -12.41	19.85 0.32 -12.02	18.25 0.28 -11.36	17.23 0.25 -10.56	15.42 0.20 -10.08	14.61 0.18 -10.02	14.21 0.16 -9.78	13.74 0.12 -10.02	12.87 0.06 -10.76	14.45 0.07 -11.89	14.77 0.02 -13.74	18.33 0.05 -16.61	21.08 0.17 -16.86	19.08 0.08 -16.08	16.71 0.09 -13.03	15.79 0.18 -12.01
SELKIRK___I 23801	73.09 0.19 -66.86	71.97 0.16 -66.71	71.20 0.14 -66.71	70.74 0.14 -66.13	73.27 0.13 -69.10	72.78 0.21 -66.00	76.90 0.24 -69.21	82.06 0.25 -74.11	82.25 0.26 -74.29	77.53 0.26 -69.76	71.56 0.23 -64.72	67.80 0.22 -61.16	66.59 0.17 -61.28	65.43 0.15 -60.87	64.04 0.15 -59.63	64.69 0.12 -60.98	67.50 0.07 -65.39	74.29 0.08 -71.71	84.22 0.03 -83.17	101.23 0.05 -99.50	105.14 0.13 -100.96	97.87 0.09 -94.86	81.77 0.11 -78.07	75.87 0.11 -72.17
SELKIRK___II 23799	73.00 0.19 -66.77	71.86 0.16 -66.61	71.09 0.13 -66.61	70.63 0.14 -66.03	73.11 0.13 -68.95	72.66 0.21 -65.89	76.73 0.25 -69.04	81.77 0.25 -73.82	81.87 0.27 -73.89	77.21 0.26 -69.44	71.36 0.23 -64.51	67.71 0.22 -61.07	66.54 0.17 -61.22	65.37 0.15 -60.80	64.04 0.15 -59.63	64.66 0.12 -60.94	67.43 0.07 -65.32	74.08 0.08 -71.50	84.05 0.03 -83.01	100.74 0.06 -99.01	104.64 0.14 -100.44	96.98 0.10 -93.96	81.38 0.12 -77.67	75.57 0.12 -71.86
SENECA OSWGO___HYD 24041	11.69 -0.01 -5.67	10.73 -0.02 -5.66	9.99 -0.01 -5.66	10.06 -0.02 -5.61	9.89 -0.02 -5.87	12.14 -0.03 -5.60	13.32 -0.01 -5.89	14.04 -0.01 -6.34	14.08 -0.02 -6.39	13.48 -0.01 -5.98	12.12 -0.02 -5.52	11.58 -0.03 -5.19	10.31 -0.02 -5.19	9.55 -0.02 -5.16	9.27 -0.03 -5.03	8.73 -0.02 -5.16	7.57 -0.01 -5.54	8.60 -0.01 -6.12	8.08 -0.01 -7.07	10.21 -0.01 -8.55	12.72 -0.01 -8.67	11.18 -0.02 -8.27	10.28 -0.02 -6.71	9.76 -0.01 -6.18
SENECA___ENERGY 23797	15.30 0.13 -9.13	14.33 0.12 -9.12	13.56 0.10 -9.12	13.60 0.09 -9.04	13.59 0.08 -9.47	15.74 0.14 -9.03	17.15 0.21 -9.50	18.14 0.22 -10.22	18.20 0.20 -10.30	17.31 0.15 -9.65	15.64 0.12 -8.90	14.88 0.10 -8.36	13.59 0.09 -8.36	12.80 0.08 -8.31	12.45 0.07 -8.11	11.96 0.06 -8.31	11.00 0.03 -8.93	12.39 0.04 -9.86	12.42 0.01 -11.40	15.48 0.03 -13.78	18.13 0.09 -13.98	16.30 0.05 -13.34	14.46 0.06 -10.81	13.64 0.08 -9.97
SHOEMAKER___GT 23640	56.44 0.30 -50.10	55.42 0.24 -50.09	54.61 0.20 -50.07	54.33 0.20 -49.66	56.33 0.18 -52.11	56.49 0.31 -49.62	60.16 0.38 -52.33	64.66 0.39 -56.56	65.34 0.40 -57.24	61.42 0.39 -53.51	56.13 0.36 -49.16	52.67 0.35 -45.91	51.22 0.27 -45.81	50.19 0.24 -45.54	48.82 0.23 -44.32	49.28 0.19 -45.50	51.09 0.11 -48.94	57.00 0.13 -54.38	63.72 0.05 -62.66	78.27 0.08 -76.51	81.94 0.21 -77.67	78.22 0.15 -75.15	63.84 0.19 -60.06	58.99 0.18 -55.22
SHOREHAM_IC_1 23715	72.93 0.50 -66.40	65.58 0.41 -60.09	61.57 0.33 -56.90	59.71 0.34 -54.91	62.25 0.30 -57.91	64.93 0.52 -57.85	72.67 0.64 -64.58	73.20 0.64 -64.86	69.62 0.60 -61.32	65.42 0.59 -57.32	67.50 0.50 -60.38	60.38 0.49 -53.47	57.77 0.39 -52.24	55.10 0.36 -50.32	54.41 0.35 -49.80	72.01 0.29 -68.12	76.98 0.17 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.73 0.15 -91.90	111.78 0.36 -107.37	95.58 0.25 -92.40	77.54 0.31 -73.64	72.68 0.30 -68.78

SHOREHAM_IC_2 23716	72.93 0.50 -66.40	65.58 0.41 -60.09	61.57 0.33 -56.90	59.71 0.34 -54.91	62.25 0.30 -57.91	64.93 0.52 -57.85	72.67 0.64 -64.58	73.20 0.64 -64.86	69.62 0.60 -61.32	65.42 0.59 -57.32	67.50 0.50 -60.38	60.38 0.49 -53.47	57.77 0.39 -52.24	55.10 0.36 -50.32	54.41 0.35 -49.80	72.01 0.29 -68.12	76.98 0.17 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.73 0.15 -91.90	111.78 0.36 -107.37	95.58 0.25 -92.40	77.54 0.31 -73.64	72.68 0.30 -68.78
SISSONVILLE____ 23735	5.80 -0.24 0.00	4.88 -0.21 0.00	4.17 -0.17 0.00	4.30 -0.17 0.00	3.89 -0.15 0.00	6.30 -0.26 0.00	7.08 -0.36 0.00	7.34 -0.36 0.00	7.34 -0.37 0.00	7.16 -0.35 0.00	6.30 -0.32 0.00	6.16 -0.26 0.00	4.94 -0.20 0.00	4.24 -0.18 0.00	4.11 -0.16 0.00	3.44 -0.15 0.00	1.96 -0.08 0.00	2.40 -0.10 0.00	0.98 -0.03 0.00	1.61 -0.07 0.00	3.89 -0.16 0.00	2.81 -0.11 0.00	3.46 -0.13 0.00	3.44 -0.15 0.00
SITHE_IND_GS1 24169	10.48 -0.08 -4.53	9.54 -0.07 -4.52	8.80 -0.06 -4.52	8.88 -0.06 -4.48	8.67 -0.06 -4.69	10.94 -0.09 -4.47	12.06 -0.09 -4.71	12.68 -0.09 -5.06	12.71 -0.10 -5.10	12.19 -0.11 -4.78	10.93 -0.10 -4.41	10.47 -0.10 -4.14	9.21 -0.08 -4.14	8.46 -0.07 -4.12	8.22 -0.07 -4.02	7.66 -0.06 -4.12	6.44 -0.03 -4.42	7.34 -0.04 -4.89	6.64 -0.02 -5.65	8.47 -0.03 -6.83	10.92 -0.06 -6.93	9.48 -0.05 -6.61	8.89 -0.06 -5.36	8.48 -0.05 -4.94
SITHE_IND_GS2 24170	10.48 -0.08 -4.53	9.54 -0.07 -4.52	8.80 -0.06 -4.52	8.88 -0.06 -4.48	8.67 -0.06 -4.69	10.94 -0.09 -4.47	12.06 -0.09 -4.71	12.68 -0.09 -5.06	12.71 -0.10 -5.10	12.19 -0.11 -4.78	10.93 -0.10 -4.41	10.47 -0.10 -4.14	9.21 -0.08 -4.14	8.46 -0.07 -4.12	8.22 -0.07 -4.02	7.66 -0.06 -4.12	6.44 -0.03 -4.42	7.34 -0.04 -4.89	6.64 -0.02 -5.65	8.47 -0.03 -6.83	10.92 -0.06 -6.93	9.48 -0.05 -6.61	8.89 -0.06 -5.36	8.48 -0.05 -4.94
SITHE_IND_GS3 24171	10.48 -0.08 -4.53	9.54 -0.07 -4.52	8.80 -0.06 -4.52	8.88 -0.06 -4.48	8.67 -0.06 -4.69	10.94 -0.09 -4.47	12.06 -0.09 -4.71	12.68 -0.09 -5.06	12.71 -0.10 -5.10	12.19 -0.11 -4.78	10.93 -0.10 -4.41	10.47 -0.10 -4.14	9.21 -0.08 -4.14	8.46 -0.07 -4.12	8.22 -0.07 -4.02	7.66 -0.06 -4.12	6.44 -0.03 -4.42	7.34 -0.04 -4.89	6.64 -0.02 -5.65	8.47 -0.03 -6.83	10.92 -0.06 -6.93	9.48 -0.05 -6.61	8.89 -0.06 -5.36	8.48 -0.05 -4.94
SITHE_IND_GS4 24172	10.48 -0.08 -4.53	9.54 -0.07 -4.52	8.80 -0.06 -4.52	8.88 -0.06 -4.48	8.67 -0.06 -4.69	10.94 -0.09 -4.47	12.06 -0.09 -4.71	12.68 -0.09 -5.06	12.71 -0.10 -5.10	12.19 -0.11 -4.78	10.93 -0.10 -4.41	10.47 -0.10 -4.14	9.21 -0.08 -4.14	8.46 -0.07 -4.12	8.22 -0.07 -4.02	7.66 -0.06 -4.12	6.44 -0.03 -4.42	7.34 -0.04 -4.89	6.64 -0.02 -5.65	8.47 -0.03 -6.83	10.92 -0.06 -6.93	9.48 -0.05 -6.61	8.89 -0.06 -5.36	8.48 -0.05 -4.94
SITHE____BATAVIA 24024	16.07 0.36 -9.68	15.08 0.32 -9.66	14.29 0.28 -9.66	14.31 0.26 -9.58	14.29 0.21 -10.03	16.51 0.38 -9.57	18.02 0.51 -10.06	19.02 0.49 -10.83	19.02 0.40 -10.91	17.97 0.32 -10.13	16.17 0.27 -9.29	15.43 0.26 -8.75	14.21 0.21 -8.86	13.40 0.18 -8.81	13.01 0.15 -8.60	12.51 0.11 -8.81	11.56 0.06 -9.46	13.01 0.07 -10.45	13.12 0.03 -12.08	16.34 0.06 -14.60	19.07 0.19 -14.82	17.16 0.10 -14.14	15.18 0.13 -11.46	14.36 0.20 -10.56
SITHE____INDEPEND 23800	10.48 -0.08 -4.53	9.54 -0.07 -4.52	8.80 -0.06 -4.52	8.88 -0.06 -4.48	8.67 -0.06 -4.69	10.94 -0.09 -4.47	12.06 -0.09 -4.71	12.68 -0.09 -5.06	12.71 -0.10 -5.10	12.19 -0.11 -4.78	10.93 -0.10 -4.41	10.47 -0.10 -4.14	9.21 -0.08 -4.14	8.46 -0.07 -4.12	8.22 -0.07 -4.02	7.66 -0.06 -4.12	6.44 -0.03 -4.42	7.34 -0.04 -4.89	6.64 -0.02 -5.65	8.47 -0.03 -6.83	10.92 -0.06 -6.93	9.48 -0.05 -6.61	8.89 -0.06 -5.36	8.48 -0.05 -4.94
SITHE____MASSENA 23902	5.99 -0.05 0.00	5.05 -0.05 0.00	4.31 -0.04 0.00	4.43 -0.03 0.00	4.01 -0.03 0.00	6.50 -0.07 0.00	7.32 -0.13 0.00	7.57 -0.13 0.00	7.57 -0.14 0.00	7.39 -0.13 0.00	6.51 -0.11 0.00	6.35 -0.07 0.00	5.09 -0.05 0.00	4.37 -0.05 0.00	4.23 -0.03 0.00	3.55 -0.05 0.00	2.02 -0.02 0.00	2.47 -0.03 0.00	1.01 -0.01 0.00	1.65 -0.02 0.00	4.00 -0.05 0.00	2.89 -0.03 0.00	3.56 -0.03 0.00	3.55 -0.04 0.00
SITHE____OGDNSBRG 24021	5.97 -0.07 0.00	5.02 -0.07 0.00	4.29 -0.06 0.00	4.42 -0.04 0.00	3.99 -0.05 0.00	6.48 -0.09 0.00	7.28 -0.16 0.00	7.55 -0.15 0.00	7.54 -0.16 0.00	7.36 -0.16 0.00	6.47 -0.15 0.00	6.33 -0.09 0.00	5.08 -0.06 0.00	4.36 -0.06 0.00	4.22 -0.04 0.00	3.54 -0.06 0.00	2.01 -0.03 0.00	2.46 -0.03 0.00	1.01 -0.01 0.00	1.65 -0.02 0.00	4.00 -0.05 0.00	2.89 -0.03 0.00	3.55 -0.04 0.00	3.53 -0.06 0.00
SITHE____STERLING 23777	9.69 0.12 -3.53	8.72 0.10 -3.53	7.96 0.08 -3.53	8.05 0.09 -3.50	7.78 0.07 -3.66	10.19 0.13 -3.49	11.28 0.16 -3.67	11.84 0.18 -3.95	11.85 0.16 -3.98	11.37 0.13 -3.73	10.20 0.14 -3.44	9.77 0.12 -3.23	8.47 0.10 -3.23	7.71 0.09 -3.21	7.48 0.08 -3.14	6.88 0.07 -3.21	5.53 0.04 -3.45	6.35 0.05 -3.81	5.44 0.02 -4.40	7.03 0.04 -5.32	9.55 0.10 -5.40	8.13 0.06 -5.15	7.84 0.07 -4.18	7.52 0.07 -3.85
SOUTH CAIRO____GT 23612	64.32 0.36 -57.93	63.24 0.30 -57.85	62.43 0.24 -57.84	62.08 0.25 -57.36	64.33 0.23 -60.06	64.23 0.39 -57.28	68.14 0.45 -60.24	72.96 0.45 -64.81	73.46 0.46 -65.29	69.13 0.44 -61.18	63.42 0.34 -56.47	59.78 0.32 -53.04	58.42 0.25 -53.04	57.33 0.22 -52.70	55.94 0.22 -51.46	56.51 0.19 -52.73	58.78 0.11 -56.63	65.16 0.14 -62.52	73.34 0.06 -72.27	89.14 0.10 -87.37	92.98 0.26 -88.67	87.68 0.18 -84.59	72.38 0.22 -68.57	67.01 0.21 -63.20
SOUTH HAMPTN____IC 23720	73.03 0.60 -66.40	65.66 0.48 -60.09	61.64 0.40 -56.90	59.78 0.41 -54.91	62.32 0.36 -57.91	65.03 0.62 -57.85	72.80 0.77 -64.58	73.33 0.77 -64.86	69.76 0.73 -61.32	65.54 0.71 -57.32	67.61 0.61 -60.38	60.48 0.59 -53.47	57.85 0.47 -52.24	55.16 0.42 -50.32	54.48 0.42 -49.80	72.06 0.35 -68.12	77.01 0.20 -74.76	80.23 0.26 -77.48	82.79 0.11 -81.67	93.75 0.18 -91.90	111.86 0.43 -107.37	95.63 0.30 -92.40	77.60 0.37 -73.64	72.74 0.36 -68.78
SOUTHOLD____IC 23719	73.14 0.71 -66.40	65.75 0.57 -60.09	61.72 0.47 -56.90	59.86 0.49 -54.91	62.39 0.44 -57.91	65.16 0.75 -57.85	72.95 0.92 -64.58	73.49 0.92 -64.86	69.90 0.88 -61.32	65.68 0.85 -57.32	67.73 0.73 -60.38	60.60 0.71 -53.47	57.94 0.56 -52.24	55.24 0.50 -50.32	54.55 0.49 -49.80	72.13 0.42 -68.12	77.05 0.24 -74.76	80.28 0.31 -77.48	82.81 0.13 -81.67	93.79 0.21 -91.90	111.95 0.52 -107.37	95.69 0.36 -92.40	77.67 0.44 -73.64	72.80 0.42 -68.78
ST LAWRENCE____ 23600	5.93 -0.11 0.00	5.00 -0.09 0.00	4.27 -0.08 0.00	4.39 -0.08 0.00	3.98 -0.06 0.00	6.44 -0.12 0.00	7.28 -0.16 0.00	7.54 -0.17 0.00	7.53 -0.18 0.00	7.36 -0.16 0.00	6.47 -0.15 0.00	6.30 -0.12 0.00	5.04 -0.10 0.00	4.33 -0.08 0.00	4.19 -0.07 0.00	3.52 -0.08 0.00	2.00 -0.04 0.00	2.45 -0.05 0.00	1.00 -0.02 0.00	1.64 -0.03 0.00	3.96 -0.09 0.00	2.87 -0.05 0.00	3.52 -0.06 0.00	3.52 -0.08 0.00

STATION 5_MISC_HYD 23604	14.65 0.19 -8.42	13.68 0.18 -8.41	12.91 0.15 -8.41	12.94 0.13 -8.34	12.88 0.11 -8.73	15.10 0.20 -8.33	16.49 0.28 -8.76	17.41 0.28 -9.43	17.44 0.24 -9.50	16.56 0.19 -8.86	14.91 0.15 -8.15	14.22 0.13 -7.67	12.96 0.11 -7.72	12.17 0.09 -7.67	11.83 0.08 -7.49	11.33 0.06 -7.67	10.31 0.03 -8.24	11.62 0.03 -9.10	11.54 0.01 -10.51	14.41 0.03 -12.71	17.05 0.10 -12.90	15.28 0.05 -12.31	13.63 0.06 -9.98	12.90 0.11 -9.20
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.75 0.19 -8.53	13.79 0.17 -8.52	13.00 0.14 -8.52	13.04 0.13 -8.45	12.99 0.11 -8.85	15.19 0.20 -8.44	16.60 0.28 -8.87	17.55 0.30 -9.55	17.60 0.28 -9.62	16.75 0.22 -9.01	15.10 0.17 -8.32	14.38 0.15 -7.81	13.08 0.13 -7.81	12.28 0.11 -7.76	11.95 0.10 -7.58	11.44 0.08 -7.77	10.43 0.04 -8.34	11.75 0.05 -9.21	11.68 0.02 -10.65	14.58 0.03 -12.87	17.23 0.11 -13.06	15.44 0.06 -12.46	13.77 0.08 -10.10	13.01 0.11 -9.31
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.55 0.14 -8.37	13.59 0.13 -8.36	12.82 0.11 -8.36	12.85 0.09 -8.29	12.80 0.08 -8.68	14.99 0.14 -8.28	16.37 0.22 -8.71	17.28 0.21 -9.37	17.32 0.18 -9.44	16.49 0.13 -8.85	14.87 0.09 -8.17	14.17 0.08 -7.67	12.88 0.07 -7.67	12.09 0.06 -7.62	11.76 0.05 -7.44	11.25 0.04 -7.62	10.25 0.02 -8.19	11.55 0.02 -9.04	11.47 0.00 -10.45	14.32 0.02 -12.63	16.94 0.06 -12.82	15.18 0.03 -12.23	13.54 0.04 -9.91	12.81 0.08 -9.14
STEEL___WIND 323596	17.97 0.46 -11.47	16.95 0.41 -11.45	16.16 0.36 -11.45	16.16 0.34 -11.35	16.22 0.29 -11.89	18.42 0.52 -11.34	20.03 0.66 -11.93	21.15 0.62 -12.83	21.17 0.53 -12.93	20.52 0.47 -12.54	18.89 0.42 -11.86	17.81 0.38 -11.02	15.94 0.30 -10.50	15.11 0.26 -10.44	14.70 0.24 -10.19	14.22 0.19 -10.44	13.35 0.10 -11.21	14.99 0.12 -12.38	15.36 0.04 -14.31	19.05 0.07 -17.30	21.85 0.24 -17.56	19.79 0.12 -16.75	17.30 0.13 -13.58	16.33 0.22 -12.52
STEUBEN_REC_LFGE 323667	22.29 0.56 -15.69	21.24 0.47 -15.67	20.42 0.40 -15.67	20.40 0.40 -15.54	20.66 0.35 -16.27	22.70 0.62 -15.52	24.55 0.78 -16.32	26.06 0.80 -17.56	26.13 0.72 -17.70	24.85 0.65 -16.69	22.66 0.57 -15.48	21.47 0.54 -14.51	19.96 0.44 -14.37	19.07 0.37 -14.28	18.56 0.35 -13.95	18.16 0.28 -14.29	17.55 0.16 -15.35	19.63 0.19 -16.95	20.67 0.07 -19.59	25.48 0.12 -23.68	28.42 0.34 -24.03	26.05 0.20 -22.93	22.42 0.25 -18.58	21.01 0.29 -17.13
STONY___BROOK 24151	73.02 0.59 -66.40	65.66 0.48 -60.09	61.64 0.40 -56.90	59.78 0.41 -54.91	62.31 0.36 -57.91	65.02 0.61 -57.85	72.78 0.75 -64.58	73.32 0.76 -64.86	69.76 0.74 -61.32	65.55 0.72 -57.32	67.63 0.63 -60.38	60.51 0.62 -53.47	57.87 0.49 -52.24	55.18 0.45 -50.32	54.50 0.44 -49.80	72.07 0.36 -68.12	77.01 0.21 -74.76	80.22 0.25 -77.48	82.79 0.10 -81.67	93.75 0.17 -91.90	111.81 0.38 -107.37	95.61 0.29 -92.40	77.59 0.36 -73.64	72.74 0.36 -68.78
STURGEON_POOL_HYD 23609	61.14 0.29 -54.81	60.09 0.23 -54.77	59.29 0.19 -54.76	58.96 0.20 -54.30	61.14 0.18 -56.92	61.10 0.30 -54.24	64.94 0.36 -57.13	69.68 0.36 -61.62	70.29 0.36 -62.22	66.11 0.36 -58.23	60.55 0.32 -53.61	56.95 0.32 -50.21	55.54 0.25 -50.15	54.47 0.21 -49.84	53.06 0.20 -48.59	53.59 0.17 -49.83	55.70 0.10 -53.56	61.95 0.12 -59.34	69.53 0.05 -68.47	84.97 0.08 -83.22	88.73 0.21 -84.47	84.26 0.14 -81.20	69.09 0.18 -65.32	63.89 0.17 -60.12
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	57.26 0.31 -50.91	56.24 0.25 -50.90	55.43 0.20 -50.88	55.14 0.21 -50.46	57.18 0.18 -52.95	57.30 0.31 -50.42	61.03 0.39 -53.19	65.60 0.41 -57.49	66.31 0.42 -58.18	62.33 0.42 -54.39	56.96 0.39 -49.96	53.45 0.38 -46.65	51.99 0.30 -46.55	50.96 0.26 -46.28	49.56 0.26 -45.04	50.03 0.21 -46.23	51.89 0.12 -49.73	57.90 0.14 -55.27	64.74 0.05 -63.67	79.53 0.09 -77.77	83.23 0.23 -78.95	79.49 0.16 -76.41	64.84 0.20 -61.05	59.91 0.19 -56.12
SYNERGY___BIOGAS 323694	16.07 0.36 -9.68	15.08 0.32 -9.66	14.29 0.28 -9.66	14.31 0.26 -9.58	14.29 0.21 -10.03	16.51 0.38 -9.57	18.02 0.51 -10.06	19.02 0.49 -10.83	19.02 0.40 -10.91	17.97 0.32 -10.13	16.17 0.27 -9.29	15.43 0.26 -8.75	14.21 0.21 -8.86	13.40 0.18 -8.81	13.01 0.15 -8.60	12.51 0.11 -8.81	11.56 0.06 -9.46	13.01 0.07 -10.45	13.12 0.03 -12.08	16.34 0.06 -14.60	19.07 0.19 -14.82	17.16 0.10 -14.14	15.18 0.13 -11.46	14.36 0.20 -10.56
SYRACUSE___ENERGY_ST1 323597	13.31 0.07 -7.21	12.34 0.05 -7.20	11.59 0.04 -7.20	11.65 0.04 -7.14	11.55 0.03 -7.48	13.75 0.06 -7.13	15.03 0.09 -7.50	15.88 0.11 -8.07	15.94 0.10 -8.13	15.21 0.08 -7.62	13.72 0.07 -7.03	13.09 0.06 -6.60	11.80 0.05 -6.60	11.02 0.04 -6.56	10.71 0.03 -6.41	10.19 0.03 -6.57	9.11 0.02 -7.05	10.30 0.02 -7.79	10.02 0.01 -9.00	12.57 0.01 -10.88	15.13 0.04 -11.04	13.47 0.02 -10.53	12.15 0.03 -8.54	11.49 0.03 -7.87
SYRACUSE___ENERGY_ST2 323598	13.31 0.07 -7.21	12.34 0.05 -7.20	11.59 0.04 -7.20	11.65 0.04 -7.14	11.55 0.03 -7.48	13.75 0.06 -7.13	15.03 0.09 -7.50	15.88 0.11 -8.07	15.94 0.10 -8.13	15.21 0.08 -7.62	13.72 0.07 -7.03	13.09 0.06 -6.60	11.80 0.05 -6.60	11.02 0.04 -6.56	10.71 0.03 -6.41	10.19 0.03 -6.57	9.11 0.02 -7.05	10.30 0.02 -7.79	10.02 0.01 -9.00	12.57 0.01 -10.88	15.13 0.04 -11.04	13.47 0.02 -10.53	12.15 0.03 -8.54	11.49 0.03 -7.87
SYRACUSE___POWER 24017	13.60 0.05 -7.51	12.64 0.05 -7.50	11.88 0.03 -7.50	11.94 0.04 -7.44	11.86 0.03 -7.79	14.04 0.05 -7.43	15.34 0.08 -7.81	16.20 0.09 -8.41	16.26 0.08 -8.47	15.52 0.07 -7.94	14.01 0.07 -7.33	13.35 0.05 -6.88	12.06 0.04 -6.88	11.29 0.04 -6.84	10.97 0.03 -6.68	10.46 0.03 -6.84	9.40 0.01 -7.35	10.62 0.02 -8.11	10.39 0.00 -9.38	13.02 0.01 -11.34	15.59 0.04 -11.50	13.91 0.02 -10.97	12.51 0.02 -8.90	11.82 0.03 -8.20
TRIGEN___CC 323695	72.95 0.52 -66.40	65.60 0.42 -60.09	61.59 0.34 -56.90	59.72 0.35 -54.91	62.27 0.32 -57.91	64.94 0.53 -57.85	72.68 0.66 -64.58	73.24 0.68 -64.86	69.70 0.68 -61.32	65.51 0.68 -57.32	67.61 0.62 -60.38	60.49 0.60 -53.47	57.86 0.49 -52.24	55.17 0.43 -50.32	54.47 0.41 -49.80	72.06 0.34 -68.12	77.00 0.19 -74.76	80.20 0.22 -77.48	82.78 0.09 -81.67	93.72 0.15 -91.90	111.79 0.36 -107.37	95.58 0.25 -92.40	77.55 0.32 -73.64	72.69 0.32 -68.78
UNION___PROCESSING_DRP 323587	14.69 0.19 -8.47	13.72 0.17 -8.46	12.95 0.14 -8.46	12.98 0.13 -8.38	12.92 0.10 -8.78	15.13 0.20 -8.37	16.53 0.28 -8.81	17.45 0.27 -9.47	17.48 0.23 -9.55	16.59 0.17 -8.91	14.95 0.14 -8.19	14.25 0.12 -7.71	13.00 0.10 -7.76	12.21 0.09 -7.71	11.87 0.08 -7.52	11.36 0.06 -7.71	10.35 0.03 -8.28	11.67 0.03 -9.14	11.59 0.01 -10.57	14.48 0.03 -12.78	17.11 0.09 -12.97	15.34 0.05 -12.37	13.68 0.06 -10.03	12.94 0.11 -9.24
UPPER HUDSON___HYD 24058	79.60 0.31 -73.25	78.37 0.25 -73.03	77.58 0.20 -73.04	77.05 0.20 -72.39	79.71 0.19 -75.48	79.12 0.35 -72.21	83.37 0.41 -75.51	88.61 0.42 -80.48	88.47 0.46 -80.31	83.51 0.42 -75.58	77.40 0.34 -70.45	73.68 0.31 -66.96	72.59 0.23 -67.22	71.33 0.19 -66.73	70.02 0.17 -65.58	70.70 0.15 -66.95	73.82 0.10 -71.68	80.75 0.13 -78.13	91.97 0.05 -90.90	109.44 0.10 -107.67	113.51 0.25 -109.21	104.20 0.16 -101.12	88.24 0.20 -84.45	82.05 0.18 -78.28

UPPER RAQUET___HYD 24056	5.80 -0.24 0.00	4.88 -0.21 0.00	4.17 -0.17 0.00	4.30 -0.17 0.00	3.89 -0.15 0.00	6.30 -0.26 0.00	7.08 -0.36 0.00	7.34 -0.36 0.00	7.34 -0.37 0.00	7.16 -0.35 0.00	6.30 -0.32 0.00	6.16 -0.26 0.00	4.94 -0.20 0.00	4.24 -0.18 0.00	4.11 -0.16 0.00	3.44 -0.15 0.00	1.96 -0.08 0.00	2.40 -0.10 0.00	0.98 -0.03 0.00	1.61 -0.07 0.00	3.89 -0.16 0.00	2.81 -0.11 0.00	3.46 -0.13 0.00	3.44 -0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.53 0.36 -30.14	35.50 0.31 -30.10	34.71 0.27 -30.09	34.59 0.28 -29.84	35.53 0.24 -31.24	36.77 0.41 -29.80	39.25 0.46 -31.34	41.92 0.50 -33.72	42.17 0.49 -33.97	39.82 0.48 -31.83	36.41 0.42 -29.38	34.40 0.39 -27.59	33.04 0.31 -27.59	32.10 0.26 -27.42	31.30 0.26 -26.77	31.24 0.22 -27.43	31.63 0.12 -29.46	35.16 0.14 -32.53	38.67 0.05 -37.60	47.22 0.10 -45.45	50.43 0.25 -46.13	47.09 0.17 -44.01	39.47 0.21 -35.67	36.68 0.20 -32.88
VISCHER___FERRY HYD 24020	74.78 0.21 -68.53	73.52 0.16 -68.27	72.76 0.12 -68.29	72.26 0.12 -67.67	74.60 0.11 -70.45	74.25 0.21 -67.48	78.13 0.27 -70.41	82.78 0.29 -74.79	82.39 0.32 -74.36	77.91 0.30 -70.10	72.45 0.25 -65.58	69.28 0.25 -62.61	68.26 0.18 -62.94	67.04 0.15 -62.47	65.95 0.15 -61.54	66.46 0.13 -62.74	69.21 0.08 -67.09	75.37 0.10 -72.78	85.93 0.04 -84.88	101.51 0.07 -99.77	105.40 0.17 -101.18	95.63 0.12 -92.59	81.97 0.14 -78.24	76.40 0.13 -72.67
V_CMM_10_SYNC_DSASP 323787	5.95 -0.08 0.00	5.02 -0.07 0.00	4.29 -0.06 0.00	4.41 -0.06 0.00	3.99 -0.05 0.00	6.47 -0.09 0.00	7.31 -0.13 0.00	7.57 -0.14 0.00	7.56 -0.15 0.00	7.38 -0.14 0.00	6.50 -0.12 0.00	6.32 -0.10 0.00	5.06 -0.08 0.00	4.34 -0.07 0.00	4.21 -0.06 0.00	3.53 -0.06 0.00	2.01 -0.03 0.00	2.45 -0.04 0.00	1.00 -0.01 0.00	1.65 -0.03 0.00	3.98 -0.07 0.00	2.88 -0.04 0.00	3.54 -0.05 0.00	3.53 -0.06 0.00
V_CMP_10_SYNC_DSASP 323788	6.12 0.08 0.00	5.16 0.07 0.00	4.41 0.06 0.00	4.54 0.08 0.00	4.11 0.07 0.00	6.67 0.11 0.00	7.56 0.11 0.00	7.81 0.11 0.00	7.81 0.11 0.00	7.60 0.09 0.00	6.67 0.05 0.00	6.47 0.05 0.00	5.18 0.04 0.00	4.45 0.04 0.00	4.31 0.04 0.00	3.62 0.03 0.00	2.06 0.02 0.00	2.53 0.03 0.00	1.03 0.02 0.00	1.70 0.03 0.00	4.11 0.06 0.00	2.97 0.05 0.00	3.65 0.06 0.00	3.64 0.05 0.00
V_F_30_NSYNC___DSASP 323816	78.87 0.32 -72.51	77.63 0.25 -72.28	76.85 0.21 -72.29	76.32 0.21 -71.65	78.92 0.19 -74.69	78.38 0.35 -71.47	82.56 0.41 -74.71	87.71 0.42 -79.58	87.53 0.46 -79.37	82.65 0.42 -74.71	76.64 0.34 -69.68	73.02 0.33 -66.27	71.94 0.25 -66.55	70.69 0.21 -66.07	69.41 0.19 -64.95	70.05 0.17 -66.29	73.11 0.10 -70.96	79.92 0.14 -77.29	91.02 0.05 -89.95	108.20 0.10 -106.42	112.24 0.25 -107.94	102.85 0.17 -99.76	87.26 0.20 -83.47	81.18 0.19 -77.40
V_F_30_SYNC_DSASP 323786	75.77 0.23 -69.51	74.57 0.18 -69.29	73.80 0.15 -69.30	73.31 0.15 -68.69	75.80 0.14 -71.62	75.32 0.24 -68.52	79.39 0.29 -71.65	84.37 0.29 -76.37	84.23 0.32 -76.20	79.54 0.31 -71.72	73.74 0.27 -66.85	70.21 0.26 -63.54	69.12 0.20 -63.78	67.91 0.17 -63.32	66.66 0.16 -62.23	67.26 0.14 -63.53	70.15 0.08 -68.02	76.73 0.10 -74.14	87.31 0.04 -86.25	103.92 0.07 -102.17	107.86 0.17 -103.64	99.00 0.12 -95.95	83.88 0.15 -80.14	78.01 0.14 -74.28
V_XM_10_SYNC_DSASP 323789	6.12 0.08 0.00	5.16 0.07 0.00	4.41 0.06 0.00	4.54 0.08 0.00	4.11 0.07 0.00	6.67 0.11 0.00	7.56 0.11 0.00	7.81 0.11 0.00	7.81 0.11 0.00	7.60 0.09 0.00	6.67 0.05 0.00	6.47 0.05 0.00	5.18 0.04 0.00	4.45 0.04 0.00	4.31 0.04 0.00	3.62 0.03 0.00	2.06 0.02 0.00	2.53 0.03 0.00	1.03 0.02 0.00	1.70 0.03 0.00	4.11 0.06 0.00	2.97 0.05 0.00	3.65 0.06 0.00	3.64 0.05 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	58.59 0.38 -52.18	57.56 0.31 -52.16	56.73 0.24 -52.15	56.43 0.25 -51.72	58.54 0.22 -54.27	58.62 0.38 -51.67	62.44 0.48 -54.51	67.14 0.50 -58.94	67.88 0.52 -59.66	63.80 0.52 -55.77	58.30 0.48 -51.21	54.70 0.47 -47.81	53.21 0.37 -47.70	52.16 0.33 -47.42	50.73 0.32 -46.14	51.22 0.26 -47.37	53.15 0.15 -50.97	59.31 0.17 -56.65	66.34 0.07 -65.26	81.52 0.11 -79.74	85.28 0.28 -80.95	81.51 0.19 -78.40	66.43 0.24 -62.60	61.36 0.23 -57.54
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	60.01 0.40 -53.58	58.97 0.32 -53.57	58.14 0.25 -53.55	57.84 0.26 -53.11	60.01 0.23 -55.74	60.02 0.39 -53.07	63.94 0.50 -55.99	68.77 0.52 -60.55	69.55 0.55 -61.30	65.36 0.54 -57.30	59.72 0.50 -52.61	56.01 0.49 -49.10	54.53 0.41 -48.98	53.47 0.36 -48.70	51.98 0.34 -47.38	52.52 0.28 -48.64	54.53 0.16 -52.33	60.86 0.18 -58.19	68.11 0.07 -67.02	83.73 0.12 -81.94	87.52 0.29 -83.18	83.74 0.20 -80.61	68.16 0.25 -64.32	62.95 0.24 -59.11
WADING RIVER_IC_1 23522	72.93 0.50 -66.40	65.58 0.40 -60.09	61.57 0.33 -56.90	59.71 0.34 -54.91	62.25 0.29 -57.91	64.92 0.51 -57.85	72.66 0.63 -64.58	73.19 0.63 -64.86	69.62 0.60 -61.32	65.42 0.59 -57.32	67.50 0.50 -60.38	60.38 0.49 -53.47	57.77 0.39 -52.24	55.10 0.36 -50.32	54.41 0.35 -49.80	72.01 0.29 -68.12	76.98 0.17 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.72 0.15 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.54 0.31 -73.64	72.67 0.30 -68.78
WADING RIVER_IC_2 23547	72.93 0.50 -66.40	65.58 0.40 -60.09	61.57 0.33 -56.90	59.71 0.34 -54.91	62.25 0.29 -57.91	64.92 0.51 -57.85	72.66 0.63 -64.58	73.19 0.63 -64.86	69.62 0.60 -61.32	65.42 0.59 -57.32	67.50 0.50 -60.38	60.38 0.49 -53.47	57.77 0.39 -52.24	55.10 0.36 -50.32	54.41 0.35 -49.80	72.01 0.29 -68.12	76.98 0.17 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.72 0.15 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.54 0.31 -73.64	72.67 0.30 -68.78
WADING RIVER_IC_3 23601	72.93 0.50 -66.40	65.58 0.40 -60.09	61.57 0.33 -56.90	59.71 0.34 -54.91	62.25 0.29 -57.91	64.92 0.51 -57.85	72.66 0.63 -64.58	73.19 0.63 -64.86	69.62 0.60 -61.32	65.42 0.59 -57.32	67.50 0.50 -60.38	60.38 0.49 -53.47	57.77 0.39 -52.24	55.10 0.36 -50.32	54.41 0.35 -49.80	72.01 0.29 -68.12	76.98 0.17 -74.76	80.19 0.21 -77.48	82.77 0.09 -81.67	93.72 0.15 -91.90	111.78 0.35 -107.37	95.57 0.25 -92.40	77.54 0.31 -73.64	72.67 0.30 -68.78
WALDEN___HYDRO 24148	58.66 0.36 -52.26	57.62 0.29 -52.24	56.80 0.23 -52.23	56.50 0.24 -51.80	58.59 0.21 -54.34	58.68 0.37 -51.75	62.47 0.45 -54.57	67.13 0.47 -58.96	67.81 0.46 -59.64	63.73 0.44 -55.77	58.28 0.41 -51.25	54.71 0.40 -47.89	53.26 0.32 -47.79	52.21 0.29 -47.51	50.78 0.26 -46.25	51.28 0.22 -47.47	53.23 0.13 -51.06	59.35 0.15 -56.71	66.43 0.06 -65.35	81.52 0.10 -79.74	85.26 0.26 -80.95	81.34 0.18 -78.24	66.41 0.23 -62.59	61.37 0.22 -57.56
WARRENSBURG____ 23737	79.60 0.31 -73.25	78.37 0.25 -73.03	77.58 0.20 -73.04	77.05 0.20 -72.39	79.71 0.19 -75.48	79.12 0.35 -72.21	83.37 0.41 -75.51	88.61 0.42 -80.48	88.47 0.46 -80.31	83.51 0.42 -75.58	77.40 0.34 -70.45	73.68 0.31 -66.96	72.59 0.23 -67.22	71.33 0.19 -66.73	70.02 0.17 -65.58	70.70 0.15 -66.95	73.82 0.10 -71.68	80.75 0.13 -78.13	91.97 0.05 -90.90	109.44 0.10 -107.67	113.51 0.25 -109.21	104.20 0.16 -101.12	88.24 0.20 -84.45	82.05 0.18 -78.28

WATERSIDE___6 8 9 23538	60.04 0.42 -53.59	58.99 0.33 -53.57	58.16 0.26 -53.56	57.85 0.27 -53.12	60.02 0.23 -55.75	60.02 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.53 0.52 -61.31	65.33 0.51 -57.31	59.71 0.48 -52.61	56.00 0.48 -49.10	54.52 0.39 -48.99	53.46 0.34 -48.70	51.98 0.33 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.11 0.07 -67.03	83.73 0.11 -81.95	87.51 0.27 -83.19	83.74 0.19 -80.62	68.16 0.24 -64.33	62.96 0.25 -59.12
WDELAWARE___HYD 323627	54.78 0.42 -48.33	53.73 0.35 -48.29	52.91 0.28 -48.28	52.64 0.29 -47.88	54.52 0.27 -50.21	54.85 0.46 -47.83	58.38 0.53 -50.41	62.64 0.53 -54.40	63.18 0.51 -54.97	59.42 0.48 -51.43	54.34 0.41 -47.31	51.10 0.41 -44.27	49.66 0.31 -44.20	48.62 0.26 -43.94	47.32 0.24 -42.81	47.72 0.21 -43.92	49.39 0.13 -47.22	55.03 0.18 -52.36	61.47 0.07 -60.39	75.29 0.11 -73.51	78.97 0.30 -74.62	75.00 0.21 -71.87	61.55 0.27 -57.70	56.94 0.26 -53.09
WEST BABYLON___IC 23714	73.07 0.63 -66.40	65.69 0.51 -60.09	61.66 0.42 -56.90	59.80 0.43 -54.91	62.34 0.38 -57.91	65.07 0.66 -57.85	72.83 0.80 -64.58	73.38 0.82 -64.86	69.82 0.80 -61.32	65.61 0.78 -57.32	67.69 0.69 -60.38	60.56 0.67 -53.47	57.92 0.54 -52.24	55.22 0.49 -50.32	54.53 0.47 -49.80	72.10 0.38 -68.12	77.03 0.22 -74.76	80.24 0.27 -77.48	82.80 0.11 -81.67	93.76 0.18 -91.90	111.86 0.44 -107.37	95.64 0.31 -92.40	77.62 0.39 -73.64	72.76 0.38 -68.78
WEST CANADA___HYD 24049	6.02 -0.01 0.00	5.08 -0.01 0.00	4.34 -0.01 0.00	4.46 -0.01 0.00	4.03 -0.01 0.00	6.55 -0.01 0.00	7.43 -0.01 0.00	7.70 -0.01 0.00	7.70 -0.01 0.00	7.50 -0.01 0.00	6.60 -0.01 0.00	6.41 -0.01 0.00	5.13 -0.01 0.00	4.41 -0.01 0.00	4.26 -0.01 0.00	3.59 -0.01 0.00	2.04 0.00 0.00	2.49 0.00 0.00	1.01 0.00 0.00	1.67 0.00 0.00	4.05 0.00 0.00	2.91 -0.01 0.00	3.58 -0.01 0.00	3.59 0.00 0.00
WESTERN_NY_WIND 24143	16.18 0.36 -9.79	15.19 0.32 -9.78	14.41 0.28 -9.78	14.42 0.26 -9.70	14.41 0.21 -10.15	16.62 0.38 -9.68	18.14 0.51 -10.18	19.14 0.48 -10.96	19.14 0.39 -11.04	18.07 0.32 -10.24	16.27 0.26 -9.39	15.52 0.25 -8.85	14.31 0.21 -8.97	13.50 0.17 -8.91	13.11 0.14 -8.70	12.61 0.10 -8.92	11.67 0.05 -9.58	13.13 0.07 -10.57	13.26 0.03 -12.22	16.51 0.06 -14.78	19.24 0.19 -15.00	17.33 0.10 -14.30	15.31 0.13 -11.59	14.48 0.20 -10.69
WESTOVER___LESR 323668	29.22 0.27 -22.91	28.21 0.23 -22.88	27.42 0.20 -22.88	27.35 0.20 -22.68	27.97 0.17 -23.75	29.51 0.30 -22.65	31.64 0.37 -23.82	33.71 0.38 -25.63	34.07 0.36 -26.00	32.24 0.34 -24.39	29.42 0.30 -22.51	27.79 0.28 -21.09	26.38 0.22 -21.02	25.49 0.19 -20.89	24.82 0.18 -20.37	24.64 0.15 -20.89	24.58 0.09 -22.45	27.43 0.10 -24.83	29.73 0.04 -28.67	36.52 0.07 -34.78	39.53 0.17 -35.30	36.87 0.11 -33.84	31.03 0.14 -27.30	28.89 0.15 -25.14
WETHRSFD_WT_PWR 323626	19.92 0.46 -13.43	18.90 0.40 -13.41	18.10 0.34 -13.41	18.09 0.33 -13.30	18.25 0.28 -13.92	20.35 0.51 -13.28	22.06 0.65 -13.97	23.35 0.62 -15.03	23.40 0.55 -15.14	22.47 0.48 -14.47	20.59 0.43 -13.54	19.46 0.40 -12.64	17.75 0.31 -12.30	16.91 0.27 -12.22	16.45 0.25 -11.94	16.02 0.20 -12.23	15.28 0.11 -13.13	17.12 0.13 -14.50	17.81 0.04 -16.76	22.01 0.07 -20.27	24.84 0.22 -20.57	22.66 0.12 -19.62	19.63 0.14 -15.90	18.46 0.20 -14.66
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	58.61 0.35 -52.22	57.58 0.28 -52.21	56.75 0.22 -52.19	56.46 0.23 -51.76	58.56 0.20 -54.32	58.63 0.35 -51.72	62.45 0.45 -54.56	67.16 0.46 -58.99	67.90 0.49 -59.71	63.81 0.48 -55.82	58.32 0.45 -51.26	54.71 0.44 -47.85	53.23 0.35 -47.74	52.19 0.31 -47.46	50.74 0.29 -46.18	51.25 0.24 -47.41	53.19 0.14 -51.01	59.35 0.16 -56.70	66.39 0.06 -65.32	81.59 0.10 -79.81	85.34 0.26 -81.02	81.57 0.18 -78.47	66.47 0.22 -62.65	61.39 0.21 -57.59
YORK___WARBASSE 23770	60.05 0.43 -53.59	59.00 0.34 -53.57	58.16 0.26 -53.56	57.86 0.27 -53.12	60.03 0.24 -55.75	60.03 0.39 -53.07	63.92 0.48 -56.00	68.75 0.49 -60.56	69.52 0.51 -61.31	65.32 0.50 -57.31	59.70 0.48 -52.61	55.99 0.47 -49.10	54.51 0.39 -48.99	53.46 0.34 -48.70	51.97 0.32 -47.38	52.51 0.27 -48.65	54.53 0.15 -52.34	60.86 0.17 -58.20	68.12 0.07 -67.03	83.73 0.12 -81.95	87.52 0.28 -83.19	83.74 0.20 -80.62	68.17 0.25 -64.33	62.97 0.26 -59.12