

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/02/2022

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	52.15	53.75	51.55	49.48	51.04	52.95	60.83	70.02	80.97	73.46	74.60	74.80	74.80	74.80	71.64	71.61	75.51	77.31	90.14	85.88	87.68	79.02	59.69	56.08
24138	0.46	0.35	0.34	0.34	0.40	0.08	0.33	0.82	0.86	0.88	0.88	0.87	0.87	0.87	0.88	0.87	0.85	0.83	0.83	2.29	2.73	0.84	0.88	0.75
	-46.53	-49.34	-47.16	-45.09	-45.87	-51.85	-56.46	-59.38	-70.29	-62.75	-63.88	-64.08	-64.09	-64.09	-60.92	-60.92	-64.84	-66.63	-79.46	-56.58	-52.42	-68.33	-48.96	-46.34
74TH STREET_GT_1	52.15	53.75	51.56	49.48	51.04	52.95	60.84	70.05	81.00	73.48	74.62	74.82	74.83	74.82	71.65	71.62	75.54	77.33	90.17	85.94	87.75	79.05	59.70	56.09
24260	0.46	0.35	0.34	0.34	0.40	0.08	0.34	0.84	0.88	0.89	0.89	0.88	0.89	0.88	0.89	0.87	0.87	0.85	0.85	2.35	2.80	0.86	0.88	0.75
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.46	-59.39	-70.29	-62.75	-63.89	-64.09	-64.10	-64.10	-60.93	-60.92	-64.84	-66.64	-79.47	-56.59	-52.42	-68.33	-48.96	-46.35
74TH STREET_GT_2	52.15	53.75	51.56	49.48	51.04	52.95	60.84	70.05	81.00	73.48	74.62	74.82	74.83	74.82	71.65	71.62	75.54	77.33	90.17	85.94	87.75	79.05	59.70	56.09
24261	0.46	0.35	0.34	0.34	0.40	0.08	0.34	0.84	0.88	0.89	0.89	0.88	0.89	0.88	0.89	0.87	0.87	0.85	0.85	2.35	2.80	0.86	0.88	0.75
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.46	-59.39	-70.29	-62.75	-63.89	-64.09	-64.10	-64.10	-60.93	-60.92	-64.84	-66.64	-79.47	-56.59	-52.42	-68.33	-48.96	-46.35
ADK HUDSON___FALLS	69.76	71.31	69.46	66.60	68.43	72.79	82.63	92.80	102.58	94.21	95.20	95.97	97.45	97.12	93.21	93.71	97.73	101.35	113.88	106.62	104.87	98.58	78.38	73.83
24011	0.24	0.18	0.17	0.18	0.21	0.05	0.23	0.59	0.64	0.63	0.65	0.67	0.65	0.67	0.63	0.63	0.62	0.65	0.65	1.75	2.11	0.63	0.59	0.53
	-64.37	-67.08	-65.23	-62.36	-63.44	-71.72	-78.36	-82.39	-92.13	-83.74	-84.70	-85.44	-86.95	-86.60	-82.74	-83.25	-87.28	-90.85	-103.37	-77.87	-70.23	-88.09	-67.93	-64.30
ADK RESOURCE___RCVRY	69.91	71.48	69.61	66.74	68.58	72.96	82.83	93.03	102.88	94.47	95.47	96.25	97.71	97.38	93.46	93.94	97.99	101.61	114.22	106.93	105.18	98.87	78.57	74.00
23798	0.25	0.18	0.18	0.18	0.22	0.05	0.24	0.64	0.69	0.68	0.70	0.73	0.70	0.72	0.68	0.67	0.66	0.70	0.70	1.89	2.24	0.67	0.63	0.56
	-64.51	-67.24	-65.38	-62.51	-63.59	-71.89	-78.54	-82.58	-92.38	-83.96	-84.93	-85.66	-87.17	-86.82	-82.95	-83.45	-87.50	-91.07	-103.66	-78.05	-70.41	-88.35	-68.08	-64.45
ADK S GLENS___FALLS	69.76	71.31	69.46	66.60	68.43	72.79	82.63	92.80	102.58	94.21	95.20	95.97	97.45	97.12	93.21	93.71	97.73	101.35	113.88	106.62	104.87	98.58	78.38	73.83
24028	0.24	0.18	0.17	0.18	0.21	0.05	0.23	0.59	0.64	0.63	0.65	0.67	0.65	0.67	0.63	0.63	0.62	0.65	0.65	1.75	2.11	0.63	0.59	0.53
	-64.37	-67.08	-65.23	-62.36	-63.44	-71.72	-78.36	-82.39	-92.13	-83.74	-84.70	-85.44	-86.95	-86.60	-82.74	-83.25	-87.28	-90.85	-103.37	-77.87	-70.23	-88.09	-67.93	-64.30
ADK_NYS___DAM	64.74	65.77	64.36	61.73	63.49	67.17	78.47	88.31	96.60	89.04	89.87	90.65	92.33	91.94	88.36	88.92	92.49	96.10	107.04	101.93	100.12	92.57	74.66	70.31
23527	0.26	0.19	0.19	0.20	0.24	0.05	0.18	0.42	0.45	0.44	0.46	0.45	0.44	0.45	0.44	0.44	0.44	0.46	0.46	1.27	1.50	0.44	0.44	0.39
	-59.32	-61.52	-60.12	-57.48	-58.47	-66.10	-74.25	-78.07	-86.33	-78.76	-79.56	-80.33	-82.04	-81.64	-78.08	-78.65	-82.22	-85.79	-96.72	-73.66	-66.09	-82.27	-64.36	-60.93
AIR_PRODUCTS___DRP	65.19	66.66	64.87	62.21	63.94	67.84	77.00	86.60	95.99	88.10	89.05	89.72	91.02	90.72	87.09	87.52	91.35	94.62	106.59	99.89	98.51	92.37	73.22	68.96
24190	0.08	0.05	0.05	0.06	0.07	0.01	0.05	0.13	0.15	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.15	0.41	0.49	0.15	0.17	0.14
	-59.96	-62.55	-60.77	-58.10	-59.10	-66.81	-72.90	-76.66	-86.03	-78.10	-79.04	-79.69	-81.01	-80.71	-77.08	-77.52	-81.37	-84.62	-96.59	-72.48	-65.49	-82.36	-63.20	-59.82
ALBANY___1	65.19	66.66	64.87	62.21	63.94	67.84	77.00	86.60	95.99	88.10	89.05	89.72	91.02	90.72	87.09	87.52	91.35	94.62	106.59	99.89	98.51	92.37	73.22	68.96
23571	0.08	0.05	0.05	0.06	0.07	0.01	0.05	0.13	0.15	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.15	0.41	0.49	0.15	0.17	0.14
	-59.96	-62.55	-60.77	-58.10	-59.10	-66.81	-72.90	-76.66	-86.03	-78.10	-79.04	-79.69	-81.01	-80.71	-77.08	-77.52	-81.37	-84.62	-96.59	-72.48	-65.49	-82.36	-63.20	-59.82
ALBANY___2	65.19	66.66	64.87	62.21	63.94	67.84	77.00	86.60	95.99	88.10	89.05	89.72	91.02	90.72	87.09	87.52	91.35	94.62	106.59	99.89	98.51	92.37	73.22	68.96
23572	0.08	0.05	0.05	0.06	0.07	0.01	0.05	0.13	0.15	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.15	0.41	0.49	0.15	0.17	0.14
	-59.96	-62.55	-60.77	-58.10	-59.10	-66.81	-72.90	-76.66	-86.03	-78.10	-79.04	-79.69	-81.01	-80.71	-77.08	-77.52	-81.37	-84.62	-96.59	-72.48	-65.49	-82.36	-63.20	-59.82
ALBANY___3	65.19	66.66	64.87	62.21	63.94	67.84	77.00	86.60	95.99	88.10	89.05	89.72	91.02	90.72	87.09	87.52	91.35	94.62	106.59	99.89	98.51	92.37	73.22	68.96
23573	0.08	0.05	0.05	0.06	0.07	0.01	0.05	0.13	0.15	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.15	0.41	0.49	0.15	0.17	0.14
	-59.96	-62.55	-60.77	-58.10	-59.10	-66.81	-72.90	-76.66	-86.03	-78.10	-79.04	-79.69	-81.01	-80.71	-77.08	-77.52	-81.37	-84.62	-96.59	-72.48	-65.49	-82.36	-63.20	-59.82
ALBANY___4	65.19	66.66	64.87	62.21	63.94	67.84	77.00	86.60	95.99	88.10	89.05	89.72	91.02	90.72	87.09	87.52	91.35	94.62	106.59	99.89	98.51	92.37	73.22	68.96
23574	0.08	0.05	0.05	0.06	0.07	0.01	0.05	0.13	0.15	0.16	0.17	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.15	0.41	0.49	0.15	0.17	0.14
	-59.96	-62.55	-60.77	-58.10	-59.10	-66.81	-72.90	-76.66	-86.03	-78.10	-79.04	-79.69	-81.01	-80.71	-77.08	-77.52	-81.37	-84.62	-96.59	-72.48	-65.49	-82.36	-63.20	-59.82

ALBANY___LFGF 323615	66.73 0.12 -61.46	68.21 0.09 -64.07	66.43 0.09 -62.28	63.69 0.09 -59.55	65.46 0.11 -60.58	69.52 0.02 -68.48	78.88 0.10 -74.74	88.64 0.24 -78.59	98.00 0.25 -87.93	90.01 0.27 -79.91	90.96 0.28 -80.83	91.67 0.29 -81.53	93.09 0.29 -82.95	92.76 0.29 -82.63	89.06 0.29 -78.94	89.51 0.27 -79.41	93.37 0.27 -83.28	96.79 0.28 -86.67	108.80 0.27 -98.68	101.97 0.70 -74.27	100.39 0.84 -67.01	94.22 0.26 -84.10	74.91 0.27 -64.79	70.56 0.23 -61.33
ALCOA_RYNLDS___DRP 24188	5.05 -0.10 0.00	3.98 -0.07 0.00	3.99 -0.07 0.00	3.99 -0.06 0.00	4.71 -0.07 0.00	1.01 -0.01 0.00	4.00 -0.05 0.00	9.61 -0.21 0.00	9.62 -0.20 0.00	9.61 -0.23 0.00	9.59 -0.26 0.00	9.59 -0.27 0.00	9.60 -0.25 0.00	9.60 -0.25 0.00	9.61 -0.23 0.00	9.61 -0.22 0.00	9.60 -0.23 0.00	9.63 -0.22 0.00	9.61 -0.25 0.00	26.41 -0.59 0.00	31.81 -0.72 0.00	9.63 -0.23 0.00	9.64 -0.22 0.00	8.85 -0.14 0.00
ALCOA___DSASP 323711	5.05 -0.10 0.00	3.98 -0.07 0.00	3.99 -0.07 0.00	3.99 -0.06 0.00	4.71 -0.07 0.00	1.01 -0.01 0.00	4.00 -0.05 0.00	9.61 -0.21 0.00	9.62 -0.20 0.00	9.61 -0.23 0.00	9.59 -0.26 0.00	9.59 -0.27 0.00	9.60 -0.25 0.00	9.60 -0.25 0.00	9.61 -0.23 0.00	9.61 -0.22 0.00	9.60 -0.23 0.00	9.63 -0.22 0.00	9.61 -0.25 0.00	26.41 -0.59 0.00	31.81 -0.72 0.00	9.63 -0.23 0.00	9.64 -0.22 0.00	8.85 -0.14 0.00
ALLEGHENY___COGEN 23514	16.19 0.45 -10.59	15.50 0.34 -11.11	15.11 0.32 -10.73	14.63 0.32 -10.26	15.59 0.38 -10.44	21.18 0.08 -20.09	38.14 0.34 -33.75	42.60 0.81 -31.97	38.97 0.77 -28.39	27.75 0.62 -17.29	24.44 0.48 -14.11	24.50 0.61 -14.03	24.89 0.66 -14.39	21.31 0.70 -10.76	19.95 0.57 -9.54	19.96 0.57 -9.56	20.68 0.64 -10.21	23.50 0.72 -12.93	23.03 0.81 -12.37	38.22 2.24 -8.98	44.15 2.76 -8.86	40.50 0.83 -29.81	40.07 0.78 -29.43	50.23 0.65 -40.59
ALTONA_WT_PWR 323606	5.06 -0.09 0.00	3.99 -0.07 0.00	4.00 -0.05 0.00	3.99 -0.07 0.00	4.71 -0.07 0.00	1.01 -0.01 0.00	4.02 -0.02 0.00	9.73 -0.09 0.00	9.75 -0.07 0.00	9.73 -0.11 0.00	9.71 -0.14 0.00	9.72 -0.14 0.00	9.71 -0.14 0.00	9.70 -0.15 0.00	9.70 -0.14 0.00	9.68 -0.15 0.00	9.69 -0.14 0.00	9.74 -0.11 0.00	9.73 -0.13 0.00	26.81 -0.19 0.00	32.34 -0.19 0.00	9.76 -0.10 0.00	9.77 -0.09 0.00	8.95 -0.04 0.00
AMERICAN_REF_FUEL 24010	14.34 0.21 -8.98	13.66 0.18 -9.42	13.31 0.15 -9.10	12.92 0.17 -8.70	13.82 0.19 -8.85	20.41 0.02 -19.37	38.66 0.08 -34.54	38.11 0.24 -28.06	36.43 0.17 -26.45	27.70 0.18 -17.69	25.54 0.21 -15.49	25.55 0.24 -15.46	25.80 0.21 -15.75	23.20 0.22 -13.13	21.99 0.16 -12.00	21.94 0.09 -12.02	22.73 0.09 -12.82	25.00 0.21 -14.95	25.57 0.20 -15.52	38.71 0.43 -11.28	43.97 0.65 -10.79	37.13 0.16 -27.12	35.40 0.21 -25.34	42.24 0.15 -33.09
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.17 0.47 -10.55	15.50 0.38 -11.07	15.11 0.36 -10.69	14.64 0.36 -10.22	15.60 0.42 -10.40	21.03 0.07 -19.94	37.87 0.34 -33.49	38.52 0.97 -27.73	37.98 0.93 -27.23	30.10 0.90 -19.36	28.42 0.95 -17.62	28.46 0.99 -17.62	28.69 0.95 -17.89	26.49 0.92 -15.73	25.25 0.86 -14.56	25.21 0.79 -14.59	26.16 0.79 -15.55	28.25 0.94 -17.47	29.62 0.94 -18.83	43.21 2.54 -13.68	48.70 3.25 -12.91	38.30 0.93 -27.51	35.55 1.03 -24.67	40.73 0.85 -30.89
ARTHUR_KILL_GT_1 23520	52.08 0.40 -46.53	53.68 0.28 -49.34	51.48 0.27 -47.16	49.40 0.26 -45.09	50.95 0.31 -45.87	52.92 0.06 -51.85	60.94 0.35 -56.54	70.25 0.87 -59.56	81.39 0.96 -70.61	73.77 0.96 -62.97	74.92 0.95 -64.12	75.12 0.95 -64.32	75.13 0.95 -64.33	75.13 0.95 -64.33	71.91 0.94 -61.12	71.89 0.94 -61.11	75.86 0.94 -65.09	77.70 0.95 -66.90	90.61 0.91 -79.84	86.37 2.40 -56.96	88.18 2.83 -52.82	79.35 0.87 -68.62	59.75 0.88 -49.02	56.13 0.77 -46.37
ARTHUR_KILL_2 23512	52.07 0.39 -46.53	53.67 0.27 -49.34	51.47 0.26 -47.16	49.39 0.24 -45.09	50.94 0.29 -45.87	52.92 0.05 -51.85	60.93 0.34 -56.54	70.22 0.84 -59.56	81.35 0.92 -70.61	73.74 0.94 -62.97	74.89 0.93 -64.12	75.09 0.92 -64.32	75.10 0.93 -64.33	75.10 0.93 -64.33	71.88 0.92 -61.12	71.86 0.91 -61.11	75.83 0.91 -65.09	77.67 0.92 -66.90	90.57 0.87 -79.84	86.26 2.29 -56.96	88.05 2.70 -52.82	79.32 0.84 -68.62	59.72 0.85 -49.02	56.11 0.75 -46.37
ARTHUR_KILL_3 23513	52.12 0.43 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.89 0.30 -56.55	70.12 0.74 -59.56	81.17 0.75 -70.61	73.57 0.76 -62.97	74.72 0.75 -64.12	74.92 0.74 -64.32	74.93 0.75 -64.33	74.93 0.75 -64.33	71.72 0.76 -61.13	71.69 0.75 -61.12	75.65 0.74 -65.09	77.45 0.70 -66.91	90.39 0.69 -79.85	85.96 2.00 -56.97	87.70 2.34 -52.82	79.22 0.74 -68.63	59.66 0.78 -49.02	56.02 0.66 -46.37
ARTHUR_KILL_COGEN 323718	52.08 0.40 -46.53	53.68 0.28 -49.34	51.48 0.27 -47.16	49.40 0.26 -45.09	50.95 0.31 -45.87	52.92 0.06 -51.85	60.94 0.35 -56.54	70.25 0.87 -59.56	81.39 0.96 -70.61	73.77 0.96 -62.97	74.92 0.95 -64.12	75.12 0.95 -64.32	75.13 0.95 -64.33	75.13 0.95 -64.33	71.91 0.94 -61.12	71.89 0.94 -61.11	75.86 0.94 -65.09	77.70 0.95 -66.90	90.61 0.91 -79.84	86.37 2.40 -56.96	88.18 2.83 -52.82	79.35 0.87 -68.62	59.75 0.88 -49.02	56.13 0.77 -46.37
ASHOKAN____ 23654	54.94 0.31 -49.48	56.31 0.25 -52.01	54.44 0.24 -50.15	52.28 0.28 -47.95	53.89 0.33 -48.77	56.21 0.05 -55.14	64.32 0.20 -60.07	73.40 0.40 -63.18	83.79 0.34 -73.63	76.19 0.31 -66.05	77.25 0.28 -67.12	77.57 0.28 -67.43	77.90 0.29 -67.77	77.82 0.29 -67.69	74.57 0.29 -64.44	74.67 0.30 -64.54	78.57 0.33 -68.41	80.78 0.38 -70.55	93.37 0.44 -83.07	88.28 1.22 -60.07	89.33 1.56 -55.24	81.59 0.47 -71.26	62.47 0.52 -52.09	58.80 0.49 -49.31
ASTORIA_EAST_ENERGY_CC1 323581	52.19 0.49 -46.55	53.77 0.36 -49.35	51.58 0.35 -47.17	49.50 0.34 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.78 0.28 -56.46	69.91 0.72 -59.38	80.87 0.77 -70.29	73.35 0.77 -62.74	74.50 0.77 -63.88	74.69 0.76 -64.08	74.69 0.76 -64.09	74.69 0.76 -64.09	71.52 0.76 -60.92	71.50 0.76 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.53 1.95 -56.58	87.26 2.31 -52.42	78.90 0.72 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_EAST_ENERGY_CC2 323582	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.78 0.28 -56.46	69.91 0.72 -59.38	80.87 0.77 -70.29	73.35 0.77 -62.74	74.50 0.77 -63.88	74.69 0.76 -64.08	74.69 0.76 -64.09	74.69 0.76 -64.09	71.52 0.76 -60.92	71.50 0.76 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.53 1.95 -56.58	87.26 2.31 -52.42	78.90 0.72 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_GT2_I 24094	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.36 0.78 -62.74	74.50 0.77 -63.88	74.70 0.77 -64.08	74.70 0.77 -64.09	74.69 0.76 -64.09	71.53 0.77 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35

ASTORIA_GT2_2 24095	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.36 0.78 -62.74	74.50 0.77 -63.88	74.70 0.77 -64.08	74.70 0.77 -64.09	74.69 0.76 -64.09	71.53 0.77 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_GT2_3 24096	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.36 0.78 -62.74	74.50 0.77 -63.88	74.70 0.77 -64.08	74.70 0.77 -64.09	74.69 0.76 -64.09	71.53 0.77 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_GT2_4 24097	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.36 0.78 -62.74	74.50 0.77 -63.88	74.70 0.77 -64.08	74.70 0.77 -64.09	74.69 0.76 -64.09	71.53 0.77 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_GT3_1 24098	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.36 0.78 -62.74	74.50 0.77 -63.88	74.70 0.77 -64.08	74.70 0.77 -64.09	74.69 0.76 -64.09	71.53 0.77 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_GT3_2 24099	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.36 0.78 -62.74	74.50 0.77 -63.88	74.70 0.77 -64.08	74.70 0.77 -64.09	74.69 0.76 -64.09	71.53 0.77 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_GT3_3 24100	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.36 0.78 -62.74	74.50 0.77 -63.88	74.70 0.77 -64.08	74.70 0.77 -64.09	74.69 0.76 -64.09	71.53 0.77 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_GT3_4 24101	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.36 0.78 -62.74	74.50 0.77 -63.88	74.70 0.77 -64.08	74.70 0.77 -64.09	74.69 0.76 -64.09	71.53 0.77 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_GT4_1 24102	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.36 0.78 -62.74	74.50 0.77 -63.88	74.70 0.77 -64.08	74.70 0.77 -64.09	74.69 0.76 -64.09	71.53 0.77 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_GT4_2 24103	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.36 0.78 -62.74	74.50 0.77 -63.88	74.70 0.77 -64.08	74.70 0.77 -64.09	74.69 0.76 -64.09	71.53 0.77 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_GT4_3 24104	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.36 0.78 -62.74	74.50 0.77 -63.88	74.70 0.77 -64.08	74.70 0.77 -64.09	74.69 0.76 -64.09	71.53 0.77 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_GT4_4 24105	52.19 0.49 -46.55	53.77 0.37 -49.35	51.58 0.35 -47.17	49.50 0.35 -45.10	51.07 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.36 0.78 -62.74	74.50 0.77 -63.88	74.70 0.77 -64.08	74.70 0.77 -64.09	74.69 0.76 -64.09	71.53 0.77 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.18 0.70 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.55 0.74 -48.95	56.05 0.71 -46.35
ASTORIA_GT_1 23523	52.20 0.50 -46.55	53.78 0.37 -49.35	51.58 0.36 -47.17	49.50 0.35 -45.10	51.08 0.42 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.93 0.74 -59.38	80.89 0.79 -70.29	73.37 0.79 -62.74	74.51 0.79 -63.88	74.71 0.78 -64.08	74.72 0.79 -64.09	74.71 0.78 -64.09	71.55 0.79 -60.92	71.53 0.79 -60.91	75.43 0.77 -64.84	77.20 0.72 -66.63	90.03 0.71 -79.46	85.61 2.03 -56.58	87.32 2.37 -52.42	78.92 0.74 -68.33	59.57 0.76 -48.95	56.07 0.73 -46.35
ASTORIA_GT_10 24110	52.14 0.45 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.94 0.07 -51.86	60.82 0.32 -56.46	70.00 0.79 -59.39	80.95 0.83 -70.29	73.43 0.84 -62.75	74.57 0.84 -63.89	74.77 0.83 -64.09	74.78 0.84 -64.10	74.77 0.83 -64.10	71.60 0.84 -60.93	71.58 0.83 -60.92	75.49 0.82 -64.84	77.26 0.78 -66.64	90.09 0.77 -79.47	85.75 2.16 -56.59	87.52 2.57 -52.42	79.00 0.81 -68.33	59.64 0.82 -48.96	56.06 0.72 -46.35
ASTORIA_GT_11 24225	52.14 0.45 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.94 0.07 -51.86	60.82 0.32 -56.46	70.00 0.79 -59.39	80.95 0.83 -70.29	73.43 0.84 -62.75	74.57 0.84 -63.89	74.77 0.83 -64.09	74.78 0.84 -64.10	74.77 0.83 -64.10	71.60 0.84 -60.93	71.58 0.83 -60.92	75.49 0.82 -64.84	77.26 0.78 -66.64	90.09 0.77 -79.47	85.75 2.16 -56.59	87.52 2.57 -52.42	79.00 0.81 -68.33	59.64 0.82 -48.96	56.06 0.72 -46.35
ASTORIA_GT_12 24226	52.14 0.45 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.94 0.07 -51.86	60.82 0.32 -56.46	70.00 0.79 -59.39	80.95 0.83 -70.29	73.43 0.84 -62.75	74.57 0.84 -63.89	74.77 0.83 -64.09	74.78 0.84 -64.10	74.77 0.83 -64.10	71.60 0.84 -60.93	71.58 0.83 -60.92	75.49 0.82 -64.84	77.26 0.78 -66.64	90.09 0.77 -79.47	85.75 2.16 -56.59	87.52 2.57 -52.42	79.00 0.81 -68.33	59.64 0.82 -48.96	56.06 0.72 -46.35

ASTORIA_GT_13 24227	52.14	53.73	51.54	49.46	51.02	52.94	60.82	70.00	80.95	73.43	74.57	74.77	74.78	74.77	71.60	71.58	75.49	77.26	90.09	85.75	87.52	79.00	59.64	56.06
	0.45	0.33	0.32	0.32	0.37	0.07	0.32	0.79	0.83	0.84	0.84	0.83	0.84	0.83	0.84	0.83	0.82	0.78	0.77	2.16	2.57	0.81	0.82	0.72
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.46	-59.39	-70.29	-62.75	-63.89	-64.09	-64.10	-64.10	-60.93	-60.92	-64.84	-66.64	-79.47	-56.59	-52.42	-68.33	-48.96	-46.35
ASTORIA_GT_5 24106	52.20	53.78	51.58	49.50	51.08	52.94	60.79	69.93	80.89	73.37	74.51	74.71	74.72	74.71	71.55	71.53	75.43	77.20	90.03	85.61	87.32	78.92	59.57	56.07
	0.50	0.37	0.36	0.35	0.42	0.07	0.29	0.74	0.79	0.79	0.79	0.78	0.79	0.78	0.79	0.79	0.77	0.72	0.71	2.03	2.37	0.74	0.76	0.73
	-46.55	-49.35	-47.17	-45.10	-45.88	-51.86	-56.46	-59.38	-70.29	-62.74	-63.88	-64.08	-64.09	-64.09	-60.92	-60.91	-64.84	-66.63	-79.46	-56.58	-52.42	-68.33	-48.95	-46.35
ASTORIA_GT_7 24107	52.20	53.78	51.58	49.50	51.08	52.94	60.79	69.93	80.89	73.37	74.51	74.71	74.72	74.71	71.55	71.53	75.43	77.20	90.03	85.61	87.32	78.92	59.57	56.07
	0.50	0.37	0.36	0.35	0.42	0.07	0.29	0.74	0.79	0.79	0.79	0.78	0.79	0.78	0.79	0.79	0.77	0.72	0.71	2.03	2.37	0.74	0.76	0.73
	-46.55	-49.35	-47.17	-45.10	-45.88	-51.86	-56.46	-59.38	-70.29	-62.74	-63.88	-64.08	-64.09	-64.09	-60.92	-60.91	-64.84	-66.63	-79.46	-56.58	-52.42	-68.33	-48.95	-46.35
ASTORIA_GT_8 24108	52.20	53.78	51.58	49.50	51.08	52.94	60.79	69.93	80.89	73.37	74.51	74.71	74.72	74.71	71.55	71.53	75.43	77.20	90.03	85.61	87.32	78.92	59.57	56.07
	0.50	0.37	0.36	0.35	0.42	0.07	0.29	0.74	0.79	0.79	0.79	0.78	0.79	0.78	0.79	0.79	0.77	0.72	0.71	2.03	2.37	0.74	0.76	0.73
	-46.55	-49.35	-47.17	-45.10	-45.88	-51.86	-56.46	-59.38	-70.29	-62.74	-63.88	-64.08	-64.09	-64.09	-60.92	-60.91	-64.84	-66.63	-79.46	-56.58	-52.42	-68.33	-48.95	-46.35
ASTORIA___2 24149	52.19	53.77	51.58	49.50	51.07	52.94	60.79	69.92	80.87	73.36	74.50	74.70	74.70	74.69	71.53	71.51	75.41	77.18	90.00	85.55	87.26	78.91	59.55	56.05
	0.49	0.37	0.35	0.35	0.41	0.07	0.29	0.73	0.77	0.78	0.77	0.77	0.77	0.76	0.77	0.77	0.75	0.70	0.69	1.97	2.31	0.73	0.74	0.71
	-46.55	-49.35	-47.17	-45.10	-45.88	-51.86	-56.46	-59.38	-70.29	-62.74	-63.88	-64.08	-64.09	-64.09	-60.92	-60.91	-64.84	-66.63	-79.46	-56.58	-52.42	-68.33	-48.95	-46.35
ASTORIA___3 23516	52.14	53.73	51.54	49.46	51.02	52.94	60.82	70.00	80.95	73.43	74.57	74.77	74.78	74.77	71.60	71.58	75.49	77.26	90.09	85.75	87.52	79.00	59.64	56.06
	0.45	0.33	0.32	0.32	0.37	0.07	0.32	0.79	0.83	0.84	0.84	0.83	0.84	0.83	0.84	0.83	0.82	0.78	0.77	2.16	2.57	0.81	0.82	0.72
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.46	-59.39	-70.29	-62.75	-63.89	-64.09	-64.10	-64.10	-60.93	-60.92	-64.84	-66.64	-79.47	-56.59	-52.42	-68.33	-48.96	-46.35
ASTORIA___4 23517	52.14	53.73	51.54	49.46	51.02	52.94	60.82	70.00	80.95	73.43	74.57	74.77	74.78	74.77	71.60	71.58	75.49	77.26	90.09	85.75	87.52	79.00	59.64	56.06
	0.45	0.33	0.32	0.32	0.37	0.07	0.32	0.79	0.83	0.84	0.84	0.83	0.84	0.83	0.84	0.83	0.82	0.78	0.77	2.16	2.57	0.81	0.82	0.72
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.46	-59.39	-70.29	-62.75	-63.89	-64.09	-64.10	-64.10	-60.93	-60.92	-64.84	-66.64	-79.47	-56.59	-52.42	-68.33	-48.96	-46.35
ASTORIA___5 23518	52.14	53.73	51.54	49.46	51.02	52.94	60.82	70.00	80.95	73.43	74.57	74.77	74.78	74.77	71.60	71.58	75.49	77.26	90.09	85.75	87.52	79.00	59.64	56.06
	0.45	0.33	0.32	0.32	0.37	0.07	0.32	0.79	0.83	0.84	0.84	0.83	0.84	0.83	0.84	0.83	0.82	0.78	0.77	2.16	2.57	0.81	0.82	0.72
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.46	-59.39	-70.29	-62.75	-63.89	-64.09	-64.10	-64.10	-60.93	-60.92	-64.84	-66.64	-79.47	-56.59	-52.42	-68.33	-48.96	-46.35
AST_ENERGY_2_CC3 323677	52.11	53.72	51.53	49.45	51.01	52.94	54.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	60.07	56.00	56.00	56.00	54.69	54.00
	0.42	0.32	0.32	0.31	0.37	0.07	0.29	0.72	0.76	0.76	0.76	0.75	0.75	0.75	0.76	0.76	0.74	0.71	0.70	1.97	2.34	0.73	0.76	0.64
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.85	-49.67	-45.47	-45.43	-45.41	-45.39	-45.39	-45.40	-45.40	-45.41	-45.42	-45.43	-45.44	-49.51	-27.03	-21.13	-45.41	-44.07	-44.37
AST_ENERGY_2_CC4 323678	52.11	53.72	51.53	49.45	51.01	52.94	54.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	56.00	60.07	56.00	56.00	56.00	54.69	54.00
	0.42	0.32	0.32	0.31	0.37	0.07	0.29	0.72	0.76	0.76	0.76	0.75	0.75	0.75	0.76	0.76	0.74	0.71	0.70	1.97	2.34	0.73	0.76	0.64
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.85	-49.67	-45.47	-45.43	-45.41	-45.39	-45.39	-45.40	-45.40	-45.41	-45.42	-45.43	-45.44	-49.51	-27.03	-21.13	-45.41	-44.07	-44.37
ATHENS_STG_1 23668	57.63	59.19	57.20	54.87	56.50	59.32	67.67	76.90	88.09	80.06	81.22	81.55	81.85	81.78	78.32	78.40	82.53	84.79	98.16	91.42	92.08	85.68	65.26	61.39
	0.18	0.14	0.14	0.15	0.17	0.03	0.13	0.31	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.34	0.92	1.11	0.34	0.35	0.29
	-52.30	-54.99	-53.00	-50.67	-51.55	-58.27	-63.49	-66.77	-77.94	-69.88	-71.03	-71.35	-71.66	-71.59	-68.14	-68.23	-72.37	-74.60	-87.97	-63.50	-58.44	-75.49	-55.05	-52.11
ATHENS_STG_2 23670	57.63	59.19	57.20	54.87	56.50	59.32	67.67	76.90	88.09	80.06	81.22	81.55	81.85	81.78	78.32	78.40	82.53	84.79	98.16	91.42	92.08	85.68	65.26	61.39
	0.18	0.14	0.14	0.15	0.17	0.03	0.13	0.31	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.34	0.92	1.11	0.34	0.35	0.29
	-52.30	-54.99	-53.00	-50.67	-51.55	-58.27	-63.49	-66.77	-77.94	-69.88	-71.03	-71.35	-71.66	-71.59	-68.14	-68.23	-72.37	-74.60	-87.97	-63.50	-58.44	-75.49	-55.05	-52.11
ATHENS_STG_3 23677	57.63	59.19	57.20	54.87	56.50	59.32	67.67	76.90	88.09	80.06	81.22	81.55	81.85	81.78	78.32	78.40	82.53	84.79	98.16	91.42	92.08	85.68	65.26	61.39
	0.18	0.14	0.14	0.15	0.17	0.03	0.13	0.31	0.33	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.33	0.34	0.92	1.11	0.34	0.35	0.29
	-52.30	-54.99	-53.00	-50.67	-51.55	-58.27	-63.49	-66.77	-77.94	-69.88	-71.03	-71.35	-71.66	-71.59	-68.14	-68.23	-72.37	-74.60	-87.97	-63.50	-58.44	-75.49	-55.05	-52.11
AUBURN___LFGE 323710	13.18	12.43	12.14	11.75	12.63	9.80	13.75	20.25	21.74	20.60	20.79	20.86	20.89	20.89	20.35	20.33	21.03	21.41	23.40	37.55	42.52	21.53	18.52	17.11
	0.16	0.13	0.12	0.08	0.10	0.03	0.12	0.35	0.34	0.36	0.38	0.38	0.36	0.37	0.35	0.32	0.31	0.32	0.35	0.97	1.20	0.36	0.35	0.25
	-7.86	-8.24	-7.97	-7.62	-7.75	-8.76	-9.59	-10.08	-11.57	-10.40	-10.56	-10.62	-10.68	-10.67	-10.16	-10.18	-10.89	-11.24	-13.19	-9.58	-8.79	-11.30	-8.31	-7.87
BABYLON_RES_REC 323704	54.82	53.82	51.66	49.54	51.13	61.19	78.85	82.81	86.43	83.50	99.91	89.90	100.15	89.67	106.86	88.84	92.73	99.91	123.92	102.13	168.60	99.67	80.26	77.67
	0.57	0.42	0.43	0.39	0.47	0.10	0.42	0.96	0.97	0.96	0.91	0.90	0.88	0.90	0.86	0.90	0.91	0.92	0.93	2.43	2.96	0.92	1.01	0.94
	-49.10	-49.35	-47.17	-45.10	-45.88	-60.07	-74.38	-72.03	-75.64	-72.70	-89.16	-79.15	-89.43	-78.93	-96.17	-78.11	-81.99	-89.15	-113.14	-72.70	-133.11	-88.90	-69.40	-67.74

BARRETT_IC_1 23704	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT_IC_10 23701	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT_IC_11 23702	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT_IC_12 23703	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT_IC_2 23705	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT_IC_3 23706	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT_IC_4 23707	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT_IC_5 23708	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT_IC_6 23709	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT_IC_7 23710	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT_IC_8 23711	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT_IC_9 23700	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT__1 23545	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BARRETT__2 23546	54.78 0.53 -49.10	53.79 0.39 -49.35	51.62 0.40 -47.17	49.52 0.37 -45.10	51.10 0.45 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.77 0.92 -72.03	86.40 0.94 -75.64	83.49 0.95 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.18 0.91 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.71 0.89 -81.99	99.88 0.89 -89.15	123.88 0.89 -113.14	102.13 2.43 -72.70	168.50 2.86 -133.11	99.65 0.90 -88.90	80.24 0.99 -69.40	77.57 0.84 -67.74
BAYONEEC__CTG1 323682	52.12 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.90 0.30 -56.55	70.14 0.76 -59.56	81.21 0.79 -70.61	73.61 0.80 -62.97	74.76 0.74 -64.12	74.96 0.78 -64.32	74.97 0.79 -64.33	74.97 0.79 -64.33	71.76 0.80 -61.13	71.73 0.79 -61.12	75.69 0.78 -65.09	77.50 0.75 -66.91	90.44 0.74 -79.85	86.04 2.08 -56.97	87.79 2.44 -52.82	79.25 0.77 -68.63	59.67 0.79 -49.02	56.04 0.67 -46.37

BAYONEEC___CTG10 323750	52.12 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.90 0.30 -56.55	70.14 0.76 -59.56	81.21 0.79 -70.61	73.61 0.80 -62.97	74.76 0.79 -64.12	74.96 0.78 -64.32	74.97 0.79 -64.33	74.97 0.79 -64.33	71.76 0.80 -61.13	71.73 0.79 -61.12	75.69 0.78 -65.09	77.50 0.75 -66.91	90.44 0.74 -79.85	86.04 2.08 -56.97	87.79 2.44 -52.82	79.25 0.77 -68.63	59.67 0.79 -49.02	56.04 0.67 -46.37
BAYONEEC___CTG2 323683	52.12 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.90 0.30 -56.55	70.14 0.76 -59.56	81.21 0.79 -70.61	73.61 0.80 -62.97	74.76 0.79 -64.12	74.96 0.78 -64.32	74.97 0.79 -64.33	74.97 0.79 -64.33	71.76 0.80 -61.13	71.73 0.79 -61.12	75.69 0.78 -65.09	77.50 0.75 -66.91	90.44 0.74 -79.85	86.04 2.08 -56.97	87.79 2.44 -52.82	79.25 0.77 -68.63	59.67 0.79 -49.02	56.04 0.67 -46.37
BAYONEEC___CTG3 323684	52.12 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.90 0.30 -56.55	70.14 0.76 -59.56	81.21 0.79 -70.61	73.61 0.80 -62.97	74.76 0.79 -64.12	74.96 0.78 -64.32	74.97 0.79 -64.33	74.97 0.79 -64.33	71.76 0.80 -61.13	71.73 0.79 -61.12	75.69 0.78 -65.09	77.50 0.75 -66.91	90.44 0.74 -79.85	86.04 2.08 -56.97	87.79 2.44 -52.82	79.25 0.77 -68.63	59.67 0.79 -49.02	56.04 0.67 -46.37
BAYONEEC___CTG4 323685	52.12 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.90 0.30 -56.55	70.14 0.76 -59.56	81.21 0.79 -70.61	73.61 0.80 -62.97	74.76 0.79 -64.12	74.96 0.78 -64.32	74.97 0.79 -64.33	74.97 0.79 -64.33	71.76 0.80 -61.13	71.73 0.79 -61.12	75.69 0.78 -65.09	77.50 0.75 -66.91	90.44 0.74 -79.85	86.04 2.08 -56.97	87.79 2.44 -52.82	79.25 0.77 -68.63	59.67 0.79 -49.02	56.04 0.67 -46.37
BAYONEEC___CTG5 323686	52.12 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.90 0.30 -56.55	70.14 0.76 -59.56	81.21 0.79 -70.61	73.61 0.80 -62.97	74.76 0.79 -64.12	74.96 0.78 -64.32	74.97 0.79 -64.33	74.97 0.79 -64.33	71.76 0.80 -61.13	71.73 0.79 -61.12	75.69 0.78 -65.09	77.50 0.75 -66.91	90.44 0.74 -79.85	86.04 2.08 -56.97	87.79 2.44 -52.82	79.25 0.77 -68.63	59.67 0.79 -49.02	56.04 0.67 -46.37
BAYONEEC___CTG6 323687	52.12 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.90 0.30 -56.55	70.14 0.76 -59.56	81.21 0.79 -70.61	73.61 0.80 -62.97	74.76 0.79 -64.12	74.96 0.78 -64.32	74.97 0.79 -64.33	74.97 0.79 -64.33	71.76 0.80 -61.13	71.73 0.79 -61.12	75.69 0.78 -65.09	77.50 0.75 -66.91	90.44 0.74 -79.85	86.04 2.08 -56.97	87.79 2.44 -52.82	79.25 0.77 -68.63	59.67 0.79 -49.02	56.04 0.67 -46.37
BAYONEEC___CTG7 323688	52.12 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.90 0.30 -56.55	70.14 0.76 -59.56	81.21 0.79 -70.61	73.61 0.80 -62.97	74.76 0.79 -64.12	74.96 0.78 -64.32	74.97 0.79 -64.33	74.97 0.79 -64.33	71.76 0.80 -61.13	71.73 0.79 -61.12	75.69 0.78 -65.09	77.50 0.75 -66.91	90.44 0.74 -79.85	86.04 2.08 -56.97	87.79 2.44 -52.82	79.25 0.77 -68.63	59.67 0.79 -49.02	56.04 0.67 -46.37
BAYONEEC___CTG8 323689	52.12 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.90 0.30 -56.55	70.14 0.76 -59.56	81.21 0.79 -70.61	73.61 0.80 -62.97	74.76 0.79 -64.12	74.96 0.78 -64.32	74.97 0.79 -64.33	74.97 0.79 -64.33	71.76 0.80 -61.13	71.73 0.79 -61.12	75.69 0.78 -65.09	77.50 0.75 -66.91	90.44 0.74 -79.85	86.04 2.08 -56.97	87.79 2.44 -52.82	79.25 0.77 -68.63	59.67 0.79 -49.02	56.04 0.67 -46.37
BAYONEEC___CTG9 323749	52.12 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.90 0.30 -56.55	70.14 0.76 -59.56	81.21 0.79 -70.61	73.61 0.80 -62.97	74.76 0.79 -64.12	74.96 0.78 -64.32	74.97 0.79 -64.33	74.97 0.79 -64.33	71.76 0.80 -61.13	71.73 0.79 -61.12	75.69 0.78 -65.09	77.50 0.75 -66.91	90.44 0.74 -79.85	86.04 2.08 -56.97	87.79 2.44 -52.82	79.25 0.77 -68.63	59.67 0.79 -49.02	56.04 0.67 -46.37
BEACON___LESR 323632	65.25 0.16 -59.94	66.66 0.11 -62.49	64.91 0.11 -60.75	62.25 0.12 -58.08	64.00 0.14 -59.08	67.84 0.03 -66.79	77.05 0.12 -72.88	86.76 0.30 -76.64	95.95 0.35 -85.78	88.15 0.36 -77.95	89.07 0.37 -78.85	89.78 0.39 -79.52	91.14 0.38 -80.91	90.82 0.38 -80.59	87.21 0.38 -76.99	87.66 0.38 -77.45	91.43 0.37 -81.23	94.75 0.37 -84.53	106.49 0.36 -96.27	100.41 0.97 -72.44	99.07 1.17 -65.37	92.27 0.35 -82.06	73.41 0.37 -63.18	69.13 0.32 -59.81
BEAVER RIVER___HYD 24048	6.90 -0.08 -1.83	5.92 -0.05 -1.92	5.86 -0.04 -1.85	5.78 -0.05 -1.77	6.52 -0.06 -1.80	3.05 -0.01 -2.04	6.23 -0.04 -2.23	12.13 -0.07 -2.38	12.44 -0.12 -2.74	12.15 -0.15 -2.46	12.19 -0.16 -2.50	12.23 -0.14 -2.51	12.21 -0.17 -2.53	12.20 -0.17 -2.52	12.11 -0.13 -2.40	12.11 -0.13 -2.41	12.26 -0.14 -2.57	12.41 -0.10 -2.66	12.92 -0.05 -3.12	29.24 -0.03 -2.26	34.64 0.03 -2.08	12.52 -0.01 -2.67	11.76 -0.06 -1.96	10.77 -0.08 -1.86
BEEBEE_GT_13 23619	12.69 0.18 -7.37	11.92 0.13 -7.72	11.63 0.12 -7.46	11.31 0.13 -7.14	12.18 0.15 -7.26	21.68 0.03 -20.64	44.39 0.11 -40.23	41.63 0.33 -31.48	38.16 0.32 -28.02	27.27 0.31 -17.12	24.18 0.32 -14.01	24.12 0.32 -13.94	24.46 0.32 -14.28	20.90 0.32 -10.74	19.65 0.28 -9.53	19.62 0.24 -9.55	20.28 0.25 -10.20	23.03 0.31 -12.87	22.54 0.32 -12.36	36.84 0.86 -8.97	42.51 1.14 -8.84	39.57 0.32 -29.39	39.14 0.32 -28.96	49.10 0.24 -39.86
BETHLEHEM___GRP 23843	65.19 0.08 -59.96	66.66 0.05 -62.55	64.87 0.05 -60.77	62.21 0.06 -58.10	63.94 0.07 -59.10	67.84 0.01 -66.81	77.00 0.05 -72.90	86.60 0.13 -76.66	95.99 0.15 -86.03	88.10 0.16 -78.10	89.05 0.17 -79.04	89.72 0.17 -79.69	91.02 0.17 -81.01	90.72 0.17 -80.71	87.09 0.17 -77.08	87.52 0.17 -77.52	91.35 0.16 -81.37	94.62 0.16 -84.62	106.59 0.15 -96.59	99.89 0.41 -72.48	98.51 0.49 -65.49	92.37 0.15 -82.36	73.22 0.17 -63.20	68.96 0.14 -59.82
BETHLEHEM___GS1 323560	65.19 0.08 -59.96	66.66 0.05 -62.55	64.87 0.05 -60.77	62.21 0.06 -58.10	63.94 0.07 -59.10	67.84 0.01 -66.81	77.00 0.05 -72.90	86.60 0.13 -76.66	95.99 0.15 -86.03	88.10 0.16 -78.10	89.05 0.17 -79.04	89.72 0.17 -79.69	91.02 0.17 -81.01	90.72 0.17 -80.71	87.09 0.17 -77.08	87.52 0.17 -77.52	91.35 0.16 -81.37	94.62 0.16 -84.62	106.59 0.15 -96.59	99.89 0.41 -72.48	98.51 0.49 -65.49	92.37 0.15 -82.36	73.22 0.17 -63.20	68.96 0.14 -59.82
BETHLEHEM___GS2 323561	65.19 0.08 -59.96	66.66 0.05 -62.55	64.87 0.05 -60.77	62.21 0.06 -58.10	63.94 0.07 -59.10	67.84 0.01 -66.81	77.00 0.05 -72.90	86.60 0.13 -76.66	95.99 0.15 -86.03	88.10 0.16 -78.10	89.05 0.17 -79.04	89.72 0.17 -79.69	91.02 0.17 -81.01	90.72 0.17 -80.71	87.09 0.17 -77.08	87.52 0.17 -77.52	91.35 0.16 -81.37	94.62 0.16 -84.62	106.59 0.15 -96.59	99.89 0.41 -72.48	98.51 0.49 -65.49	92.37 0.15 -82.36	73.22 0.17 -63.20	68.96 0.14 -59.82

BETHLEHEM___GS3 323562	65.19 0.08 -59.96	66.66 0.05 -62.55	64.87 0.05 -60.77	62.21 0.06 -58.10	63.94 0.07 -59.10	67.84 0.01 -66.81	77.00 0.05 -72.90	86.60 0.13 -76.66	95.99 0.15 -86.03	88.10 0.16 -78.10	89.05 0.17 -79.04	89.72 0.17 -79.69	91.02 0.17 -81.01	90.72 0.17 -80.71	87.09 0.17 -77.08	87.52 0.17 -77.52	91.35 0.16 -81.37	94.62 0.16 -84.62	106.59 0.15 -96.59	99.89 0.41 -72.48	98.51 0.49 -65.49	92.37 0.15 -82.36	73.22 0.17 -63.20	68.96 0.14 -59.82
BETHLEHEM___STEEL 23779	15.32 0.37 -9.81	14.64 0.30 -10.28	14.27 0.28 -9.94	13.84 0.29 -9.50	14.77 0.33 -9.66	20.81 0.05 -19.74	38.46 0.22 -34.19	38.53 0.64 -28.07	37.31 0.59 -26.90	28.84 0.59 -18.41	26.84 0.62 -16.38	26.87 0.65 -16.36	27.12 0.63 -16.64	24.65 0.62 -14.19	23.43 0.56 -13.03	23.37 0.48 -13.06	24.22 0.48 -13.91	26.42 0.60 -15.98	27.30 0.59 -16.85	40.83 1.59 -12.24	46.19 2.02 -11.64	37.82 0.56 -27.40	35.68 0.61 -25.21	41.93 0.49 -32.44
BETHPAGE_CC_5 323564	54.81 0.56 -49.10	53.81 0.41 -49.35	51.64 0.42 -47.17	49.53 0.38 -45.10	51.12 0.46 -45.88	61.19 0.10 -60.07	78.84 0.41 -74.38	82.83 0.99 -72.03	86.47 1.01 -75.64	83.56 1.02 -72.70	99.99 0.98 -89.16	89.97 0.97 -79.15	100.25 0.98 -89.43	89.75 0.98 -78.93	106.98 0.97 -96.17	88.91 0.97 -78.11	92.79 0.97 -81.99	99.96 0.97 -89.15	123.96 0.97 -113.14	102.35 2.65 -72.70	168.83 3.19 -133.11	99.73 0.98 -88.90	80.29 1.03 -69.40	77.65 0.91 -67.74
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.43 0.38 -9.90	14.75 0.31 -10.39	14.38 0.29 -10.04	13.95 0.30 -9.59	14.88 0.34 -9.76	20.83 0.05 -19.76	38.38 0.23 -34.10	38.54 0.68 -28.04	37.38 0.63 -26.93	28.97 0.63 -18.50	27.00 0.67 -16.49	27.03 0.70 -16.47	27.27 0.67 -16.75	24.83 0.66 -14.33	23.61 0.60 -13.17	23.53 0.51 -13.20	24.40 0.51 -14.06	26.60 0.64 -16.11	27.51 0.62 -17.03	41.04 1.67 -12.37	46.44 2.15 -11.76	37.86 0.59 -27.41	35.67 0.65 -25.16	41.83 0.53 -32.30
BINGHAMTON___COGEN 23790	25.62 0.23 -20.24	25.49 0.18 -21.25	24.74 0.18 -20.51	23.84 0.17 -19.61	24.94 0.22 -19.95	25.43 0.04 -24.37	33.38 0.17 -29.17	39.19 0.44 -28.93	42.42 0.41 -32.19	38.01 0.43 -27.74	38.06 0.45 -27.76	38.18 0.46 -27.86	38.31 0.44 -28.02	37.81 0.43 -27.53	36.36 0.41 -26.11	36.37 0.39 -26.14	38.45 0.40 -28.22	39.68 0.44 -29.39	44.61 0.46 -34.29	52.97 1.22 -24.76	56.92 1.53 -22.86	42.20 0.45 -31.89	34.57 0.46 -24.25	33.95 0.36 -24.60
BLACK RIVER___HYD 24047	7.98 -0.05 -2.88	7.04 -0.03 -3.02	6.95 -0.02 -2.91	6.81 -0.03 -2.79	7.57 -0.04 -2.83	4.21 -0.01 -3.20	7.53 -0.01 -3.49	13.53 0.01 -3.70	14.01 -0.06 -4.25	13.56 -0.10 -3.82	13.61 -0.12 -3.88	13.69 -0.07 -3.90	13.68 -0.09 -3.92	13.71 -0.06 -3.92	13.56 -0.01 -3.73	13.57 0.00 -3.74	13.81 -0.01 -4.00	14.01 0.04 -4.13	14.80 0.10 -4.84	30.89 0.38 -3.51	36.27 0.52 -3.23	14.14 0.14 -4.15	12.98 0.07 -3.05	11.89 0.01 -2.89
BLISS_WT_PWR 323608	16.45 0.44 -10.87	15.80 0.35 -11.40	15.40 0.34 -11.01	14.93 0.34 -10.53	15.86 0.37 -10.71	21.11 0.05 -20.04	37.56 0.28 -33.24	38.32 0.72 -27.79	37.72 0.67 -27.24	29.83 0.66 -19.33	28.12 0.70 -17.58	28.16 0.73 -17.58	28.34 0.65 -17.85	26.20 0.68 -15.67	24.89 0.55 -14.50	24.74 0.38 -14.53	25.69 0.38 -15.48	27.83 0.57 -17.41	29.19 0.58 -18.75	42.32 1.70 -13.62	47.64 2.24 -12.86	38.03 0.62 -27.55	35.35 0.75 -24.75	40.58 0.56 -31.02
BLUE_CIRC_CHEM_DRP 24182	64.09 0.15 -58.79	65.67 0.12 -61.50	63.75 0.12 -59.58	61.14 0.12 -56.96	62.87 0.14 -57.95	66.55 0.03 -65.51	75.60 0.11 -71.45	85.21 0.27 -75.13	95.62 0.27 -85.53	87.41 0.29 -77.29	88.47 0.29 -78.34	89.02 0.29 -78.88	89.97 0.29 -79.83	89.75 0.29 -79.61	86.07 0.29 -75.94	86.37 0.29 -76.25	90.45 0.27 -80.35	93.42 0.28 -83.30	106.36 0.29 -96.22	98.94 0.75 -71.18	98.19 0.91 -64.75	92.38 0.28 -82.24	72.09 0.30 -61.93	67.87 0.24 -58.63
BOC_GAS_DRP 24189	64.08 0.14 -58.79	65.66 0.11 -61.50	63.74 0.11 -59.58	61.13 0.11 -56.96	62.86 0.13 -57.95	66.55 0.03 -65.51	75.59 0.10 -71.45	85.19 0.25 -75.13	95.60 0.25 -85.53	87.39 0.27 -77.29	88.46 0.27 -78.34	89.00 0.27 -78.88	89.95 0.28 -79.83	89.74 0.28 -79.61	86.05 0.27 -75.94	86.35 0.27 -76.25	90.44 0.27 -80.35	93.41 0.27 -83.30	106.34 0.27 -96.22	98.91 0.73 -71.18	98.16 0.88 -64.75	92.37 0.27 -82.24	72.07 0.28 -61.93	67.85 0.22 -58.63
BORALEX_4TH_BRANCH 23824	64.74 0.26 -59.32	65.77 0.19 -61.52	64.36 0.19 -60.12	61.73 0.20 -57.48	63.49 0.24 -58.47	67.17 0.05 -66.10	78.47 0.18 -74.25	88.31 0.42 -78.07	96.60 0.45 -86.33	89.04 0.44 -78.76	89.87 0.46 -79.56	90.65 0.45 -80.33	92.33 0.44 -82.04	91.94 0.45 -81.64	88.36 0.44 -78.08	88.92 0.44 -78.65	92.49 0.44 -82.22	96.10 0.46 -85.79	107.04 0.46 -96.72	101.93 1.27 -73.66	100.12 1.50 -66.09	92.57 0.44 -82.27	74.66 0.44 -64.36	70.31 0.39 -60.93
BOWLINE___1 23526	51.03 0.37 -45.51	52.10 0.28 -47.76	50.45 0.28 -46.12	48.42 0.28 -44.09	49.96 0.32 -44.85	51.79 0.07 -50.71	59.55 0.28 -55.23	68.58 0.68 -58.09	79.22 0.70 -68.71	71.90 0.72 -61.35	73.02 0.72 -62.45	73.22 0.71 -62.65	73.24 0.72 -62.68	73.24 0.72 -62.67	70.14 0.72 -59.58	70.12 0.72 -59.58	73.93 0.71 -63.40	75.71 0.70 -65.16	88.22 0.70 -77.66	84.23 1.89 -55.34	86.09 2.31 -51.25	77.33 0.70 -66.77	58.47 0.72 -47.89	54.92 0.59 -45.33
BOWLINE___2 23595	51.04 0.38 -45.51	52.10 0.28 -47.77	50.45 0.28 -46.12	48.42 0.28 -44.09	49.96 0.32 -44.86	51.79 0.07 -50.71	59.55 0.28 -55.23	68.59 0.68 -58.09	79.23 0.70 -68.71	71.91 0.72 -61.35	73.02 0.72 -62.46	73.23 0.72 -62.66	73.25 0.72 -62.68	73.24 0.72 -62.68	70.14 0.72 -59.59	70.13 0.72 -59.58	73.94 0.71 -63.40	75.72 0.70 -65.17	88.22 0.70 -77.67	84.27 1.92 -55.35	86.10 2.31 -51.26	77.34 0.70 -66.78	58.47 0.72 -47.89	54.92 0.59 -45.34
BRANSCOMB___SOLAR 323811	68.51 0.25 -63.11	69.95 0.18 -65.72	68.19 0.18 -63.96	65.39 0.18 -61.15	67.20 0.22 -62.21	71.39 0.05 -70.33	81.14 0.22 -76.88	91.19 0.54 -80.84	100.40 0.58 -90.01	92.33 0.57 -81.93	93.26 0.59 -82.83	94.04 0.60 -83.58	95.60 0.58 -85.17	95.25 0.60 -84.80	91.46 0.57 -81.06	91.98 0.57 -81.59	95.83 0.56 -85.44	99.46 0.59 -89.02	111.38 0.59 -100.93	104.97 1.62 -76.35	103.17 1.92 -68.72	96.38 0.57 -85.95	77.06 0.56 -66.64	72.58 0.49 -63.09
BROOKHAVEN___DRP 24191	54.80 0.55 -49.10	53.81 0.40 -49.35	51.64 0.41 -47.17	49.51 0.36 -45.10	51.10 0.44 -45.88	61.19 0.10 -60.07	78.85 0.42 -74.38	82.90 1.06 -72.03	86.54 1.09 -75.64	83.58 1.04 -72.70	99.97 0.97 -89.16	89.96 0.96 -79.15	100.22 0.95 -89.43	89.74 0.97 -78.93	106.97 0.96 -96.17	88.88 0.94 -78.11	92.81 0.99 -81.99	100.02 1.02 -89.15	124.03 1.03 -113.14	102.56 2.86 -72.70	169.15 3.51 -133.11	99.77 1.02 -88.90	80.33 1.07 -69.40	77.64 0.90 -67.74
BROOKLYN_NAVY_YARD 23515	52.12 0.44 -46.54	53.73 0.33 -49.34	51.53 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.95 0.08 -51.85	60.82 0.31 -56.46	69.98 0.78 -59.39	80.91 0.81 -70.29	73.39 0.81 -62.75	74.52 0.79 -63.88	74.73 0.79 -64.08	74.73 0.79 -64.09	74.73 0.79 -64.09	71.56 0.80 -60.93	71.53 0.79 -60.92	75.44 0.78 -64.84	77.23 0.75 -66.64	90.07 0.75 -79.46	85.67 2.08 -56.59	87.42 2.47 -52.42	78.97 0.78 -68.33	59.63 0.82 -48.96	56.03 0.69 -46.35

BROOKLYN___ARMY_DRP 323595	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
BROOME_2_LFGE 323671	25.62 0.23 -20.24	25.49 0.18 -21.25	24.74 0.18 -20.51	23.84 0.17 -19.61	24.94 0.22 -19.95	25.43 0.04 -24.37	33.38 0.17 -29.17	39.19 0.44 -28.93	42.42 0.41 -32.19	38.01 0.43 -27.74	38.06 0.45 -27.76	38.18 0.46 -27.86	38.31 0.44 -28.02	37.81 0.43 -27.53	36.36 0.41 -26.11	36.37 0.39 -26.14	38.45 0.40 -28.22	39.68 0.44 -29.39	44.61 0.46 -34.29	52.97 1.22 -24.76	56.92 1.53 -22.86	42.20 0.45 -31.89	34.57 0.46 -24.25	33.95 0.36 -24.60
BROOME___LFGE 323600	25.62 0.23 -20.24	25.49 0.18 -21.25	24.74 0.18 -20.51	23.84 0.17 -19.61	24.94 0.22 -19.95	25.43 0.04 -24.37	33.38 0.17 -29.17	39.19 0.44 -28.93	42.42 0.41 -32.19	38.01 0.43 -27.74	38.06 0.45 -27.76	38.18 0.46 -27.86	38.31 0.44 -28.02	37.81 0.43 -27.53	36.36 0.41 -26.11	36.37 0.39 -26.14	38.45 0.40 -28.22	39.68 0.44 -29.39	44.61 0.46 -34.29	52.97 1.22 -24.76	56.92 1.53 -22.86	42.20 0.45 -31.89	34.57 0.46 -24.25	33.95 0.36 -24.60
BURROWS___LYONSDAL 23803	6.55 -0.01 -1.40	5.53 0.00 -1.47	5.48 0.00 -1.42	5.42 0.01 -1.36	6.17 0.01 -1.38	2.58 0.00 -1.56	5.77 0.02 -1.71	11.71 0.07 -1.82	11.94 0.03 -2.09	11.75 0.03 -1.88	11.79 0.04 -1.91	11.81 0.04 -1.92	11.79 0.01 -1.93	11.78 0.01 -1.93	11.69 0.02 -1.84	11.69 0.02 -1.84	11.81 0.02 -1.97	11.94 0.06 -2.03	12.34 0.10 -2.38	29.08 0.35 -1.73	34.64 0.52 -1.59	12.04 0.14 -2.04	11.46 0.10 -1.50	10.46 0.05 -1.42
CAITHNESS_CC_1 323624	54.81 0.56 -49.10	53.81 0.41 -49.35	51.64 0.42 -47.17	49.52 0.36 -45.10	51.11 0.45 -45.88	61.19 0.10 -60.07	78.86 0.43 -74.38	82.91 1.07 -72.03	86.55 1.10 -75.64	83.59 1.05 -72.70	99.98 0.98 -89.16	89.98 0.98 -79.15	100.24 0.97 -89.43	89.75 0.98 -78.93	106.98 0.97 -96.17	88.90 0.96 -78.11	92.82 1.00 -81.99	100.03 1.03 -89.15	124.04 1.04 -113.14	102.56 2.86 -72.70	169.15 3.51 -133.11	99.78 1.03 -88.90	80.34 1.08 -69.40	77.65 0.91 -67.74
CALPINE BETH_PAGE_GT4 24209	54.80 0.55 -49.10	53.81 0.41 -49.35	51.64 0.42 -47.17	49.53 0.38 -45.10	51.12 0.46 -45.88	61.19 0.10 -60.07	78.84 0.41 -74.38	82.81 0.96 -72.03	86.45 0.99 -75.64	83.54 1.00 -72.70	99.97 0.97 -89.16	89.95 0.95 -79.15	100.23 0.95 -89.43	89.73 0.95 -78.93	106.96 0.95 -96.17	88.89 0.95 -78.11	92.77 0.95 -81.99	99.94 0.95 -89.15	123.93 0.94 -113.14	102.29 2.59 -72.70	168.76 3.12 -133.11	99.71 0.96 -88.90	80.26 1.01 -69.40	77.65 0.91 -67.74
CALPINE_BETH_PAGE_GT_4 323586	54.80 0.55 -49.10	53.81 0.41 -49.35	51.64 0.42 -47.17	49.53 0.38 -45.10	51.12 0.46 -45.88	61.19 0.10 -60.07	78.84 0.41 -74.38	82.81 0.96 -72.03	86.45 0.99 -75.64	83.54 1.00 -72.70	99.97 0.97 -89.16	89.95 0.95 -79.15	100.23 0.95 -89.43	89.73 0.95 -78.93	106.96 0.95 -96.17	88.89 0.95 -78.11	92.77 0.95 -81.99	99.94 0.95 -89.15	123.93 0.94 -113.14	102.29 2.59 -72.70	168.76 3.12 -133.11	99.71 0.96 -88.90	80.26 1.01 -69.40	77.65 0.91 -67.74
CALPINE_BP_GT1 23823	54.80 0.55 -49.10	53.81 0.41 -49.35	51.64 0.42 -47.17	49.53 0.38 -45.10	51.12 0.46 -45.88	61.19 0.10 -60.07	78.84 0.41 -74.38	82.81 0.96 -72.03	86.45 0.99 -75.64	83.54 1.00 -72.70	99.97 0.97 -89.16	89.95 0.95 -79.15	100.23 0.95 -89.43	89.73 0.95 -78.93	106.96 0.95 -96.17	88.89 0.95 -78.11	92.77 0.95 -81.99	99.94 0.95 -89.15	123.93 0.94 -113.14	102.29 2.59 -72.70	168.76 3.12 -133.11	99.71 0.96 -88.90	80.26 1.01 -69.40	77.65 0.91 -67.74
CALSPAN___DRP 24200	15.32 0.37 -9.81	14.64 0.30 -10.28	14.27 0.28 -9.94	13.84 0.29 -9.50	14.77 0.33 -9.66	20.81 0.05 -19.74	38.46 0.22 -34.19	38.53 0.64 -28.07	37.31 0.59 -26.90	28.84 0.59 -18.41	26.84 0.62 -16.38	26.87 0.65 -16.36	27.12 0.63 -16.64	24.65 0.62 -14.19	23.43 0.56 -13.03	23.37 0.48 -13.06	24.22 0.48 -13.91	26.42 0.60 -15.98	27.30 0.59 -16.85	40.83 1.59 -12.24	46.19 2.02 -11.64	37.82 0.56 -27.40	35.68 0.61 -25.21	41.93 0.49 -32.44
CANDIGU_WT_PWR 323617	19.16 0.34 -13.67	18.66 0.27 -14.33	18.17 0.27 -13.85	17.57 0.27 -13.24	18.57 0.32 -13.47	21.63 0.05 -20.56	34.35 0.24 -30.07	36.80 0.63 -26.35	38.38 0.59 -27.98	32.07 0.59 -21.65	31.20 0.61 -20.74	31.29 0.64 -20.79	31.48 0.61 -21.02	30.13 0.59 -19.69	28.87 0.54 -18.50	28.85 0.49 -18.53	30.01 0.49 -19.69	31.63 0.59 -21.19	34.31 0.61 -23.84	45.96 1.65 -17.32	50.76 2.11 -16.11	37.84 0.61 -27.37	33.34 0.64 -22.84	35.71 0.50 -26.21
CARR STREET_E_SYR 24060	10.80 0.04 -5.61	9.97 0.02 -5.89	9.76 0.02 -5.69	9.51 0.02 -5.44	10.34 0.03 -5.53	7.27 0.00 -6.25	10.89 0.02 -6.82	17.08 0.10 -7.17	18.15 0.09 -8.24	17.35 0.11 -7.40	17.49 0.12 -7.52	17.54 0.13 -7.56	17.57 0.12 -7.61	17.56 0.12 -7.60	17.17 0.10 -7.23	17.16 0.09 -7.25	17.65 0.08 -7.74	17.95 0.11 -7.99	19.35 0.12 -9.38	34.11 0.30 -6.81	39.17 0.39 -6.25	18.00 0.11 -8.04	15.86 0.10 -5.91	14.63 0.05 -5.59
CARTHAGE___PAPER 23857	7.53 -0.09 -2.47	6.58 -0.07 -2.59	6.50 -0.06 -2.50	6.38 -0.07 -2.39	7.14 -0.08 -2.44	3.76 -0.01 -2.75	7.00 -0.04 -3.00	12.92 -0.09 -3.19	13.34 -0.15 -3.67	12.94 -0.19 -3.29	12.98 -0.22 -3.35	13.02 -0.20 -3.36	13.01 -0.22 -3.38	13.03 -0.20 -3.38	12.91 -0.15 -3.22	12.91 -0.14 -3.22	13.14 -0.14 -3.45	13.32 -0.09 -3.56	14.00 -0.03 -4.17	30.08 0.05 -3.03	35.41 0.10 -2.78	13.44 0.01 -3.58	12.44 -0.05 -2.63	11.40 -0.08 -2.49
CASSADAGA_WT_PWR 323784	16.32 0.51 -10.65	15.65 0.42 -11.17	15.25 0.40 -10.80	14.78 0.41 -10.32	15.75 0.47 -10.50	21.06 0.08 -19.96	37.81 0.38 -33.39	38.59 1.07 -27.70	38.08 1.02 -27.24	30.24 0.99 -19.41	28.60 1.05 -17.69	28.63 1.07 -17.70	28.85 1.04 -17.96	26.68 1.00 -15.82	25.43 0.94 -14.65	25.38 0.87 -14.68	26.33 0.85 -15.65	28.42 1.01 -17.55	29.81 1.01 -18.95	43.52 2.76 -13.76	49.00 3.48 -12.99	38.38 1.01 -27.52	35.61 1.11 -24.64	40.68 0.90 -30.79
CE_DUNWOOD___DRP 24194	52.00 0.39 -46.46	53.63 0.30 -49.28	51.43 0.29 -47.08	49.35 0.29 -45.01	50.91 0.34 -45.79	52.85 0.07 -51.77	60.70 0.29 -56.37	69.81 0.71 -59.29	80.73 0.74 -70.17	73.23 0.75 -62.64	74.37 0.75 -63.78	74.58 0.75 -63.97	74.58 0.75 -63.99	74.58 0.75 -63.99	71.41 0.75 -60.83	71.39 0.75 -60.82	75.30 0.74 -64.73	77.10 0.73 -66.52	89.91 0.73 -79.33	85.49 2.00 -56.49	87.27 2.41 -52.33	78.80 0.73 -68.22	59.48 0.75 -48.88	55.89 0.63 -46.27
CE_MILLWOOD___DRP 24193	52.06 0.38 -46.53	53.54 0.29 -49.19	51.49 0.28 -47.15	49.41 0.28 -45.08	50.96 0.33 -45.86	52.92 0.07 -51.84	60.53 0.28 -56.20	69.62 0.69 -59.11	80.50 0.72 -69.96	73.03 0.74 -62.46	74.17 0.74 -63.59	74.37 0.73 -63.79	74.38 0.74 -63.80	74.38 0.74 -63.80	71.22 0.74 -60.65	71.19 0.73 -60.64	75.10 0.73 -64.54	76.89 0.72 -66.33	89.66 0.71 -79.09	85.27 1.95 -56.33	87.05 2.34 -52.18	78.58 0.71 -68.01	59.32 0.73 -48.73	55.74 0.61 -46.13

CE_NYC2_DRP 24202	52.14 0.45 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.31 -45.09	51.02 0.37 -45.87	52.95 0.07 -51.86	60.83 0.32 -56.46	70.01 0.81 -59.39	80.96 0.84 -70.29	73.44 0.85 -62.75	74.58 0.85 -63.89	74.78 0.84 -64.09	74.78 0.84 -64.10	74.78 0.84 -64.10	71.61 0.85 -60.93	71.60 0.85 -60.92	75.50 0.83 -64.84	77.27 0.79 -66.64	90.10 0.78 -79.47	85.78 2.19 -56.59	87.56 2.60 -52.42	79.00 0.81 -68.33	59.65 0.83 -48.96	56.06 0.72 -46.35
CE_NYC_DRP 24195	52.12 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.94 0.08 -51.85	60.82 0.31 -56.46	69.99 0.79 -59.38	80.92 0.81 -70.29	73.40 0.82 -62.75	74.55 0.82 -63.88	74.75 0.81 -64.08	74.76 0.82 -64.09	74.75 0.81 -64.09	71.58 0.82 -60.93	71.56 0.82 -60.92	75.46 0.80 -64.84	77.26 0.78 -66.63	90.09 0.77 -79.46	85.75 2.16 -56.59	87.52 2.57 -52.42	78.98 0.79 -68.33	59.63 0.82 -48.96	56.03 0.69 -46.35
CHAFFEE__LFGE 323603	15.82 0.39 -10.28	15.15 0.32 -10.78	14.77 0.30 -10.42	14.32 0.31 -9.96	15.26 0.35 -10.13	20.94 0.05 -19.87	38.06 0.25 -33.77	38.45 0.69 -27.94	37.52 0.65 -27.05	29.31 0.65 -18.82	27.44 0.68 -16.91	27.47 0.71 -16.90	27.70 0.68 -17.18	25.37 0.67 -14.85	24.12 0.60 -13.69	24.05 0.51 -13.71	24.95 0.51 -14.61	27.11 0.65 -16.62	28.19 0.63 -17.70	41.58 1.73 -12.85	46.93 2.21 -12.19	37.93 0.60 -27.47	35.52 0.66 -25.00	41.33 0.53 -31.81
CHATEAUG_WT_PWR 323614	5.04 -0.11 0.00	3.98 -0.08 0.00	3.98 -0.07 0.00	3.98 -0.08 0.00	4.69 -0.09 0.00	1.01 -0.01 0.00	4.00 -0.04 0.00	9.68 -0.14 0.00	9.70 -0.12 0.00	9.69 -0.15 0.00	9.67 -0.18 0.00	9.68 -0.18 0.00	9.67 -0.18 0.00	9.66 -0.19 0.00	9.67 -0.17 0.00	9.66 -0.17 0.00	9.66 -0.17 0.00	9.71 -0.14 0.00	9.70 -0.16 0.00	26.70 -0.30 0.00	32.17 -0.36 0.00	9.72 -0.14 0.00	9.72 -0.14 0.00	8.92 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	5.04 -0.11 0.00	3.98 -0.08 0.00	3.98 -0.07 0.00	3.98 -0.08 0.00	4.69 -0.09 0.00	1.01 -0.01 0.00	4.00 -0.04 0.00	9.67 -0.15 0.00	9.69 -0.13 0.00	9.67 -0.17 0.00	9.66 -0.19 0.00	9.66 -0.20 0.00	9.65 -0.20 0.00	9.63 -0.22 0.00	9.64 -0.20 0.00	9.64 -0.19 0.00	9.65 -0.18 0.00	9.70 -0.15 0.00	9.69 -0.17 0.00	26.68 -0.32 0.00	32.14 -0.39 0.00	9.71 -0.15 0.00	9.71 -0.15 0.00	8.91 -0.08 0.00
CHAUTAUQUA__LFGE 323629	15.95 0.48 -10.32	15.27 0.39 -10.82	14.88 0.37 -10.46	14.43 0.38 -10.00	15.39 0.44 -10.17	20.97 0.08 -19.88	38.10 0.34 -33.72	38.51 0.86 -27.83	37.78 0.81 -27.14	29.76 0.82 -19.10	27.98 0.86 -17.28	28.02 0.89 -17.28	28.25 0.86 -17.55	25.98 0.83 -15.31	24.75 0.77 -14.14	24.69 0.69 -14.17	25.62 0.69 -15.10	27.73 0.83 -17.06	28.96 0.82 -18.29	42.47 2.19 -13.28	47.89 2.80 -12.57	38.15 0.80 -27.49	35.55 0.87 -24.82	41.03 0.71 -31.32
CH_MIDHUDSON__DRP 24192	53.25 0.36 -47.75	54.63 0.27 -50.30	52.71 0.27 -48.39	50.58 0.26 -46.27	52.15 0.31 -47.06	54.29 0.06 -53.21	62.25 0.26 -57.94	71.40 0.65 -60.94	82.13 0.68 -71.63	74.60 0.68 -64.08	75.72 0.68 -65.19	75.97 0.67 -65.44	76.11 0.68 -65.59	76.08 0.68 -65.56	72.87 0.68 -62.36	72.90 0.68 -62.39	76.80 0.68 -66.29	78.76 0.68 -68.23	91.46 0.69 -80.91	86.87 1.86 -58.01	88.37 2.28 -53.56	80.04 0.68 -69.50	60.79 0.69 -50.24	57.13 0.58 -47.56
CH_MISC_IPPS 23765	52.42 0.38 -46.89	53.73 0.29 -49.38	51.86 0.29 -47.52	49.77 0.28 -45.43	51.32 0.33 -46.21	53.33 0.07 -52.24	61.22 0.28 -56.90	70.35 0.70 -59.84	81.04 0.73 -70.49	73.60 0.74 -63.02	74.71 0.74 -64.13	74.95 0.74 -64.36	75.05 0.74 -64.46	75.04 0.75 -64.44	71.86 0.74 -61.28	71.87 0.74 -61.31	75.74 0.75 -65.17	77.64 0.75 -67.05	90.26 0.76 -79.64	86.03 2.05 -56.98	87.70 2.51 -52.67	79.03 0.74 -68.44	59.94 0.75 -49.33	56.33 0.63 -46.70
CH_RES_BVR_FALLS 23983	3.42 -0.10 1.63	2.24 -0.08 1.74	2.32 -0.08 1.65	2.38 -0.09 1.58	3.06 -0.11 1.61	-0.82 -0.02 1.82	1.99 -0.09 1.97	7.53 -0.22 2.07	7.02 -0.20 2.60	7.39 -0.17 2.28	7.36 -0.16 2.33	7.39 -0.14 2.33	7.45 -0.12 2.28	7.45 -0.11 2.29	7.57 -0.10 2.17	7.58 -0.10 2.15	7.40 -0.09 2.34	7.39 -0.09 2.37	6.79 -0.09 2.98	24.77 -0.24 1.99	30.33 -0.29 1.90	7.17 -0.10 2.59	8.05 -0.10 1.71	7.30 -0.08 1.61
CH_RES_NIAGARA 23895	14.84 0.21 -9.48	14.17 0.18 -9.94	13.81 0.15 -9.60	13.40 0.17 -9.18	14.30 0.19 -9.34	21.03 0.02 -20.00	39.69 0.08 -35.57	38.95 0.24 -28.89	37.28 0.17 -27.30	28.31 0.18 -18.30	26.10 0.21 -16.05	26.11 0.24 -16.02	26.37 0.21 -16.31	23.70 0.22 -13.64	22.46 0.16 -12.47	22.41 0.09 -12.49	23.23 0.09 -13.32	25.56 0.21 -15.51	26.18 0.20 -16.13	39.17 0.46 -11.71	44.38 0.65 -11.19	37.97 0.16 -27.96	36.14 0.21 -26.07	43.24 0.15 -34.09
CH_RES_SYRACUSE 23985	11.52 0.07 -6.30	10.71 0.05 -6.61	10.48 0.04 -6.38	10.20 0.04 -6.10	11.04 0.05 -6.21	8.04 0.01 -7.02	11.76 0.04 -7.67	18.02 0.15 -8.05	19.22 0.15 -9.26	18.31 0.16 -8.32	18.47 0.18 -8.45	18.53 0.19 -8.49	18.56 0.17 -8.54	18.53 0.16 -8.53	18.11 0.15 -8.12	18.11 0.14 -8.14	18.67 0.14 -8.70	18.99 0.16 -8.98	20.56 0.17 -10.54	35.08 0.43 -7.65	40.14 0.59 -7.02	19.05 0.16 -9.03	16.65 0.16 -6.64	15.38 0.10 -6.29
CLINTON_WT_PWR 323605	5.04 -0.11 0.00	3.98 -0.08 0.00	3.98 -0.07 0.00	3.98 -0.08 0.00	4.69 -0.09 0.00	1.01 -0.01 0.00	4.00 -0.04 0.00	9.68 -0.14 0.00	9.70 -0.12 0.00	9.69 -0.15 0.00	9.67 -0.18 0.00	9.68 -0.18 0.00	9.67 -0.18 0.00	9.66 -0.19 0.00	9.67 -0.17 0.00	9.66 -0.17 0.00	9.66 -0.17 0.00	9.71 -0.14 0.00	9.70 -0.16 0.00	26.70 -0.30 0.00	32.17 -0.36 0.00	9.72 -0.14 0.00	9.72 -0.14 0.00	8.92 -0.07 0.00
CLINTON__LFGE 323618	5.09 -0.06 0.00	4.01 -0.04 0.00	4.02 -0.03 0.00	4.01 -0.04 0.00	4.73 -0.05 0.00	1.02 0.00 0.00	4.05 0.00 0.00	9.79 -0.03 0.00	9.82 0.00 0.00	9.78 -0.06 0.00	9.75 -0.10 0.00	9.77 -0.09 0.00	9.77 -0.08 0.00	9.75 -0.10 0.00	9.76 -0.08 0.00	9.74 -0.09 0.00	9.75 -0.08 0.00	9.82 -0.03 0.00	9.80 -0.06 0.00	27.03 0.03 0.00	32.60 0.07 0.00	9.83 -0.03 0.00	9.83 -0.03 0.00	9.00 0.01 0.00
COLONIE_LFGE__ 323577	66.22 0.22 -60.85	67.49 0.16 -63.27	65.87 0.15 -61.67	63.17 0.16 -58.96	64.95 0.20 -59.98	68.86 0.04 -67.80	78.47 0.18 -74.25	88.31 0.42 -78.07	96.60 0.45 -86.33	89.05 0.45 -78.76	89.87 0.46 -79.56	90.66 0.47 -80.33	92.35 0.46 -82.04	91.96 0.47 -81.64	88.38 0.46 -78.08	88.93 0.45 -78.65	92.50 0.45 -82.22	96.10 0.46 -85.79	107.04 0.46 -96.72	101.93 1.27 -73.66	100.12 1.50 -66.09	92.58 0.45 -82.27	74.67 0.45 -64.36	70.33 0.41 -60.93
COPENHAGEN_WT_PWR 323753	8.18 -0.04 -3.07	7.25 -0.03 -3.22	7.15 -0.02 -3.12	7.00 -0.03 -2.98	7.77 -0.03 -3.03	4.44 -0.01 -3.43	7.77 -0.01 -3.74	13.78 0.01 -3.95	14.30 -0.06 -4.54	13.83 -0.09 -4.08	13.89 -0.10 -4.14	13.96 -0.06 -4.16	13.96 -0.08 -4.19	13.98 -0.05 -4.18	13.81 -0.01 -3.98	13.82 0.00 -3.99	14.08 -0.01 -4.27	14.29 0.04 -4.40	15.11 0.09 -5.17	31.08 0.33 -3.75	36.43 0.46 -3.44	14.41 0.12 -4.43	13.17 0.06 -3.26	12.08 0.00 -3.08

CORNELL____ 23752	19.28 0.23 -13.90	18.81 0.18 -14.58	18.31 0.17 -14.09	17.69 0.17 -13.47	18.69 0.21 -13.70	17.98 0.04 -16.92	24.73 0.18 -20.50	30.46 0.48 -20.16	32.58 0.44 -22.32	29.57 0.43 -19.30	29.54 0.42 -19.27	29.63 0.42 -19.35	29.75 0.40 -19.50	29.36 0.40 -19.11	28.34 0.37 -18.13	28.37 0.37 -18.17	29.61 0.39 -19.39	30.56 0.46 -20.25	33.85 0.51 -23.48	45.45 1.40 -17.05	49.99 1.76 -15.71	32.39 0.51 -22.02	27.28 0.49 -16.93	26.65 0.38 -17.28
COXSACKIE____GT 23611	56.10 0.30 -50.65	57.48 0.24 -53.19	55.61 0.23 -51.33	53.34 0.21 -49.07	54.95 0.25 -49.92	57.51 0.06 -56.44	65.77 0.23 -61.50	75.01 0.52 -64.67	85.37 0.53 -75.03	77.74 0.50 -67.40	78.79 0.48 -68.46	79.15 0.48 -68.81	79.57 0.48 -69.24	79.47 0.48 -69.14	76.17 0.48 -65.85	76.29 0.48 -65.98	80.19 0.50 -69.86	82.51 0.54 -72.12	95.03 0.57 -84.60	90.04 1.59 -61.44	90.90 1.98 -56.39	82.97 0.58 -72.53	63.78 0.60 -53.32	60.00 0.53 -50.47
CPV_VALLEY____CC1 323721	47.42 0.28 -41.98	48.36 0.21 -44.09	46.81 0.21 -42.55	44.94 0.21 -40.68	46.40 0.25 -41.38	47.85 0.05 -46.78	55.21 0.21 -50.96	63.94 0.52 -53.60	73.62 0.53 -63.27	66.91 0.54 -56.53	67.92 0.54 -57.54	68.13 0.54 -57.73	68.18 0.54 -57.79	68.17 0.54 -57.78	65.32 0.54 -54.94	65.32 0.54 -54.95	68.79 0.53 -58.43	70.47 0.53 -60.09	81.87 0.53 -71.48	79.51 1.46 -51.05	81.51 1.76 -47.23	71.83 0.53 -61.44	54.61 0.56 -44.19	51.28 0.46 -41.83
CPV_VALLEY____CC2 323722	47.42 0.28 -41.98	48.36 0.21 -44.09	46.81 0.21 -42.55	44.94 0.21 -40.68	46.40 0.25 -41.38	47.85 0.05 -46.78	55.21 0.21 -50.96	63.94 0.52 -53.60	73.62 0.53 -63.27	66.91 0.54 -56.53	67.92 0.54 -57.54	68.13 0.54 -57.73	68.18 0.54 -57.79	68.17 0.54 -57.78	65.32 0.54 -54.94	65.32 0.54 -54.95	68.79 0.53 -58.43	70.47 0.53 -60.09	81.87 0.53 -71.48	79.51 1.46 -51.05	81.51 1.76 -47.23	71.83 0.53 -61.44	54.61 0.56 -44.19	51.28 0.46 -41.83
CRESCENT____HYD 24018	66.22 0.22 -60.85	67.49 0.16 -63.27	65.87 0.15 -61.67	63.17 0.16 -58.96	64.95 0.20 -59.98	68.86 0.04 -67.80	78.47 0.18 -74.25	88.31 0.42 -78.07	96.60 0.45 -86.33	89.05 0.45 -78.76	89.87 0.46 -79.56	90.66 0.47 -80.33	92.35 0.46 -82.04	91.96 0.47 -81.64	88.38 0.46 -78.08	88.93 0.45 -78.65	92.50 0.45 -82.22	96.10 0.46 -85.79	107.04 0.46 -96.72	101.93 1.27 -73.66	100.12 1.50 -66.09	92.58 0.45 -82.27	74.67 0.45 -64.36	70.33 0.41 -60.93
CRICKET____VALLEY_CC1 323756	53.88 0.27 -48.46	53.20 0.20 -48.94	53.36 0.20 -49.11	51.21 0.20 -46.95	52.78 0.24 -47.76	55.06 0.05 -53.99	63.02 0.21 -58.77	72.12 0.49 -61.81	67.67 0.52 -57.33	65.96 0.53 -55.59	65.35 0.53 -54.97	66.90 0.52 -56.52	71.33 0.53 -60.95	70.29 0.52 -59.92	68.56 0.53 -58.19	70.04 0.52 -59.70	69.95 0.52 -59.60	75.00 0.51 -64.64	72.84 0.51 -62.47	85.40 1.40 -57.00	81.42 1.69 -47.19	61.74 0.51 -51.37	61.34 0.52 -50.96	57.68 0.44 -48.24
CRICKET____VALLEY_CC2 323757	53.88 0.27 -48.46	53.20 0.20 -48.94	53.36 0.20 -49.11	51.21 0.20 -46.95	52.78 0.24 -47.76	55.06 0.05 -53.99	63.02 0.21 -58.77	72.12 0.49 -61.81	67.67 0.52 -57.33	65.96 0.53 -55.59	65.35 0.53 -54.97	66.90 0.52 -56.52	71.33 0.53 -60.95	70.29 0.52 -59.92	68.56 0.53 -58.19	70.04 0.52 -59.70	69.95 0.52 -59.60	75.00 0.51 -64.64	72.84 0.51 -62.47	85.40 1.40 -57.00	81.42 1.69 -47.19	61.74 0.51 -51.37	61.34 0.52 -50.96	57.68 0.44 -48.24
CRICKET____VALLEY_CC3 323758	53.88 0.27 -48.46	53.20 0.20 -48.94	53.36 0.20 -49.11	51.21 0.20 -46.95	52.78 0.24 -47.76	55.06 0.05 -53.99	63.02 0.21 -58.77	72.12 0.49 -61.81	67.67 0.52 -57.33	65.96 0.53 -55.59	65.35 0.53 -54.97	66.90 0.52 -56.52	71.33 0.53 -60.95	70.29 0.52 -59.92	68.56 0.53 -58.19	70.04 0.52 -59.70	69.95 0.52 -59.60	75.00 0.51 -64.64	72.84 0.51 -62.47	85.40 1.40 -57.00	81.42 1.69 -47.19	61.74 0.51 -51.37	61.34 0.52 -50.96	57.68 0.44 -48.24
CRUCIBLE_METL_DRP 24180	11.52 0.07 -6.30	10.71 0.05 -6.61	10.48 0.04 -6.38	10.20 0.04 -6.10	11.04 0.05 -6.21	8.04 0.01 -7.02	11.76 0.04 -7.67	18.02 0.15 -8.05	19.22 0.15 -9.26	18.31 0.16 -8.32	18.47 0.18 -8.45	18.53 0.19 -8.49	18.56 0.17 -8.54	18.53 0.16 -8.53	18.11 0.15 -8.12	18.11 0.14 -8.14	18.67 0.14 -8.70	18.99 0.16 -8.98	20.56 0.17 -10.54	35.08 0.43 -7.65	40.14 0.59 -7.02	19.05 0.16 -9.03	16.65 0.16 -6.64	15.38 0.10 -6.29
DAHOWA____HYDRO 323763	68.99 0.25 -63.59	70.48 0.18 -66.24	68.68 0.18 -64.44	65.85 0.18 -61.61	67.67 0.22 -62.68	71.92 0.05 -70.86	81.71 0.22 -77.45	91.81 0.56 -81.43	101.23 0.60 -90.81	93.05 0.59 -82.62	94.00 0.61 -83.54	94.77 0.62 -84.29	96.30 0.60 -85.85	95.96 0.62 -85.49	92.13 0.59 -81.70	92.64 0.59 -82.22	96.55 0.58 -86.14	100.19 0.62 -89.72	112.34 0.62 -101.86	105.60 1.67 -76.93	103.84 2.02 -69.30	97.23 0.60 -86.77	77.57 0.58 -67.13	73.06 0.51 -63.55
DANC____LFGE 323619	8.89 -0.03 -3.77	7.99 -0.02 -3.96	7.86 -0.02 -3.82	7.68 -0.03 -3.65	8.47 -0.03 -3.72	5.21 -0.01 -4.20	8.61 -0.02 -4.58	14.64 -0.01 -4.83	15.32 -0.05 -5.55	14.76 -0.06 -4.99	14.85 -0.06 -5.07	14.92 -0.03 -5.09	14.93 -0.04 -5.12	14.93 -0.03 -5.12	14.70 -0.01 -4.87	14.71 0.00 -4.88	15.03 -0.01 -5.22	15.26 0.03 -5.38	16.23 0.06 -6.32	31.78 0.19 -4.59	37.03 0.29 -4.21	15.34 0.07 -5.41	13.87 0.03 -3.98	12.75 -0.01 -3.77
DANSKAMMER____1 23586	52.42 0.38 -46.89	53.73 0.29 -49.38	51.86 0.29 -47.52	49.77 0.28 -45.43	51.32 0.33 -46.21	53.33 0.07 -52.24	61.22 0.28 -56.90	70.35 0.70 -59.84	81.04 0.73 -70.49	73.60 0.74 -63.02	74.71 0.74 -64.13	74.95 0.74 -64.36	75.05 0.74 -64.46	75.04 0.75 -64.44	71.86 0.74 -61.28	71.87 0.74 -61.31	75.74 0.75 -65.17	77.64 0.75 -67.05	90.26 0.76 -79.64	86.03 2.05 -56.98	87.70 2.51 -52.67	79.03 0.74 -68.44	59.94 0.75 -49.33	56.33 0.63 -46.70
DANSKAMMER____2 23589	52.42 0.38 -46.89	53.73 0.29 -49.38	51.86 0.29 -47.52	49.77 0.28 -45.43	51.32 0.33 -46.21	53.33 0.07 -52.24	61.22 0.28 -56.90	70.35 0.70 -59.84	81.04 0.73 -70.49	73.60 0.74 -63.02	74.71 0.74 -64.13	74.95 0.74 -64.36	75.05 0.74 -64.46	75.04 0.75 -64.44	71.86 0.74 -61.28	71.87 0.74 -61.31	75.74 0.75 -65.17	77.64 0.75 -67.05	90.26 0.76 -79.64	86.03 2.05 -56.98	87.70 2.51 -52.67	79.03 0.74 -68.44	59.94 0.75 -49.33	56.33 0.63 -46.70
DANSKAMMER____3 23590	52.42 0.38 -46.89	53.73 0.29 -49.38	51.86 0.29 -47.52	49.77 0.28 -45.43	51.32 0.33 -46.21	53.33 0.07 -52.24	61.22 0.28 -56.90	70.35 0.70 -59.84	81.04 0.73 -70.49	73.60 0.74 -63.02	74.71 0.74 -64.13	74.95 0.74 -64.36	75.05 0.74 -64.46	75.04 0.75 -64.44	71.86 0.74 -61.28	71.87 0.74 -61.31	75.74 0.75 -65.17	77.64 0.75 -67.05	90.26 0.76 -79.64	86.03 2.05 -56.98	87.70 2.51 -52.67	79.03 0.74 -68.44	59.94 0.75 -49.33	56.33 0.63 -46.70
DANSKAMMER____4 23591	52.42 0.38 -46.89	53.73 0.29 -49.38	51.86 0.29 -47.52	49.77 0.28 -45.43	51.32 0.33 -46.21	53.33 0.07 -52.24	61.22 0.28 -56.90	70.35 0.70 -59.84	81.04 0.73 -70.49	73.60 0.74 -63.02	74.71 0.74 -64.13	74.95 0.74 -64.36	75.05 0.74 -64.46	75.04 0.75 -64.44	71.86 0.74 -61.28	71.87 0.74 -61.31	75.74 0.75 -65.17	77.64 0.75 -67.05	90.26 0.76 -79.64	86.03 2.05 -56.98	87.70 2.51 -52.67	79.03 0.74 -68.44	59.94 0.75 -49.33	56.33 0.63 -46.70

DANSKAMMER___DIESEL 23592	52.42 0.38 -46.89	53.73 0.29 -49.38	51.86 0.29 -47.52	49.77 0.28 -45.43	51.32 0.33 -46.21	53.33 0.07 -52.24	61.22 0.28 -56.90	70.35 0.70 -59.84	81.04 0.73 -70.49	73.60 0.74 -63.02	74.71 0.74 -64.13	74.95 0.74 -64.36	75.05 0.74 -64.46	75.04 0.75 -64.44	71.86 0.74 -61.28	71.87 0.74 -61.31	75.74 0.75 -65.17	77.64 0.75 -67.05	90.26 0.76 -79.64	86.03 2.05 -56.98	87.70 2.51 -52.67	79.03 0.74 -68.44	59.94 0.75 -49.33	56.33 0.63 -46.70
DASHVILLE___HYD 23610	53.33 0.31 -47.87	54.66 0.25 -50.35	52.81 0.24 -48.51	50.70 0.26 -46.38	52.26 0.31 -47.18	54.41 0.05 -53.34	62.36 0.22 -58.10	71.44 0.51 -61.11	81.87 0.50 -71.55	74.43 0.50 -64.09	75.51 0.49 -65.17	75.79 0.49 -65.44	76.02 0.50 -65.67	75.97 0.50 -65.62	72.77 0.50 -62.44	72.84 0.51 -62.50	76.68 0.52 -66.33	78.71 0.52 -68.34	91.18 0.55 -80.77	86.62 1.48 -58.14	87.93 1.82 -53.58	79.75 0.55 -69.34	60.82 0.58 -50.38	57.18 0.49 -47.69
DELAWARE___LFGE 323621	31.79 0.27 -26.37	31.94 0.22 -27.66	31.00 0.22 -26.73	29.82 0.21 -25.55	31.03 0.26 -25.99	31.58 0.05 -30.51	39.13 0.21 -34.87	45.94 0.54 -35.58	52.25 0.56 -41.87	47.48 0.57 -37.07	47.81 0.58 -37.38	48.01 0.59 -37.56	48.23 0.57 -37.82	47.88 0.56 -37.48	46.03 0.56 -35.63	46.08 0.55 -35.71	46.85 0.53 -36.49	48.26 0.55 -37.86	54.61 0.56 -44.19	60.66 1.57 -32.10	63.95 1.92 -29.50	49.86 0.58 -39.42	40.02 0.58 -29.58	38.47 0.46 -29.02
DOGLEVILLE___HYD 23807	5.19 0.04 0.00	4.09 0.04 0.00	4.08 0.03 0.00	4.09 0.04 0.00	4.82 0.04 0.00	1.02 0.01 0.00	4.06 0.02 0.00	9.88 0.06 0.00	9.89 0.07 0.00	9.91 0.07 0.00	9.95 0.10 0.00	9.93 0.07 0.00	9.93 0.08 0.00	9.93 0.08 0.00	9.92 0.08 0.00	9.92 0.09 0.00	9.93 0.10 0.00	9.97 0.13 0.00	10.01 0.15 0.00	27.43 0.43 0.00	33.12 0.59 0.00	10.06 0.21 0.00	10.04 0.19 0.00	9.16 0.16 0.00
DUNKIRK___1 23563	15.92 0.48 -10.29	15.23 0.39 -10.79	14.85 0.37 -10.42	14.39 0.37 -9.97	15.35 0.43 -10.14	20.96 0.07 -19.87	38.12 0.33 -33.75	38.49 0.82 -27.85	37.72 0.77 -27.13	29.68 0.78 -19.07	27.90 0.82 -17.23	27.93 0.85 -17.23	28.16 0.82 -17.50	25.89 0.80 -15.25	24.66 0.74 -14.08	24.60 0.66 -14.11	25.52 0.66 -15.04	27.64 0.79 -17.00	28.85 0.78 -18.21	42.30 2.08 -13.23	47.72 2.67 -12.52	38.10 0.75 -27.49	35.52 0.82 -24.84	41.04 0.67 -31.38
DUNKIRK___2 23564	15.92 0.48 -10.29	15.23 0.39 -10.79	14.85 0.37 -10.42	14.39 0.37 -9.97	15.35 0.43 -10.14	20.96 0.07 -19.87	38.12 0.33 -33.75	38.49 0.82 -27.85	37.72 0.77 -27.13	29.68 0.78 -19.07	27.90 0.82 -17.23	27.93 0.85 -17.23	28.16 0.82 -17.50	25.89 0.80 -15.25	24.66 0.74 -14.08	24.60 0.66 -14.11	25.52 0.66 -15.04	27.64 0.79 -17.00	28.85 0.78 -18.21	42.30 2.08 -13.23	47.72 2.67 -12.52	38.10 0.75 -27.49	35.52 0.82 -24.84	41.04 0.67 -31.38
DUNKIRK___3 23565	15.80 0.44 -10.21	15.13 0.36 -10.71	14.74 0.34 -10.35	14.29 0.34 -9.89	15.24 0.40 -10.07	20.94 0.07 -19.85	38.17 0.30 -33.83	38.51 0.75 -27.95	37.56 0.69 -27.05	29.36 0.70 -18.82	27.48 0.73 -16.91	27.51 0.76 -16.90	27.76 0.74 -17.17	25.41 0.72 -14.84	24.18 0.66 -13.68	24.12 0.58 -13.71	25.03 0.59 -14.61	27.17 0.71 -16.61	28.25 0.70 -17.69	41.71 1.86 -12.85	47.09 2.37 -12.18	38.00 0.67 -27.47	35.58 0.74 -24.99	41.40 0.60 -31.80
DUNKIRK___4 23566	15.80 0.44 -10.21	15.13 0.36 -10.71	14.74 0.34 -10.35	14.29 0.34 -9.89	15.24 0.40 -10.07	20.94 0.07 -19.85	38.17 0.30 -33.83	38.51 0.75 -27.95	37.56 0.69 -27.05	29.36 0.70 -18.82	27.48 0.73 -16.91	27.51 0.76 -16.90	27.76 0.74 -17.17	25.41 0.72 -14.84	24.18 0.66 -13.68	24.12 0.58 -13.71	25.03 0.59 -14.61	27.17 0.71 -16.61	28.25 0.70 -17.69	41.71 1.86 -12.85	47.09 2.37 -12.18	38.00 0.67 -27.47	35.58 0.74 -24.99	41.40 0.60 -31.80
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	52.09 0.40 -46.54	53.70 0.30 -49.34	51.51 0.30 -47.16	49.44 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.85	60.80 0.29 -56.46	69.93 0.73 -59.39	80.87 0.76 -70.29	73.36 0.77 -62.75	74.50 0.77 -63.89	74.70 0.76 -64.08	74.71 0.77 -64.10	74.71 0.77 -64.10	71.53 0.77 -60.93	71.52 0.77 -60.92	75.43 0.76 -64.84	77.22 0.74 -66.64	90.06 0.74 -79.46	85.64 2.05 -56.59	87.39 2.44 -52.42	78.94 0.75 -68.33	59.59 0.77 -48.96	55.99 0.65 -46.35
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	50.95 0.35 -45.45	52.12 0.26 -47.80	50.37 0.26 -46.06	48.35 0.26 -44.03	49.88 0.31 -44.80	51.72 0.06 -50.64	59.46 0.26 -55.15	68.47 0.64 -58.01	78.90 0.66 -68.43	71.66 0.67 -61.15	72.75 0.67 -62.23	72.98 0.67 -62.45	73.04 0.67 -62.53	73.03 0.67 -62.51	69.95 0.67 -59.44	69.95 0.67 -59.46	73.72 0.67 -63.22	75.54 0.67 -65.02	87.84 0.67 -77.32	84.08 1.84 -55.25	85.87 2.24 -51.10	76.98 0.67 -66.45	58.37 0.69 -47.83	54.84 0.57 -45.27
E179THST_138_KV_TB4_REV_LBMP_J 345001	52.17 0.47 -46.55	53.76 0.35 -49.35	51.56 0.34 -47.17	49.48 0.33 -45.10	51.05 0.40 -45.88	52.94 0.07 -51.86	60.80 0.30 -56.46	69.95 0.76 -59.38	80.90 0.79 -70.29	73.38 0.80 -62.74	74.52 0.80 -63.88	74.72 0.79 -64.08	74.73 0.80 -64.09	74.72 0.79 -64.09	71.56 0.80 -60.92	71.54 0.80 -60.91	75.44 0.78 -64.84	77.22 0.74 -66.63	90.04 0.73 -79.46	85.66 2.08 -56.58	87.39 2.44 -52.42	78.95 0.77 -68.33	59.59 0.78 -48.95	56.06 0.72 -46.35
EAST HAMPTON___GT 23717	54.95 0.69 -49.10	53.92 0.52 -49.35	51.75 0.53 -47.17	49.60 0.45 -45.10	51.21 0.55 -45.88	61.21 0.13 -60.07	78.97 0.54 -74.38	83.21 1.36 -72.03	86.87 1.41 -75.64	83.88 1.35 -72.70	100.27 1.26 -89.16	90.28 1.27 -79.15	100.51 1.24 -89.43	90.03 1.26 -78.93	107.29 1.28 -96.17	89.17 1.24 -78.11	93.09 1.28 -81.99	100.32 1.33 -89.15	124.35 1.36 -113.14	103.45 3.75 -72.70	170.29 4.65 -133.11	100.09 1.33 -88.90	80.61 1.36 -69.40	77.87 1.13 -67.74
EAST RIVER___6 23660	52.11 0.42 -46.54	53.72 0.32 -49.34	51.53 0.31 -47.16	49.45 0.31 -45.09	51.01 0.36 -45.87	52.94 0.07 -51.85	57.53 0.29 -53.20	63.24 0.74 -52.68	68.91 0.78 -58.32	65.01 0.78 -54.40	65.61 0.78 -54.98	65.71 0.77 -55.08	65.71 0.77 -55.09	65.71 0.77 -55.09	64.07 0.78 -53.45	64.05 0.77 -53.45	66.08 0.76 -55.50	67.01 0.73 -56.43	75.62 0.72 -65.04	71.38 2.03 -42.36	72.29 2.41 -37.35	67.90 0.75 -57.30	57.24 0.77 -46.61	55.04 0.65 -45.40
EAST RIVER___7 23524	52.11 0.42 -46.54	53.72 0.32 -49.34	51.53 0.31 -47.16	49.45 0.31 -45.09	51.01 0.36 -45.87	52.94 0.07 -51.85	57.53 0.29 -53.20	63.24 0.74 -52.68	68.91 0.78 -58.32	65.01 0.78 -54.40	65.61 0.78 -54.98	65.71 0.77 -55.08	65.71 0.77 -55.09	65.71 0.77 -55.09	64.07 0.78 -53.45	64.05 0.77 -53.45	66.08 0.76 -55.50	67.01 0.73 -56.43	75.62 0.72 -65.04	71.38 2.03 -42.36	72.29 2.41 -37.35	67.90 0.75 -57.30	57.24 0.77 -46.61	55.04 0.65 -45.40
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	52.00 0.39 -46.46	53.63 0.30 -49.28	51.43 0.29 -47.08	49.35 0.29 -45.01	50.91 0.34 -45.79	52.85 0.07 -51.77	60.70 0.29 -56.37	69.81 0.71 -59.29	80.73 0.74 -70.17	73.23 0.75 -62.64	74.37 0.75 -63.78	74.58 0.75 -63.97	74.58 0.75 -63.99	74.58 0.75 -63.99	71.41 0.75 -60.83	71.39 0.75 -60.82	75.30 0.74 -64.73	77.10 0.73 -66.52	89.91 0.73 -79.33	85.49 2.00 -56.49	87.27 2.41 -52.33	78.80 0.73 -68.22	59.48 0.75 -48.88	55.89 0.63 -46.27

EAST_HAMPTON___DIESEL 23722	54.95 0.69 -49.10	53.92 0.52 -49.35	51.75 0.53 -47.17	49.60 0.45 -45.10	51.21 0.55 -45.88	61.21 0.13 -60.07	78.97 0.54 -74.38	83.21 1.36 -72.03	86.87 1.41 -75.64	83.88 1.35 -72.70	100.27 1.26 -89.16	90.28 1.27 -79.15	100.51 1.24 -89.43	90.03 1.26 -78.93	107.29 1.28 -96.17	89.17 1.24 -78.11	93.10 1.29 -81.99	100.32 1.33 -89.15	124.35 1.36 -113.14	103.45 3.75 -72.70	170.29 4.65 -133.11	100.09 1.33 -88.90	80.61 1.36 -69.40	77.87 1.13 -67.74
EAST_RIVER___1 323558	52.12 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.94 0.08 -51.85	60.82 0.31 -56.46	69.99 0.79 -59.38	80.92 0.81 -70.29	73.40 0.82 -62.75	74.55 0.82 -63.88	74.75 0.81 -64.08	74.76 0.82 -64.09	74.75 0.81 -64.09	71.58 0.82 -60.93	71.56 0.82 -60.92	75.46 0.80 -64.84	77.26 0.78 -66.63	90.09 0.77 -79.46	85.75 2.16 -56.59	87.52 2.57 -52.42	78.98 0.79 -68.33	59.63 0.82 -48.96	56.03 0.69 -46.35
EAST_RIVER___2 323559	52.11 0.42 -46.54	53.72 0.32 -49.34	51.53 0.31 -47.16	49.45 0.31 -45.09	51.01 0.36 -45.87	52.94 0.07 -51.85	57.53 0.29 -53.20	63.24 0.74 -52.68	68.91 0.78 -58.32	65.01 0.78 -54.40	65.61 0.78 -54.98	65.71 0.77 -55.08	65.71 0.77 -55.09	65.71 0.77 -55.09	64.07 0.78 -53.45	64.05 0.77 -53.45	66.08 0.76 -55.50	67.01 0.73 -56.43	75.62 0.72 -65.04	71.38 2.03 -42.36	72.29 2.41 -37.35	67.90 0.75 -57.30	57.24 0.77 -46.61	55.04 0.65 -45.40
EAST___DELAWARE_HYD 23607	47.62 0.39 -42.08	48.59 0.30 -44.23	47.00 0.30 -42.65	45.15 0.32 -40.77	46.63 0.38 -41.48	47.98 0.07 -46.89	55.42 0.30 -51.08	64.27 0.73 -53.73	73.67 0.74 -63.12	67.03 0.71 -56.48	67.99 0.69 -57.45	68.23 0.70 -57.67	68.36 0.69 -57.82	68.35 0.71 -57.79	65.52 0.71 -54.97	65.56 0.72 -55.01	69.00 0.76 -58.42	70.78 0.79 -60.14	81.95 0.83 -71.26	80.41 2.27 -51.14	82.56 2.83 -47.20	71.88 0.82 -61.21	54.97 0.82 -44.30	51.60 0.67 -41.93
ELEC_TRO_TEK 24086	54.77 0.51 -49.10	53.79 0.38 -49.35	51.61 0.39 -47.17	49.50 0.35 -45.10	51.08 0.43 -45.88	61.18 0.09 -60.07	78.80 0.38 -74.38	82.77 0.92 -72.03	86.41 0.95 -75.64	83.50 0.96 -72.70	99.94 0.94 -89.16	89.93 0.93 -79.15	100.21 0.94 -89.43	89.71 0.94 -78.93	106.93 0.92 -96.17	88.86 0.92 -78.11	92.74 0.92 -81.99	99.90 0.91 -89.15	123.90 0.91 -113.14	102.21 2.51 -72.70	168.63 2.99 -133.11	99.67 0.92 -88.90	80.22 0.97 -69.40	77.57 0.83 -67.74
ELLENBURG_WT_PWR 323604	5.04 -0.11 0.00	3.98 -0.08 0.00	3.98 -0.07 0.00	3.98 -0.08 0.00	4.69 -0.09 0.00	1.01 -0.01 0.00	4.00 -0.04 0.00	9.68 -0.14 0.00	9.70 -0.12 0.00	9.69 -0.15 0.00	9.67 -0.18 0.00	9.68 -0.18 0.00	9.67 -0.18 0.00	9.66 -0.19 0.00	9.67 -0.17 0.00	9.66 -0.17 0.00	9.66 -0.17 0.00	9.71 -0.14 0.00	9.70 -0.16 0.00	26.70 -0.30 0.00	32.17 -0.36 0.00	9.72 -0.14 0.00	9.72 -0.14 0.00	8.92 -0.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.16 0.33 -9.67	14.48 0.28 -10.14	14.11 0.26 -9.80	13.69 0.26 -9.37	14.61 0.30 -9.53	20.74 0.04 -19.68	38.50 0.20 -34.26	38.43 0.55 -28.06	37.15 0.50 -26.83	28.64 0.50 -18.30	26.62 0.53 -16.24	26.64 0.56 -16.22	26.88 0.53 -16.50	24.40 0.53 -14.03	23.18 0.47 -12.87	23.12 0.39 -12.90	23.98 0.40 -13.75	26.19 0.52 -15.82	27.02 0.51 -16.65	40.41 1.32 -12.09	45.77 1.72 -11.51	37.68 0.47 -27.35	35.60 0.52 -25.22	41.95 0.41 -32.54
EMPIRE_CC_1 323656	62.20 0.16 -56.89	62.95 0.11 -58.78	61.82 0.12 -57.65	59.30 0.13 -55.12	60.99 0.15 -56.07	64.43 0.03 -63.38	73.13 0.13 -68.96	82.61 0.28 -72.51	87.24 0.29 -77.13	81.42 0.31 -71.27	81.83 0.32 -71.67	82.83 0.32 -72.65	85.25 0.32 -75.09	84.68 0.32 -74.52	81.68 0.32 -71.52	82.48 0.31 -72.34	84.98 0.30 -74.84	88.93 0.31 -78.78	96.08 0.30 -85.93	95.86 0.81 -68.05	93.44 0.94 -59.97	82.75 0.30 -72.60	69.95 0.32 -59.78	65.88 0.30 -56.59
EMPIRE_CC_2 323658	62.20 0.16 -56.89	62.95 0.11 -58.78	61.82 0.12 -57.65	59.30 0.13 -55.12	60.99 0.15 -56.07	64.43 0.03 -63.38	73.13 0.13 -68.96	82.61 0.28 -72.51	87.24 0.29 -77.13	81.42 0.31 -71.27	81.83 0.32 -71.67	82.83 0.32 -72.65	85.25 0.32 -75.09	84.68 0.32 -74.52	81.68 0.32 -71.52	82.48 0.31 -72.34	84.98 0.30 -74.84	88.93 0.31 -78.78	96.08 0.30 -85.93	95.86 0.81 -68.05	93.44 0.94 -59.97	82.75 0.30 -72.60	69.95 0.32 -59.78	65.88 0.30 -56.59
ERIE_WT_PWR 323693	15.33 0.37 -9.81	14.64 0.30 -10.28	14.27 0.28 -9.94	13.85 0.29 -9.50	14.78 0.33 -9.66	20.81 0.05 -19.74	38.46 0.22 -34.19	38.54 0.65 -28.07	37.32 0.60 -26.90	28.85 0.60 -18.41	26.85 0.63 -16.38	26.88 0.66 -16.36	27.13 0.64 -16.64	24.66 0.63 -14.19	23.43 0.56 -13.03	23.37 0.48 -13.06	24.23 0.49 -13.91	26.43 0.61 -15.98	27.31 0.60 -16.85	40.86 1.62 -12.24	46.23 2.05 -11.64	37.83 0.57 -27.40	35.69 0.62 -25.21	41.94 0.50 -32.44
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.21 0.22 -13.84	18.74 0.17 -14.52	18.25 0.17 -14.03	17.63 0.16 -13.41	18.62 0.20 -13.64	17.79 0.04 -16.73	24.35 0.17 -20.13	30.16 0.45 -19.89	32.33 0.41 -22.10	29.40 0.41 -19.15	29.39 0.40 -19.14	29.49 0.40 -19.22	29.60 0.38 -19.37	29.24 0.38 -19.01	28.23 0.35 -18.04	28.27 0.36 -18.08	29.48 0.37 -19.28	30.40 0.43 -20.12	33.69 0.48 -23.35	45.28 1.32 -16.96	49.81 1.66 -15.62	32.11 0.49 -21.76	27.01 0.47 -16.68	26.30 0.36 -16.95
E_CANADA_CAP_HY 24051	84.98 0.28 -79.56	87.47 0.22 -83.19	84.89 0.21 -80.62	81.34 0.21 -77.08	83.44 0.25 -78.41	89.72 0.06 -88.65	101.02 0.27 -96.71	112.19 0.69 -101.68	126.54 0.64 -116.08	115.34 0.62 -104.88	116.77 0.61 -106.32	117.49 0.59 -107.04	118.70 0.53 -108.32	118.41 0.54 -108.02	113.39 0.51 -103.04	113.79 0.50 -103.46	119.12 0.52 -108.78	123.21 0.61 -112.75	140.81 0.65 -130.30	125.16 1.81 -96.35	122.37 2.18 -87.66	121.95 0.71 -111.38	94.34 0.66 -83.83	88.89 0.54 -79.35
E_CANADA_MHWK_HY 24050	5.19 0.04 0.00	4.09 0.04 0.00	4.08 0.03 0.00	4.09 0.04 0.00	4.82 0.04 0.00	1.02 0.01 0.00	4.06 0.02 0.00	9.88 0.06 0.00	9.89 0.07 0.00	9.91 0.07 0.00	9.95 0.10 0.00	9.93 0.07 0.00	9.93 0.08 0.00	9.93 0.08 0.00	9.92 0.08 0.00	9.92 0.09 0.00	9.93 0.10 0.00	9.97 0.13 0.00	10.01 0.15 0.00	27.43 0.43 0.00	33.12 0.59 0.00	10.06 0.21 0.00	10.04 0.19 0.00	9.16 0.16 0.00
E_FISHKILL___LBMP 23776	52.79 0.34 -47.30	54.26 0.26 -49.94	52.24 0.25 -47.93	50.13 0.25 -45.83	51.69 0.30 -46.62	53.78 0.06 -52.70	61.68 0.25 -57.39	70.79 0.62 -60.36	81.90 0.64 -71.45	74.27 0.65 -63.78	75.43 0.65 -64.93	75.64 0.65 -65.13	75.64 0.65 -65.14	75.64 0.65 -65.14	72.41 0.65 -61.93	72.39 0.65 -61.92	76.37 0.64 -65.91	78.21 0.63 -67.73	91.26 0.63 -80.77	86.24 1.73 -57.51	87.90 2.08 -53.28	79.95 0.63 -69.46	60.27 0.65 -49.76	56.64 0.54 -47.10
FALCON___SEABRD_CC1 323796	5.09 -0.06 0.00	4.01 -0.04 0.00	4.02 -0.03 0.00	4.01 -0.04 0.00	4.73 -0.04 0.00	1.02 0.00 0.00	4.04 0.00 0.00	9.79 -0.03 0.00	9.82 0.00 0.00	9.79 -0.05 0.00	9.76 -0.09 0.00	9.77 -0.09 0.00	9.77 -0.08 0.00	9.76 -0.09 0.00	9.76 -0.08 0.00	9.75 -0.08 0.00	9.75 -0.08 0.00	9.81 -0.04 0.00	9.80 -0.06 0.00	26.97 -0.03 0.00	32.53 0.00 0.00	9.82 -0.04 0.00	9.83 -0.03 0.00	9.00 0.01 0.00

FALCON___SEABRD_CC2 323797	5.09 -0.06 0.00	4.01 -0.04 0.00	4.02 -0.03 0.00	4.01 -0.04 0.00	4.73 -0.04 0.00	1.02 0.00 0.00	4.04 0.00 0.00	9.79 -0.03 0.00	9.82 0.00 0.00	9.79 -0.05 0.00	9.76 -0.09 0.00	9.77 -0.09 0.00	9.77 -0.08 0.00	9.76 -0.09 0.00	9.76 -0.08 0.00	9.75 -0.08 0.00	9.75 -0.08 0.00	9.81 -0.04 0.00	9.80 -0.06 0.00	26.97 -0.03 0.00	32.53 0.00 0.00	9.82 -0.04 0.00	9.83 -0.03 0.00	9.00 0.01 0.00
FAR ROCKAWAY___4 23548	54.82 0.57 -49.10	53.83 0.43 -49.35	51.65 0.43 -47.17	49.56 0.41 -45.10	51.15 0.50 -45.88	61.19 0.10 -60.07	78.85 0.42 -74.38	82.89 1.05 -72.03	86.55 1.10 -75.64	83.65 1.11 -72.70	100.10 1.09 -89.16	90.10 1.09 -79.15	100.37 1.09 -89.43	89.88 1.10 -78.93	107.11 1.10 -96.17	89.03 1.09 -78.11	92.89 1.07 -81.99	100.06 1.06 -89.15	124.06 1.06 -113.14	102.62 2.92 -72.70	169.15 3.51 -133.11	99.83 1.07 -88.90	80.37 1.11 -69.40	77.69 0.95 -67.74
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	52.17 0.48 -46.54	53.76 0.37 -49.34	51.57 0.35 -47.16	49.49 0.34 -45.09	51.06 0.41 -45.87	52.95 0.08 -51.85	60.85 0.34 -56.46	70.08 0.87 -59.39	81.02 0.91 -70.29	73.50 0.92 -62.75	74.65 0.92 -63.88	74.85 0.91 -64.08	74.85 0.91 -64.09	74.85 0.91 -64.09	71.68 0.92 -60.93	71.65 0.90 -60.92	75.55 0.88 -64.84	77.35 0.87 -66.64	90.20 0.88 -79.46	86.02 2.43 -56.59	87.85 2.89 -52.42	79.08 0.89 -68.33	59.71 0.90 -48.96	56.10 0.76 -46.35
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	52.13 0.44 -46.54	53.73 0.34 -49.34	51.54 0.33 -47.16	49.46 0.32 -45.09	51.03 0.38 -45.87	52.95 0.08 -51.85	60.82 0.32 -56.46	70.00 0.79 -59.39	80.93 0.82 -70.29	73.41 0.83 -62.75	74.56 0.83 -63.88	74.76 0.82 -64.08	74.77 0.83 -64.09	74.76 0.82 -64.09	71.59 0.83 -60.93	71.57 0.83 -60.92	75.47 0.81 -64.84	77.27 0.79 -66.64	90.11 0.79 -79.46	85.77 2.19 -56.59	87.56 2.60 -52.42	79.00 0.81 -68.33	59.64 0.83 -48.96	56.04 0.70 -46.35
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	52.14 0.46 -46.54	53.75 0.35 -49.34	51.55 0.34 -47.16	49.47 0.33 -45.09	51.04 0.39 -45.87	52.95 0.08 -51.85	60.84 0.33 -56.46	70.04 0.83 -59.39	80.98 0.87 -70.29	73.46 0.88 -62.75	74.61 0.88 -63.88	74.81 0.87 -64.08	74.81 0.87 -64.09	74.81 0.87 -64.09	71.64 0.88 -60.93	71.61 0.87 -60.92	75.51 0.85 -64.84	77.31 0.83 -66.64	90.15 0.83 -79.46	85.88 2.29 -56.59	87.69 2.73 -52.42	79.03 0.84 -68.33	59.67 0.86 -48.96	56.07 0.73 -46.35
FARRAGUT___LBMP 323566	52.17 0.48 -46.54	53.76 0.37 -49.34	51.57 0.35 -47.16	49.49 0.34 -45.09	51.06 0.41 -45.87	52.95 0.08 -51.85	60.85 0.35 -56.46	70.08 0.87 -59.39	81.02 0.91 -70.29	73.50 0.92 -62.75	74.65 0.92 -63.88	74.85 0.91 -64.08	74.85 0.91 -64.09	74.85 0.91 -64.09	71.68 0.92 -60.93	71.65 0.90 -60.92	75.55 0.88 -64.84	77.35 0.87 -66.64	90.20 0.88 -79.46	86.02 2.43 -56.59	87.85 2.89 -52.42	79.09 0.90 -68.33	59.72 0.91 -48.96	56.11 0.77 -46.35
FENNER___WINDPWR 24204	12.43 0.10 -7.18	11.67 0.08 -7.53	11.41 0.08 -7.28	11.10 0.09 -6.96	11.96 0.10 -7.08	9.04 0.02 -8.00	12.87 0.09 -8.74	19.31 0.27 -9.22	20.66 0.23 -10.61	19.61 0.24 -9.53	19.80 0.27 -9.68	19.85 0.26 -9.73	19.88 0.24 -9.79	19.86 0.24 -9.78	19.36 0.21 -9.31	19.37 0.21 -9.33	20.01 0.22 -9.96	20.39 0.26 -10.29	22.22 0.30 -12.07	36.60 0.84 -8.76	41.64 1.07 -8.04	20.52 0.32 -10.34	17.76 0.30 -7.61	16.40 0.21 -7.20
FIBERTEK___ENERGY 23856	11.52 0.07 -6.30	10.71 0.05 -6.61	10.48 0.04 -6.38	10.20 0.04 -6.10	11.04 0.05 -6.21	8.04 0.01 -7.02	11.76 0.04 -7.67	18.02 0.15 -8.05	19.22 0.15 -9.26	18.31 0.16 -8.32	18.47 0.18 -8.45	18.53 0.19 -8.49	18.56 0.17 -8.54	18.53 0.16 -8.53	18.11 0.15 -8.12	18.11 0.14 -8.14	18.67 0.14 -8.70	18.99 0.16 -8.98	20.56 0.17 -10.54	35.08 0.43 -7.65	40.14 0.59 -7.02	19.05 0.16 -9.03	16.65 0.16 -6.64	15.38 0.10 -6.29
FITZPATRICK____ 23598	8.89 -0.07 -3.81	7.99 -0.06 -4.00	7.85 -0.06 -3.86	7.69 -0.06 -3.69	8.46 -0.07 -3.76	5.25 -0.02 -4.25	8.60 -0.06 -4.62	14.53 -0.13 -4.85	15.25 -0.14 -5.57	14.71 -0.13 -5.01	14.81 -0.12 -5.08	14.85 -0.12 -5.11	14.86 -0.13 -5.14	14.85 -0.13 -5.14	14.59 -0.14 -4.89	14.59 -0.14 -4.90	14.91 -0.15 -5.23	15.12 -0.13 -5.40	16.08 -0.12 -6.34	31.28 -0.32 -4.60	36.37 -0.39 -4.22	15.17 -0.12 -5.43	13.72 -0.13 -3.99	12.63 -0.14 -3.78
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	52.53 0.39 -46.99	53.86 0.30 -49.51	51.97 0.30 -47.62	49.87 0.29 -45.53	51.43 0.34 -46.32	53.45 0.07 -52.36	61.36 0.29 -57.02	70.50 0.72 -59.97	81.23 0.75 -70.66	73.77 0.76 -63.17	74.89 0.76 -64.28	75.13 0.76 -64.51	75.22 0.77 -64.61	75.20 0.77 -64.59	72.02 0.76 -61.42	72.03 0.76 -61.45	75.92 0.77 -65.32	77.81 0.77 -67.20	90.47 0.78 -79.84	86.21 2.11 -57.11	87.89 2.57 -52.79	79.22 0.76 -68.61	60.07 0.77 -49.44	56.44 0.64 -46.80
FORT ORANGE____ 23900	65.20 0.11 -59.94	66.63 0.08 -62.49	64.88 0.08 -60.75	62.22 0.09 -58.08	63.96 0.10 -59.08	67.83 0.02 -66.79	76.98 0.06 -72.88	86.59 0.14 -76.64	95.76 0.16 -85.78	87.94 0.16 -77.95	88.87 0.17 -78.85	89.55 0.17 -79.52	90.92 0.17 -80.91	90.60 0.17 -80.59	86.99 0.17 -76.99	87.44 0.17 -77.45	91.22 0.16 -81.23	94.55 0.17 -84.53	106.28 0.15 -96.27	99.84 0.41 -72.44	98.42 0.52 -65.37	92.07 0.16 -82.06	73.27 0.24 -63.18	69.01 0.21 -59.81
FORT_DRUM_COGEN 23780	7.90 -0.05 -2.80	6.96 -0.03 -2.94	6.87 -0.02 -2.84	6.73 -0.03 -2.71	7.50 -0.04 -2.76	4.13 -0.01 -3.12	7.43 -0.02 -3.40	13.42 0.00 -3.60	13.90 -0.06 -4.14	13.45 -0.11 -3.72	13.51 -0.12 -3.78	13.58 -0.08 -3.80	13.58 -0.09 -3.82	13.60 -0.07 -3.82	13.45 -0.02 -3.64	13.46 -0.01 -3.64	13.70 -0.02 -3.89	13.90 0.03 -4.02	14.65 0.08 -4.71	30.77 0.35 -3.42	36.16 0.49 -3.14	14.02 0.12 -4.04	12.89 0.06 -2.97	11.81 0.00 -2.81
FPL_FAR_ROCK_GT1 24212	54.82 0.57 -49.10	53.83 0.43 -49.35	51.65 0.43 -47.17	49.56 0.41 -45.10	51.15 0.50 -45.88	61.19 0.10 -60.07	78.85 0.42 -74.38	82.89 1.05 -72.03	86.55 1.10 -75.64	83.65 1.11 -72.70	100.10 1.09 -89.16	90.10 1.09 -79.15	100.37 1.09 -89.43	89.88 1.10 -78.93	107.11 1.10 -96.17	89.03 1.09 -78.11	92.89 1.07 -81.99	100.06 1.06 -89.15	124.06 1.06 -113.14	102.62 2.92 -72.70	169.15 3.51 -133.11	99.83 1.07 -88.90	80.37 1.11 -69.40	77.69 0.95 -67.74
FPL_FAR_ROCK_GT2 23815	54.82 0.57 -49.10	53.83 0.43 -49.35	51.65 0.43 -47.17	49.56 0.41 -45.10	51.15 0.50 -45.88	61.19 0.10 -60.07	78.85 0.42 -74.38	82.89 1.05 -72.03	86.55 1.10 -75.64	83.65 1.11 -72.70	100.10 1.09 -89.16	90.10 1.09 -79.15	100.37 1.09 -89.43	89.88 1.10 -78.93	107.11 1.10 -96.17	89.03 1.09 -78.11	92.89 1.07 -81.99	100.06 1.06 -89.15	124.06 1.06 -113.14	102.62 2.92 -72.70	169.15 3.51 -133.11	99.83 1.07 -88.90	80.37 1.11 -69.40	77.69 0.95 -67.74
FRANKLIN_FALL_HYD 24054	5.04 -0.11 0.00	3.97 -0.09 0.00	3.98 -0.07 0.00	3.98 -0.07 0.00	4.70 -0.08 0.00	1.01 -0.01 0.00	4.02 -0.03 0.00	9.67 -0.15 0.00	9.70 -0.12 0.00	9.67 -0.17 0.00	9.64 -0.21 0.00	9.64 -0.22 0.00	9.63 -0.22 0.00	9.61 -0.24 0.00	9.63 -0.21 0.00	9.63 -0.20 0.00	9.63 -0.20 0.00	9.69 -0.16 0.00	9.67 -0.19 0.00	26.68 -0.32 0.00	32.17 -0.36 0.00	9.70 -0.16 0.00	9.69 -0.17 0.00	8.90 -0.10 0.00

FREEPORT_EQUS_GT1 23764	54.81 0.56 -49.10	53.82 0.41 -49.35	51.64 0.42 -47.17	49.54 0.39 -45.10	51.12 0.47 -45.88	61.19 0.10 -60.07	78.84 0.41 -74.38	82.85 1.01 -72.03	86.49 1.03 -75.64	83.58 1.04 -72.70	99.99 0.98 -89.16	89.96 0.96 -79.15	100.25 0.98 -89.43	89.75 0.98 -78.93	106.98 0.97 -96.17	88.91 0.97 -78.11	92.79 0.97 -81.99	99.96 0.97 -89.15	123.92 0.93 -113.14	102.26 2.57 -72.70	168.69 3.06 -133.11	99.76 1.01 -88.90	80.31 1.06 -69.40	77.65 0.91 -67.74
FREEPORT___CT2 23818	54.81 0.56 -49.10	53.82 0.41 -49.35	51.64 0.42 -47.17	49.54 0.39 -45.10	51.12 0.47 -45.88	61.19 0.10 -60.07	78.84 0.41 -74.38	82.85 1.01 -72.03	86.49 1.03 -75.64	83.58 1.04 -72.70	99.99 0.98 -89.16	89.96 0.96 -79.15	100.25 0.98 -89.43	89.75 0.98 -78.93	106.98 0.97 -96.17	88.91 0.97 -78.11	92.79 0.97 -81.99	99.96 0.97 -89.15	123.92 0.93 -113.14	102.26 2.57 -72.70	168.69 3.06 -133.11	99.76 1.01 -88.90	80.31 1.06 -69.40	77.65 0.91 -67.74
FULTON COGEN____ 23766	10.09 -0.01 -4.95	9.24 -0.01 -5.19	9.05 -0.02 -5.02	8.84 -0.01 -4.80	9.65 -0.01 -4.88	6.53 -0.01 -5.52	10.04 -0.02 -6.01	16.13 0.00 -6.32	17.07 -0.01 -7.26	16.37 0.01 -6.52	16.49 0.02 -6.63	16.54 0.02 -6.66	16.56 0.01 -6.70	16.55 0.01 -6.69	16.20 -0.01 -6.37	16.20 -0.01 -6.39	16.62 -0.03 -6.82	16.87 -0.02 -7.04	18.12 0.00 -8.26	32.97 -0.03 -6.00	38.04 0.00 -5.51	16.93 -0.01 -7.08	15.05 -0.01 -5.21	13.88 -0.04 -4.93
FULTON___LFGE 323630	80.43 0.39 -74.89	82.62 0.30 -78.26	80.24 0.29 -75.89	76.97 0.36 -72.56	79.02 0.43 -73.81	84.54 0.08 -83.44	95.47 0.38 -91.04	106.49 0.94 -95.73	119.51 0.86 -108.83	109.06 0.78 -98.44	110.31 0.72 -99.75	111.10 0.78 -100.46	112.28 0.67 -101.77	111.97 0.66 -101.47	107.29 0.64 -96.81	107.73 0.66 -97.24	112.76 0.72 -102.22	116.76 0.88 -106.04	133.00 0.96 -122.19	120.33 2.67 -90.66	118.11 3.22 -82.35	115.23 0.99 -104.39	89.68 0.91 -78.92	84.47 0.77 -74.71
G.F.CEMENT___DRP 24184	69.76 0.24 -64.37	71.31 0.18 -67.08	69.46 0.17 -65.23	66.60 0.18 -62.36	68.43 0.21 -63.44	72.79 0.05 -71.72	82.63 0.23 -78.36	92.80 0.59 -82.39	102.58 0.64 -92.13	94.21 0.63 -83.74	95.20 0.65 -84.70	95.97 0.67 -85.44	97.45 0.65 -86.95	97.12 0.67 -86.60	93.21 0.63 -82.74	93.71 0.63 -83.25	97.73 0.62 -87.28	101.35 0.65 -90.85	113.88 0.65 -103.37	106.62 1.75 -77.87	104.87 2.11 -70.23	98.58 0.63 -88.09	78.38 0.59 -67.93	73.83 0.53 -64.30
GARDENVILLE___LBMP 24039	15.35 0.36 -9.85	14.68 0.29 -10.33	14.30 0.27 -9.98	13.87 0.28 -9.54	14.80 0.32 -9.70	20.80 0.05 -19.73	38.36 0.21 -34.10	38.43 0.60 -28.01	37.27 0.55 -26.90	28.84 0.55 -18.46	26.87 0.58 -16.44	26.90 0.61 -16.43	27.15 0.59 -16.71	24.71 0.58 -14.28	23.48 0.52 -13.12	23.42 0.44 -13.15	24.28 0.44 -14.01	26.47 0.56 -16.06	27.38 0.56 -16.97	40.81 1.48 -12.32	46.13 1.89 -11.72	37.75 0.52 -27.37	35.57 0.58 -25.13	41.75 0.47 -32.29
GENERAL___MILLS 23808	15.32 0.37 -9.81	14.64 0.30 -10.28	14.27 0.28 -9.94	13.84 0.29 -9.50	14.77 0.33 -9.66	20.81 0.05 -19.74	38.46 0.22 -34.19	38.53 0.64 -28.07	37.31 0.59 -26.90	28.84 0.59 -18.41	26.84 0.62 -16.38	26.87 0.65 -16.36	27.12 0.63 -16.64	24.65 0.62 -14.19	23.43 0.56 -13.03	23.37 0.48 -13.06	24.22 0.48 -13.91	26.42 0.60 -15.98	27.30 0.59 -16.85	40.83 1.59 -12.24	46.19 2.02 -11.64	37.82 0.56 -27.40	35.68 0.61 -25.21	41.93 0.49 -32.44
GE_PLASTICS___DRP 24183	64.11 0.14 -58.82	65.62 0.11 -61.46	63.76 0.11 -59.61	61.15 0.11 -56.99	62.88 0.13 -57.97	66.58 0.03 -65.54	75.63 0.10 -71.49	85.23 0.25 -75.17	95.20 0.25 -85.13	87.16 0.27 -77.06	88.17 0.27 -78.06	88.76 0.27 -78.64	89.83 0.27 -79.72	89.58 0.27 -79.47	85.94 0.27 -75.84	86.29 0.27 -76.20	90.25 0.26 -80.17	93.32 0.27 -83.21	105.81 0.26 -95.70	98.87 0.70 -71.17	97.95 0.84 -64.58	91.84 0.26 -81.73	72.11 0.28 -61.97	67.89 0.23 -58.67
GILBOA___1 23756	53.79 0.18 -48.46	55.12 0.16 -50.91	53.32 0.15 -49.11	51.16 0.16 -46.95	52.73 0.19 -47.76	55.05 0.04 -53.99	63.02 0.13 -58.84	72.03 0.32 -61.89	82.27 0.33 -72.11	74.88 0.34 -64.70	75.94 0.34 -65.75	76.26 0.34 -66.05	76.58 0.34 -66.39	76.50 0.34 -66.31	73.31 0.34 -63.13	73.40 0.34 -63.23	77.17 0.33 -67.00	79.30 0.34 -69.11	91.55 0.34 -81.34	86.78 0.94 -58.84	87.77 1.14 -54.10	79.98 0.34 -69.78	61.24 0.35 -51.03	57.59 0.29 -48.30
GILBOA___2 23757	53.79 0.18 -48.46	55.12 0.16 -50.91	53.32 0.15 -49.11	51.16 0.16 -46.95	52.73 0.19 -47.76	55.05 0.04 -53.99	63.02 0.13 -58.84	72.03 0.32 -61.89	82.27 0.33 -72.11	74.88 0.34 -64.70	75.94 0.34 -65.75	76.26 0.34 -66.05	76.58 0.34 -66.39	76.50 0.34 -66.31	73.31 0.34 -63.13	73.40 0.34 -63.23	77.17 0.33 -67.00	79.30 0.34 -69.11	91.55 0.34 -81.34	86.78 0.94 -58.84	87.77 1.14 -54.10	79.98 0.34 -69.78	61.24 0.35 -51.03	57.59 0.29 -48.30
GILBOA___3 23758	53.79 0.18 -48.46	55.12 0.16 -50.91	53.32 0.15 -49.11	51.16 0.16 -46.95	52.73 0.19 -47.76	55.05 0.04 -53.99	63.02 0.13 -58.84	72.03 0.32 -61.89	82.27 0.33 -72.11	74.88 0.34 -64.70	75.94 0.34 -65.75	76.26 0.34 -66.05	76.58 0.34 -66.39	76.50 0.34 -66.31	73.31 0.34 -63.13	73.40 0.34 -63.23	77.17 0.33 -67.00	79.30 0.34 -69.11	91.55 0.34 -81.34	86.78 0.94 -58.84	87.77 1.14 -54.10	79.98 0.34 -69.78	61.24 0.35 -51.03	57.59 0.29 -48.30
GILBOA___4 23759	53.79 0.18 -48.46	55.12 0.16 -50.91	53.32 0.15 -49.11	51.16 0.16 -46.95	52.73 0.19 -47.76	55.05 0.04 -53.99	63.02 0.13 -58.84	72.03 0.32 -61.89	82.27 0.33 -72.11	74.88 0.34 -64.70	75.94 0.34 -65.75	76.26 0.34 -66.05	76.58 0.34 -66.39	76.50 0.34 -66.31	73.31 0.34 -63.13	73.40 0.34 -63.23	77.17 0.33 -67.00	79.30 0.34 -69.11	91.55 0.34 -81.34	86.78 0.94 -58.84	87.77 1.14 -54.10	79.98 0.34 -69.78	61.24 0.35 -51.03	57.59 0.29 -48.30
GILBOA____ 23599	53.79 0.18 -48.46	55.12 0.16 -50.91	53.32 0.15 -49.11	51.16 0.16 -46.95	52.73 0.19 -47.76	55.05 0.04 -53.99	63.02 0.13 -58.84	72.03 0.32 -61.89	82.27 0.33 -72.11	74.88 0.34 -64.70	75.94 0.34 -65.75	76.26 0.34 -66.05	76.58 0.34 -66.39	76.50 0.34 -66.31	73.31 0.34 -63.13	73.40 0.34 -63.23	77.17 0.33 -67.00	79.30 0.34 -69.11	91.55 0.34 -81.34	86.78 0.94 -58.84	87.77 1.14 -54.10	79.98 0.34 -69.78	61.24 0.35 -51.03	57.59 0.29 -48.30
GINNA____ 23603	12.22 -0.10 -7.18	11.49 -0.09 -7.53	11.22 -0.11 -7.27	10.91 -0.09 -6.95	11.74 -0.11 -7.07	4.47 -0.03 -3.49	1.47 -0.11 2.46	11.23 -0.21 -1.62	13.90 -0.31 -4.40	16.38 -0.32 -6.87	17.64 -0.32 -8.12	17.75 -0.32 -8.21	17.70 -0.32 -8.17	18.88 -0.32 -9.36	18.64 -0.34 -9.14	18.63 -0.36 -9.16	19.26 -0.37 -9.81	18.85 -0.32 -9.33	21.43 -0.31 -11.88	34.79 -0.84 -8.63	39.30 -0.94 -7.71	13.37 -0.31 -3.82	9.82 -0.34 -0.30	4.72 -0.35 3.93
GLEN PARK____ 23778	8.05 -0.03 -2.93	7.11 -0.02 -3.07	7.01 -0.01 -2.97	6.87 -0.02 -2.84	7.64 -0.02 -2.89	4.28 0.00 -3.26	7.60 0.00 -3.56	13.63 0.05 -3.77	14.12 -0.03 -4.33	13.65 -0.08 -3.89	13.70 -0.10 -3.95	13.78 -0.05 -3.97	13.78 -0.06 -4.00	13.82 -0.02 -3.99	13.67 0.03 -3.80	13.68 0.05 -3.81	13.93 0.03 -4.07	14.14 0.09 -4.20	14.93 0.15 -4.93	31.09 0.51 -3.58	36.53 0.71 -3.28	14.27 0.19 -4.22	13.07 0.11 -3.10	11.98 0.05 -2.94

GLENWOOD_IC_1_G5 23712	54.74 0.49 -49.10	53.77 0.37 -49.35	51.59 0.37 -47.17	49.50 0.35 -45.10	51.07 0.42 -45.88	61.18 0.09 -60.07	78.79 0.36 -74.38	82.75 0.90 -72.03	86.39 0.93 -75.64	83.48 0.94 -72.70	99.95 0.95 -89.16	89.94 0.94 -79.15	100.22 0.95 -89.43	89.71 0.94 -78.93	106.95 0.94 -96.17	88.87 0.93 -78.11	92.74 0.92 -81.99	99.91 0.92 -89.15	123.90 0.91 -113.14	102.21 2.51 -72.70	168.63 2.99 -133.11	99.67 0.92 -88.90	80.19 0.94 -69.40	77.54 0.80 -67.74
GLENWOOD_IC_2_G1 23688	54.71 0.46 -49.10	53.75 0.34 -49.35	51.57 0.34 -47.17	49.48 0.33 -45.10	51.05 0.39 -45.88	61.17 0.08 -60.07	78.76 0.34 -74.38	82.68 0.83 -72.03	86.32 0.86 -75.64	83.41 0.88 -72.70	99.87 0.87 -89.16	89.87 0.87 -79.15	100.14 0.87 -89.43	89.64 0.87 -78.93	106.87 0.87 -96.17	88.80 0.87 -78.11	92.67 0.85 -81.99	99.84 0.85 -89.15	123.83 0.84 -113.14	102.02 2.32 -72.70	168.40 2.76 -133.11	99.60 0.85 -88.90	80.12 0.87 -69.40	77.48 0.74 -67.74
GLENWOOD_IC_3_G1 23689	54.71 0.46 -49.10	53.75 0.34 -49.35	51.57 0.34 -47.17	49.48 0.33 -45.10	51.05 0.39 -45.88	61.17 0.08 -60.07	78.76 0.34 -74.38	82.68 0.83 -72.03	86.32 0.86 -75.64	83.41 0.88 -72.70	99.87 0.87 -89.16	89.87 0.87 -79.15	100.14 0.87 -89.43	89.64 0.87 -78.93	106.87 0.87 -96.17	88.80 0.87 -78.11	92.67 0.85 -81.99	99.84 0.85 -89.15	123.83 0.84 -113.14	102.02 2.32 -72.70	168.40 2.76 -133.11	99.60 0.85 -88.90	80.12 0.87 -69.40	77.48 0.74 -67.74
GLENWOOD___4 23550	54.74 0.49 -49.10	53.77 0.37 -49.35	51.59 0.37 -47.17	49.50 0.35 -45.10	51.07 0.42 -45.88	61.18 0.09 -60.07	78.79 0.36 -74.38	82.75 0.90 -72.03	86.39 0.93 -75.64	83.48 0.94 -72.70	99.95 0.95 -89.16	89.94 0.94 -79.15	100.22 0.95 -89.43	89.71 0.94 -78.93	106.95 0.94 -96.17	88.87 0.93 -78.11	92.74 0.92 -81.99	99.91 0.92 -89.15	123.90 0.91 -113.14	102.21 2.51 -72.70	168.63 2.99 -133.11	99.67 0.92 -88.90	80.19 0.94 -69.40	77.54 0.80 -67.74
GLENWOOD___5 23614	54.74 0.49 -49.10	53.77 0.37 -49.35	51.59 0.37 -47.17	49.50 0.35 -45.10	51.07 0.42 -45.88	61.18 0.09 -60.07	78.79 0.36 -74.38	82.75 0.90 -72.03	86.39 0.93 -75.64	83.48 0.94 -72.70	99.95 0.95 -89.16	89.94 0.94 -79.15	100.22 0.95 -89.43	89.71 0.94 -78.93	106.95 0.94 -96.17	88.87 0.93 -78.11	92.74 0.92 -81.99	99.91 0.92 -89.15	123.90 0.91 -113.14	102.21 2.51 -72.70	168.63 2.99 -133.11	99.67 0.92 -88.90	80.19 0.94 -69.40	77.54 0.80 -67.74
GLOBAL GREEN_PORT_GT1 23814	54.93 0.68 -49.10	53.91 0.50 -49.35	51.74 0.52 -47.17	49.59 0.44 -45.10	51.20 0.55 -45.88	61.21 0.12 -60.07	78.96 0.53 -74.38	83.20 1.36 -72.03	86.86 1.40 -75.64	83.86 1.33 -72.70	100.26 1.25 -89.16	90.26 1.25 -79.15	100.49 1.22 -89.43	90.01 1.24 -78.93	107.27 1.26 -96.17	89.15 1.22 -78.11	93.08 1.26 -81.99	100.31 1.31 -89.15	124.33 1.34 -113.14	103.40 3.70 -72.70	170.22 4.59 -133.11	100.07 1.31 -88.90	80.59 1.34 -69.40	77.85 1.12 -67.74
GLOBE___DSASP 323697	14.72 0.21 -9.36	14.05 0.18 -9.82	13.69 0.15 -9.49	13.29 0.17 -9.07	14.19 0.19 -9.23	20.90 0.02 -19.87	39.49 0.08 -35.37	38.78 0.24 -28.72	37.10 0.17 -27.11	28.17 0.18 -18.15	25.96 0.21 -15.91	25.96 0.23 -15.88	26.22 0.20 -16.17	23.57 0.22 -13.51	22.34 0.16 -12.34	22.28 0.09 -12.37	23.11 0.10 -13.18	25.42 0.21 -15.36	26.02 0.20 -15.97	39.05 0.46 -11.59	44.27 0.65 -11.09	37.80 0.17 -27.78	36.00 0.22 -25.92	43.06 0.15 -33.91
GOETHSLN___LBMP 323567	52.12 0.43 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.89 0.30 -56.55	70.12 0.74 -59.56	81.17 0.75 -70.61	73.57 0.76 -62.97	74.72 0.75 -64.12	74.92 0.74 -64.32	74.93 0.75 -64.33	74.93 0.75 -64.33	71.72 0.76 -61.13	71.69 0.75 -61.12	75.65 0.74 -65.09	77.45 0.70 -66.91	90.39 0.69 -79.85	85.94 1.97 -56.97	87.70 2.34 -52.82	79.22 0.74 -68.63	59.65 0.77 -49.02	56.01 0.65 -46.37
GOODYEAR_LAKE_HYD 323669	23.20 0.30 -17.75	22.87 0.24 -18.57	22.29 0.24 -17.99	21.50 0.24 -17.20	22.57 0.29 -17.50	21.86 0.06 -20.78	28.40 0.25 -24.11	34.86 0.66 -24.39	38.78 0.66 -28.30	35.55 0.67 -25.05	35.68 0.69 -25.14	35.86 0.70 -25.30	36.10 0.66 -25.60	35.77 0.65 -25.28	34.53 0.64 -24.05	34.60 0.63 -24.14	34.84 0.61 -24.41	35.95 0.65 -25.46	39.82 0.67 -29.29	50.46 1.86 -21.60	54.56 2.31 -19.72	36.97 0.70 -26.41	30.87 0.69 -20.33	29.68 0.54 -20.15
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.56 0.25 -20.17	25.43 0.19 -21.18	24.68 0.19 -20.44	23.78 0.19 -19.54	24.88 0.23 -19.88	25.37 0.04 -24.31	33.36 0.18 -29.14	39.15 0.46 -28.87	42.38 0.44 -32.12	37.95 0.45 -27.66	37.99 0.47 -27.67	38.12 0.48 -27.77	38.24 0.46 -27.93	37.74 0.45 -27.44	36.29 0.43 -26.02	36.30 0.41 -26.06	38.37 0.42 -28.12	39.62 0.47 -29.30	44.51 0.48 -34.17	52.97 1.30 -24.67	56.94 1.63 -22.78	42.16 0.48 -31.82	34.56 0.49 -24.21	33.95 0.38 -24.57
GOUDEY___7 23579	25.56 0.25 -20.17	25.43 0.19 -21.18	24.68 0.19 -20.44	23.78 0.19 -19.54	24.88 0.23 -19.88	25.37 0.04 -24.31	33.36 0.18 -29.14	39.15 0.46 -28.87	42.39 0.45 -32.12	37.96 0.46 -27.66	38.00 0.48 -27.67	38.12 0.49 -27.77	38.25 0.47 -27.93	37.75 0.46 -27.44	36.30 0.44 -26.02	36.31 0.42 -26.06	38.38 0.43 -28.12	39.63 0.48 -29.30	44.52 0.49 -34.17	52.99 1.32 -24.67	56.97 1.66 -22.78	42.17 0.49 -31.82	34.57 0.50 -24.21	33.96 0.39 -24.57
GOUDEY___8 23580	25.56 0.25 -20.17	25.43 0.19 -21.18	24.68 0.19 -20.44	23.78 0.19 -19.54	24.88 0.23 -19.88	25.37 0.04 -24.31	33.36 0.18 -29.14	39.15 0.46 -28.87	42.38 0.44 -32.12	37.95 0.45 -27.66	37.99 0.47 -27.67	38.12 0.48 -27.77	38.24 0.46 -27.93	37.74 0.45 -27.44	36.29 0.43 -26.02	36.30 0.41 -26.06	38.37 0.42 -28.12	39.62 0.47 -29.30	44.51 0.48 -34.17	52.97 1.30 -24.67	56.94 1.63 -22.78	42.16 0.48 -31.82	34.56 0.49 -24.21	33.95 0.38 -24.57
GOWANUS_GT1_1 24077	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
GOWANUS_GT1_2 24078	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
GOWANUS_GT1_3 24079	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37

GOWANUS_GT1_4 24080	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT1_5 24084	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT1_6 24111	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT1_7 24112	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT1_8 24113	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT2_1 24114	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT2_2 24115	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT2_3 24116	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT2_4 24117	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT2_5 24118	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT2_6 24119	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT2_7 24120	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT2_8 24121	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT3_1 24122	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37
GOWANUS_GT3_2 24123	52.13	53.71	51.52	49.43	50.99	52.94	60.94	70.25	81.32	73.71	74.87	75.07	75.07	75.07	71.87	71.84	75.80	77.60	90.54	86.34	88.18	79.36	59.76	56.14
	0.44	0.31	0.30	0.29	0.34	0.07	0.35	0.87	0.89	0.90	0.91	0.90	0.90	0.90	0.90	0.89	0.88	0.85	0.84	2.38	2.83	0.88	0.89	0.78
	-46.54	-49.34	-47.16	-45.09	-45.87	-51.86	-56.54	-59.56	-70.61	-62.97	-64.12	-64.32	-64.33	-64.33	-61.12	-61.11	-65.09	-66.90	-79.84	-56.96	-52.82	-68.62	-49.02	-46.37

GOWANUS_GT3_3 24124	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
GOWANUS_GT3_4 24125	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
GOWANUS_GT3_5 24126	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
GOWANUS_GT3_6 24127	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
GOWANUS_GT3_7 24128	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
GOWANUS_GT3_8 24129	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
GOWANUS_GT4_1 24130	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96				

GREENIDGE___4 23583	17.62 0.25 -12.21	17.06 0.19 -12.81	16.62 0.19 -12.38	16.08 0.19 -11.83	17.06 0.24 -12.04	16.36 0.04 -15.31	23.40 0.19 -19.16	28.67 0.51 -18.34	28.42 0.46 -18.14	27.36 0.46 -17.06	27.31 0.48 -16.98	27.40 0.49 -17.05	27.50 0.47 -17.18	27.12 0.47 -16.80	26.18 0.42 -15.92	26.18 0.39 -15.96	27.58 0.39 -17.36	28.49 0.48 -18.16	31.40 0.52 -21.02	43.64 1.38 -15.27	48.39 1.79 -14.07	30.32 0.50 -19.96	25.78 0.49 -15.43	25.26 0.37 -15.89
GREENWD_138_KV_38B11_REV_LBMP_J 345004	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
GROVEVILLE___HYD 323602	52.53 0.39 -46.99	53.86 0.30 -49.51	51.97 0.30 -47.62	49.87 0.29 -45.53	51.43 0.34 -46.32	53.45 0.07 -52.36	61.36 0.29 -57.02	70.50 0.72 -59.97	81.23 0.75 -70.66	73.77 0.76 -63.17	74.89 0.76 -64.28	75.13 0.76 -64.51	75.22 0.77 -64.61	75.20 0.77 -64.59	72.02 0.76 -61.42	72.03 0.76 -61.45	75.92 0.77 -65.32	77.81 0.77 -67.20	90.47 0.78 -79.84	86.21 2.11 -57.11	87.89 2.57 -52.79	79.22 0.76 -68.61	60.07 0.77 -49.44	56.44 0.64 -46.80
HAMPSHIRE___PAPER_HYD 323593	6.14 -0.17 -1.16	5.15 -0.13 -1.22	5.11 -0.12 -1.18	5.06 -0.12 -1.12	5.78 -0.14 -1.14	2.29 -0.03 -1.29	5.35 -0.11 -1.41	11.07 -0.31 -1.56	11.27 -0.34 -1.80	11.08 -0.37 -1.61	11.09 -0.39 -1.64	11.12 -0.38 -1.65	11.10 -0.40 -1.66	11.10 -0.40 -1.66	11.05 -0.36 -1.58	11.05 -0.35 -1.58	11.15 -0.36 -1.69	11.26 -0.33 -1.74	11.59 -0.32 -2.05	27.73 -0.76 -1.49	33.05 -0.85 -1.36	11.33 -0.29 -1.75	10.83 -0.32 -1.29	9.96 -0.25 -1.22
HARDSCRABBLE_WT_PWR 323673	5.15 0.00 0.00	4.06 0.00 0.00	4.05 0.00 0.00	4.06 0.00 0.00	4.78 0.00 0.00	1.01 0.00 0.00	4.04 -0.01 0.00	9.80 -0.02 0.00	9.81 -0.01 0.00	9.84 0.00 0.00	9.89 0.04 0.00	9.88 0.02 0.00	9.88 0.03 0.00	9.88 0.03 0.00	9.87 0.03 0.00	9.87 0.04 0.00	9.88 0.05 0.00	9.93 0.08 0.00	9.96 0.10 0.00	27.30 0.30 0.00	32.95 0.42 0.00	10.01 0.15 0.00	9.99 0.13 0.00	9.10 0.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.96 0.37 -44.44	50.93 0.28 -46.60	49.37 0.28 -45.04	47.39 0.28 -43.06	48.91 0.32 -43.80	50.60 0.07 -49.52	58.26 0.27 -53.94	67.23 0.68 -56.74	77.58 0.70 -67.06	70.45 0.72 -59.89	71.53 0.72 -60.97	71.74 0.72 -61.17	71.77 0.72 -61.21	71.76 0.72 -61.20	68.74 0.72 -58.18	68.73 0.72 -58.19	72.44 0.72 -61.90	74.19 0.71 -63.63	86.37 0.72 -75.79	83.00 1.95 -54.05	84.94 2.37 -50.04	75.73 0.71 -65.16	57.36 0.73 -46.78	53.88 0.60 -44.28
HARZA MOOSE___RIVER 24016	6.55 -0.01 -1.40	5.53 0.00 -1.47	5.48 0.00 -1.42	5.42 0.01 -1.36	6.17 0.01 -1.38	2.58 0.00 -1.56	5.77 0.02 -1.71	11.71 0.07 -1.82	11.94 0.03 -2.09	11.75 0.03 -1.88	11.79 0.04 -1.91	11.81 0.04 -1.92	11.79 0.01 -1.93	11.78 0.01 -1.93	11.69 0.02 -1.84	11.69 0.02 -1.84	11.81 0.02 -1.97	11.94 0.06 -2.03	12.34 0.10 -2.38	29.08 0.35 -1.73	34.64 0.52 -1.59	12.04 0.14 -2.04	11.46 0.10 -1.50	10.46 0.05 -1.42
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	52.14 0.45 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.94 0.07 -51.86	60.82 0.32 -56.46	70.00 0.79 -59.39	80.95 0.83 -70.29	73.43 0.84 -62.75	74.57 0.84 -63.89	74.77 0.83 -64.09	74.78 0.84 -64.10	74.77 0.83 -64.10	71.60 0.84 -60.93	71.58 0.83 -60.92	75.49 0.82 -64.84	77.26 0.78 -66.64	90.09 0.77 -79.47	85.78 2.19 -56.59	87.52 2.57 -52.42	79.00 0.81 -68.33	59.64 0.82 -48.96	56.07 0.73 -46.35
HEMPSTEAD____ 23647	54.76 0.51 -49.10	53.78 0.38 -49.35	51.60 0.38 -47.17	49.50 0.35 -45.10	51.08 0.42 -45.88	61.18 0.09 -60.07	78.80 0.38 -74.38	82.77 0.92 -72.03	86.41 0.95 -75.64	83.49 0.95 -72.70	99.94 0.94 -89.16	89.92 0.92 -79.15	100.20 0.93 -89.43	89.70 0.93 -78.93	106.93 0.92 -96.17	88.86 0.92 -78.11	92.74 0.92 -81.99	99.90 0.91 -89.15	123.89 0.90 -113.14	102.18 2.48 -72.70	168.60 2.96 -133.11	99.67 0.92 -88.90	80.22 0.97 -69.40	77.57 0.83 -67.74
HICKLING___1 23621	21.29 0.40 -15.74	20.88 0.31 -16.51	20.32 0.31 -15.96	19.61 0.30 -15.25	20.66 0.36 -15.52	21.88 0.07 -20.80	31.69 0.30 -27.35	36.17 0.78 -25.58	38.11 0.73 -27.57	33.44 0.74 -22.87	33.06 0.76 -22.46	33.18 0.79 -22.54	33.34 0.76 -22.74	32.50 0.75 -21.90	31.23 0.70 -20.70	31.23 0.66 -20.74	32.67 0.65 -22.20	34.04 0.75 -23.45	37.51 0.77 -26.88	48.52 2.00 -19.52	53.19 2.60 -18.05	37.95 0.76 -27.34	32.41 0.77 -21.79	33.07 0.60 -23.47
HICKLING___2 23622	21.29 0.40 -15.74	20.88 0.31 -16.51	20.32 0.31 -15.96	19.61 0.30 -15.25	20.66 0.36 -15.52	21.88 0.07 -20.80	31.69 0.30 -27.35	36.17 0.78 -25.58	38.11 0.73 -27.57	33.44 0.74 -22.87	33.06 0.76 -22.46	33.18 0.79 -22.54	33.34 0.76 -22.74	32.50 0.75 -21.90	31.23 0.70 -20.70	31.23 0.66 -20.74	32.67 0.65 -22.20	34.04 0.75 -23.45	37.51 0.77 -26.88	48.52 2.00 -19.52	53.19 2.60 -18.05	37.95 0.76 -27.34	32.41 0.77 -21.79	33.07 0.60 -23.47
HIGH FALLS___HY 23754	51.98 0.36 -46.47	53.22 0.28 -48.88	51.43 0.28 -47.09	49.37 0.30 -45.02	50.93 0.35 -45.80	52.86 0.07 -51.78	60.72 0.27 -56.40	69.79 0.65 -59.33	80.00 0.66 -69.52	72.74 0.64 -62.26	73.78 0.62 -63.31	74.05 0.62 -63.57	74.24 0.62 -63.78	74.22 0.64 -63.73	71.11 0.64 -60.64	71.17 0.65 -60.70	74.93 0.68 -64.43	76.92 0.71 -66.36	89.10 0.75 -78.49	85.47 2.03 -56.45	87.08 2.51 -52.05	77.99 0.74 -67.39	59.51 0.74 -48.91	55.91 0.61 -46.30
HILLBURN___GT 23639	50.42 0.37 -44.90	51.39 0.28 -47.06	49.84 0.28 -45.50	47.85 0.29 -43.51	49.37 0.34 -44.26	51.12 0.07 -50.03	58.82 0.28 -54.50	67.84 0.70 -57.32	78.30 0.71 -67.77	71.09 0.73 -60.52	72.19 0.73 -61.61	72.40 0.73 -61.81	72.43 0.74 -61.84	72.41 0.73 -61.84	69.37 0.74 -58.79	69.34 0.73 -58.79	73.10 0.73 -62.55	74.85 0.71 -64.30	87.17 0.71 -76.60	83.56 1.95 -54.61	85.44 2.34 -50.56	76.43 0.71 -65.86	57.85 0.73 -47.26	54.33 0.59 -44.74
HISHELDN_WT_PWR 323625	16.24 0.31 -10.78	15.62 0.26 -11.30	15.22 0.25 -10.92	14.75 0.26 -10.44	15.70 0.30 -10.62	20.94 0.04 -19.87	37.21 0.20 -32.97	37.80 0.55 -27.44	37.46 0.49 -27.15	29.58 0.50 -19.24	27.91 0.52 -17.54	27.95 0.55 -17.54	28.17 0.52 -17.80	26.03 0.50 -15.68	24.79 0.43 -14.52	24.74 0.36 -14.55	25.66 0.36 -15.47	27.69 0.48 -17.36	29.09 0.50 -18.73	41.98 1.38 -13.60	47.19 1.82 -12.84	37.61 0.50 -27.25	34.81 0.55 -24.40	39.94 0.43 -30.51
HOLTSVILLE_IC_1 23690	54.82 0.57 -49.10	53.82 0.42 -49.35	51.66 0.43 -47.17	49.52 0.37 -45.10	51.11 0.46 -45.88	61.19 0.10 -60.07	78.87 0.44 -74.38	82.92 1.08 -72.03	86.56 1.11 -75.64	83.61 1.07 -72.70	100.00 0.99 -89.16	90.00 1.00 -79.15	100.26 0.98 -89.43	89.77 0.99 -78.93	107.00 0.99 -96.17	88.92 0.98 -78.11	92.84 1.02 -81.99	100.04 1.04 -89.15	124.04 1.04 -113.14	102.59 2.89 -72.70	169.18 3.55 -133.11	99.78 1.03 -88.90	80.36 1.10 -69.40	77.66 0.93 -67.74

HOLTSVILLE_IC_10 23699	54.84 0.59 -49.10	53.84 0.44 -49.35	51.67 0.45 -47.17	49.53 0.38 -45.10	51.13 0.47 -45.88	61.20 0.11 -60.07	78.89 0.46 -74.38	82.98 1.14 -72.03	86.63 1.18 -75.64	83.67 1.13 -72.70	100.06 1.05 -89.16	90.06 1.06 -79.15	100.31 1.03 -89.43	89.83 1.05 -78.93	107.05 1.04 -96.17	88.97 1.03 -78.11	92.90 1.08 -81.99	100.11 1.11 -89.15	124.11 1.11 -113.14	102.75 3.05 -72.70	169.41 3.77 -133.11	99.85 1.09 -88.90	80.42 1.16 -69.40	77.72 0.98 -67.74
HOLTSVILLE_IC_2 23691	54.82 0.57 -49.10	53.82 0.42 -49.35	51.66 0.43 -47.17	49.52 0.37 -45.10	51.11 0.46 -45.88	61.19 0.10 -60.07	78.87 0.44 -74.38	82.92 1.08 -72.03	86.56 1.11 -75.64	83.61 1.07 -72.70	100.00 0.99 -89.16	90.00 1.00 -79.15	100.26 0.98 -89.43	89.77 0.99 -78.93	107.00 0.99 -96.17	88.92 0.98 -78.11	92.84 1.02 -81.99	100.04 1.04 -89.15	124.04 1.04 -113.14	102.59 2.89 -72.70	169.18 3.55 -133.11	99.78 1.03 -88.90	80.36 1.10 -69.40	77.66 0.93 -67.74
HOLTSVILLE_IC_3 23692	54.82 0.57 -49.10	53.82 0.42 -49.35	51.66 0.43 -47.17	49.52 0.37 -45.10	51.11 0.46 -45.88	61.19 0.10 -60.07	78.87 0.44 -74.38	82.92 1.08 -72.03	86.56 1.11 -75.64	83.61 1.07 -72.70	100.00 0.99 -89.16	90.00 1.00 -79.15	100.26 0.98 -89.43	89.77 0.99 -78.93	107.00 0.99 -96.17	88.92 0.98 -78.11	92.84 1.02 -81.99	100.04 1.04 -89.15	124.04 1.04 -113.14	102.59 2.89 -72.70	169.18 3.55 -133.11	99.78 1.03 -88.90	80.36 1.10 -69.40	77.66 0.93 -67.74
HOLTSVILLE_IC_4 23693	54.82 0.57 -49.10	53.82 0.42 -49.35	51.66 0.43 -47.17	49.52 0.37 -45.10	51.11 0.46 -45.88	61.19 0.10 -60.07	78.87 0.44 -74.38	82.92 1.08 -72.03	86.56 1.11 -75.64	83.61 1.07 -72.70	100.00 0.99 -89.16	90.00 1.00 -79.15	100.26 0.98 -89.43	89.77 0.99 -78.93	107.00 0.99 -96.17	88.92 0.98 -78.11	92.84 1.02 -81.99	100.04 1.04 -89.15	124.04 1.04 -113.14	102.59 2.89 -72.70	169.18 3.55 -133.11	99.78 1.03 -88.90	80.36 1.10 -69.40	77.66 0.93 -67.74
HOLTSVILLE_IC_5 23694	54.82 0.57 -49.10	53.82 0.42 -49.35	51.66 0.43 -47.17	49.52 0.37 -45.10	51.11 0.46 -45.88	61.19 0.10 -60.07	78.87 0.44 -74.38	82.92 1.08 -72.03	86.56 1.11 -75.64	83.61 1.07 -72.70	100.00 0.99 -89.16	90.00 1.00 -79.15	100.26 0.98 -89.43	89.77 0.99 -78.93	107.00 0.99 -96.17	88.92 0.98 -78.11	92.84 1.02 -81.99	100.04 1.04 -89.15	124.04 1.04 -113.14	102.59 2.89 -72.70	169.18 3.55 -133.11	99.78 1.03 -88.90	80.36 1.10 -69.40	77.66 0.93 -67.74
HOLTSVILLE_IC_6 23695	54.84 0.59 -49.10	53.84 0.44 -49.35	51.67 0.45 -47.17	49.53 0.38 -45.10	51.13 0.47 -45.88	61.20 0.11 -60.07	78.89 0.46 -74.38	82.98 1.14 -72.03	86.63 1.18 -75.64	83.67 1.13 -72.70	100.06 1.05 -89.16	90.06 1.06 -79.15	100.31 1.03 -89.43	89.83 1.05 -78.93	107.05 1.04 -96.17	88.97 1.03 -78.11	92.90 1.08 -81.99	100.11 1.11 -89.15	124.11 1.11 -113.14	102.75 3.05 -72.70	169.41 3.77 -133.11	99.85 1.09 -88.90	80.42 1.16 -69.40	77.72 0.98 -67.74
HOLTSVILLE_IC_7 23696	54.84 0.59 -49.10	53.84 0.44 -49.35	51.67 0.45 -47.17	49.53 0.38 -45.10	51.13 0.47 -45.88	61.20 0.11 -60.07	78.89 0.46 -74.38	82.98 1.14 -72.03	86.63 1.18 -75.64	83.67 1.13 -72.70	100.06 1.05 -89.16	90.06 1.06 -79.15	100.31 1.03 -89.43	89.83 1.05 -78.93	107.05 1.04 -96.17	88.97 1.03 -78.11	92.90 1.08 -81.99	100.11 1.11 -89.15	124.11 1.11 -113.14	102.75 3.05 -72.70	169.41 3.77 -133.11	99.85 1.09 -88.90	80.42 1.16 -69.40	77.72 0.98 -67.74
HOLTSVILLE_IC_8 23697	54.84 0.59 -49.10	53.84 0.44 -49.35	51.67 0.45 -47.17	49.53 0.38 -45.10	51.13 0.47 -45.88	61.20 0.11 -60.07	78.89 0.46 -74.38	82.98 1.14 -72.03	86.63 1.18 -75.64	83.67 1.13 -72.70	100.06 1.05 -89.16	90.06 1.06 -79.15	100.31 1.03 -89.43	89.83 1.05 -78.93	107.05 1.04 -96.17	88.97 1.03 -78.11	92.90 1.08 -81.99	100.11 1.11 -89.15	124.11 1.11 -113.14	102.75 3.05 -72.70	169.41 3.77 -133.11	99.85 1.09 -88.90	80.42 1.16 -69.40	77.72 0.98 -67.74
HOLTSVILLE_IC_9 23698	54.84 0.59 -49.10	53.84 0.44 -49.35	51.67 0.45 -47.17	49.53 0.38 -45.10	51.13 0.47 -45.88	61.20 0.11 -60.07	78.89 0.46 -74.38	82.98 1.14 -72.03	86.63 1.18 -75.64	83.67 1.13 -72.70	100.06 1.05 -89.16	90.06 1.06 -79.15	100.31 1.03 -89.43	89.83 1.05 -78.93	107.05 1.04 -96.17	88.97 1.03 -78.11	92.90 1.08 -81.99	100.11 1.11 -89.15	124.11 1.11 -113.14	102.75 3.05 -72.70	169.41 3.77 -133.11	99.85 1.09 -88.90	80.42 1.16 -69.40	77.72 0.98 -67.74
HOWARD_WT_PWR 323690	18.50 0.39 -12.96	17.96 0.31 -13.59	17.49 0.31 -13.13	16.93 0.32 -12.55	17.93 0.39 -12.77	20.50 0.07 -19.42	32.67 0.30 -28.33	35.29 0.78 -24.70	37.01 0.75 -26.45	31.14 0.72 -20.58	30.39 0.74 -19.80	30.49 0.78 -19.86	30.66 0.75 -20.07	29.46 0.73 -18.88	28.26 0.67 -17.76	28.24 0.62 -17.79	29.33 0.62 -18.89	30.86 0.75 -20.26	33.52 0.79 -22.87	45.74 2.13 -16.61	50.67 2.70 -15.44	36.39 0.78 -25.76	32.02 0.82 -21.35	33.93 0.65 -24.28
HQ_GEN_CEDARS 23644	5.05 -0.10 0.00	3.98 -0.08 0.00	3.98 -0.07 0.00	3.99 -0.07 0.00	4.70 -0.08 0.00	1.01 -0.01 0.00	3.99 -0.05 0.00	9.58 -0.24 0.00	9.59 -0.23 0.00	9.58 -0.26 0.00	9.56 -0.29 0.00	9.56 -0.30 0.00	9.56 -0.29 0.00	9.56 -0.29 0.00	9.58 -0.26 0.00	9.58 -0.25 0.00	9.57 -0.26 0.00	9.60 -0.25 0.00	9.58 -0.28 0.00	26.35 -0.65 0.00	31.72 -0.81 0.00	9.60 -0.26 0.00	9.61 -0.25 0.00	8.83 -0.16 0.00
HQ_GEN_CEDARS_PROXY 323590	5.05 -0.10 0.00	3.98 -0.08 0.00	3.98 -0.07 0.00	3.99 -0.07 0.00	4.70 -0.08 0.00	1.01 -0.01 0.00	3.99 -0.05 0.00	9.33 -0.49 0.00	9.34 -0.48 0.00	9.33 -0.51 0.00	9.30 -0.55 0.00	9.31 -0.55 0.00	9.30 -0.55 0.00	9.30 -0.55 0.00	9.33 -0.51 0.00	9.33 -0.50 0.00	9.32 -0.51 0.00	9.35 -0.49 0.00	9.34 -0.51 0.00	25.73 -1.27 0.00	31.03 -1.50 0.00	9.37 -0.48 0.00	9.36 -0.50 0.00	8.77 -0.22 0.00
HQ_GEN_IMPORT 323601	5.07 -0.08 0.00	4.00 -0.06 0.00	4.00 -0.05 0.00	4.00 -0.05 0.00	4.71 -0.06 0.00	1.01 -0.01 0.00	4.00 -0.04 0.00	9.67 -0.15 0.00	9.67 -0.15 0.00	9.67 -0.17 0.00	9.67 -0.18 0.00	9.67 -0.19 0.00	9.67 -0.18 0.00	9.67 -0.18 0.00	9.67 -0.17 0.00	9.67 -0.16 0.00	9.67 -0.16 0.00	9.67 -0.18 0.00	9.67 -0.19 0.00	26.51 -0.49 0.00	31.88 -0.65 0.00	9.67 -0.19 0.00	9.67 -0.19 0.00	8.88 -0.12 0.00
HQ_GEN_WHEEL 23651	5.07 -0.08 0.00	4.00 -0.06 0.00	4.00 -0.05 0.00	4.00 -0.05 0.00	4.71 -0.06 0.00	1.01 -0.01 0.00	4.00 -0.04 0.00	9.67 -0.15 0.00	9.67 -0.15 0.00	9.67 -0.17 0.00	9.67 -0.18 0.00	9.67 -0.19 0.00	9.67 -0.18 0.00	9.67 -0.18 0.00	9.67 -0.17 0.00	9.67 -0.16 0.00	9.67 -0.16 0.00	9.67 -0.18 0.00	9.67 -0.19 0.00	26.51 -0.49 0.00	31.88 -0.65 0.00	9.67 -0.19 0.00	9.67 -0.19 0.00	8.88 -0.12 0.00
HUDSON_AVE_GT_3 23810	52.13 0.44 -46.54	53.73 0.34 -49.34	51.54 0.33 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.82 0.32 -56.46	70.00 0.79 -59.39	80.93 0.82 -70.29	73.41 0.83 -62.75	74.56 0.83 -63.88	74.76 0.82 -64.08	74.77 0.83 -64.09	74.76 0.82 -64.09	71.59 0.83 -60.93	71.57 0.83 -60.92	75.47 0.81 -64.84	77.27 0.79 -66.64	90.11 0.79 -79.46	85.77 2.19 -56.59	87.56 2.60 -52.42	79.00 0.81 -68.33	59.64 0.83 -48.96	56.04 0.70 -46.35

HUDSON AVE_GT_4 23540	52.13 0.44 -46.54	53.73 0.34 -49.34	51.54 0.33 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.82 0.32 -56.46	70.00 0.79 -59.39	80.93 0.82 -70.29	73.41 0.83 -62.75	74.56 0.83 -63.88	74.76 0.82 -64.08	74.77 0.83 -64.09	74.76 0.82 -64.09	71.59 0.83 -60.93	71.57 0.83 -60.92	75.47 0.81 -64.84	77.27 0.79 -66.64	90.11 0.79 -79.46	85.77 2.19 -56.59	87.56 2.60 -52.42	79.00 0.81 -68.33	59.64 0.83 -48.96	56.04 0.70 -46.35
HUDSON AVE_GT_5 23657	52.13 0.44 -46.54	53.73 0.34 -49.34	51.54 0.33 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.95 0.08 -51.85	60.82 0.32 -56.46	70.00 0.79 -59.39	80.93 0.82 -70.29	73.41 0.83 -62.75	74.56 0.83 -63.88	74.76 0.82 -64.08	74.77 0.83 -64.09	74.76 0.82 -64.09	71.59 0.83 -60.93	71.57 0.83 -60.92	75.47 0.81 -64.84	77.27 0.79 -66.64	90.11 0.79 -79.46	85.77 2.19 -56.59	87.56 2.60 -52.42	79.00 0.81 -68.33	59.64 0.83 -48.96	56.04 0.70 -46.35
HUDSON_AVE_10 24168	52.12 0.44 -46.54	53.73 0.33 -49.34	51.53 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.95 0.08 -51.85	60.82 0.31 -56.46	69.98 0.78 -59.39	80.91 0.81 -70.29	73.39 0.81 -62.75	74.52 0.79 -63.88	74.73 0.79 -64.08	74.73 0.79 -64.09	74.73 0.79 -64.09	71.56 0.80 -60.93	71.53 0.79 -60.92	75.44 0.78 -64.84	77.23 0.75 -66.64	90.07 0.75 -79.46	85.67 2.08 -56.59	87.42 2.47 -52.42	78.97 0.78 -68.33	59.63 0.82 -48.96	56.03 0.69 -46.35
HUNTER MOUNT___DRP 323613	56.10 0.30 -50.65	57.48 0.24 -53.19	55.61 0.23 -51.33	53.34 0.21 -49.07	54.95 0.25 -49.92	57.51 0.06 -56.44	65.77 0.23 -61.50	75.01 0.52 -64.67	85.37 0.53 -75.03	77.74 0.50 -67.40	78.79 0.48 -68.46	79.15 0.48 -68.81	79.57 0.48 -69.24	79.47 0.48 -69.14	76.17 0.48 -65.85	76.29 0.48 -65.98	80.19 0.50 -69.86	82.51 0.54 -72.12	95.03 0.57 -84.60	90.04 1.59 -61.44	90.90 1.98 -56.39	82.97 0.58 -72.53	63.78 0.60 -53.32	60.00 0.53 -50.47
HUNTINGTON_RES_REC 323705	54.80 0.55 -49.10	53.81 0.40 -49.35	51.64 0.42 -47.17	49.51 0.36 -45.10	51.10 0.44 -45.88	61.19 0.10 -60.07	78.83 0.40 -74.38	82.82 0.98 -72.03	86.47 1.01 -75.64	83.52 0.98 -72.70	99.93 0.93 -89.16	89.92 0.92 -79.15	100.19 0.92 -89.43	89.70 0.93 -78.93	106.93 0.92 -96.17	88.86 0.92 -78.11	92.77 0.95 -81.99	99.96 0.97 -89.15	123.95 0.96 -113.14	102.35 2.65 -72.70	168.83 3.19 -133.11	99.70 0.95 -88.90	80.29 1.03 -69.40	77.63 0.89 -67.74
HUNTLEY___63 23557	14.89 0.33 -9.41	14.20 0.27 -9.87	13.84 0.25 -9.54	13.43 0.26 -9.12	14.35 0.30 -9.27	20.92 0.04 -19.86	39.44 0.18 -35.21	39.01 0.55 -28.64	37.41 0.50 -27.09	28.53 0.49 -18.20	26.36 0.53 -15.98	26.36 0.55 -15.95	26.62 0.52 -16.25	23.98 0.52 -13.61	22.74 0.45 -12.45	22.67 0.37 -12.47	23.51 0.38 -13.30	25.81 0.50 -15.46	26.45 0.49 -16.10	39.99 1.30 -11.69	45.33 1.63 -11.18	38.04 0.44 -27.74	36.19 0.50 -25.83	43.08 0.40 -33.69
HUNTLEY___64 23558	14.89 0.33 -9.41	14.20 0.27 -9.87	13.84 0.25 -9.54	13.43 0.26 -9.12	14.35 0.30 -9.27	20.92 0.04 -19.86	39.44 0.18 -35.21	39.01 0.55 -28.64	37.41 0.50 -27.09	28.53 0.49 -18.20	26.36 0.53 -15.98	26.36 0.55 -15.95	26.62 0.52 -16.25	23.98 0.52 -13.61	22.74 0.45 -12.45	22.67 0.37 -12.47	23.51 0.38 -13.30	25.81 0.50 -15.46	26.45 0.49 -16.10	39.99 1.30 -11.69	45.33 1.63 -11.18	38.04 0.44 -27.74	36.19 0.50 -25.83	43.08 0.40 -33.69
HUNTLEY___65 23559	14.89 0.33 -9.41	14.20 0.27 -9.87	13.84 0.25 -9.54	13.43 0.26 -9.12	14.35 0.30 -9.27	20.92 0.04 -19.86	39.44 0.18 -35.21	39.01 0.55 -28.64	37.41 0.50 -27.09	28.53 0.49 -18.20	26.36 0.53 -15.98	26.36 0.55 -15.95	26.62 0.52 -16.25	23.98 0.52 -13.61	22.74 0.45 -12.45	22.67 0.37 -12.47	23.51 0.38 -13.30	25.81 0.50 -15.46	26.45 0.49 -16.10	39.99 1.30 -11.69	45.33 1.63 -11.18	38.04 0.44 -27.74	36.19 0.50 -25.83	43.08 0.40 -33.69
HUNTLEY___66 23560	14.89 0.33 -9.41	14.20 0.27 -9.87	13.84 0.25 -9.54	13.43 0.26 -9.12	14.35 0.30 -9.27	20.92 0.04 -19.86	39.44 0.18 -35.21	39.01 0.55 -28.64	37.41 0.50 -27.09	28.53 0.49 -18.20	26.36 0.53 -15.98	26.36 0.55 -15.95	26.62 0.52 -16.25	23.98 0.52 -13.61	22.74 0.45 -12.45	22.67 0.37 -12.47	23.51 0.38 -13.30	25.81 0.50 -15.46	26.45 0.49 -16.10	39.99 1.30 -11.69	45.33 1.63 -11.18	38.04 0.44 -27.74	36.19 0.50 -25.83	43.08 0.40 -33.69
HUNTLEY___67 23561	14.94 0.29 -9.49	14.25 0.24 -9.96	13.89 0.22 -9.62	13.48 0.23 -9.20	14.40 0.26 -9.36	20.68 0.04 -19.63	38.61 0.16 -34.41	38.37 0.44 -28.11	36.97 0.38 -26.77	28.38 0.39 -18.15	26.31 0.42 -16.04	26.32 0.44 -16.02	26.58 0.42 -16.31	24.06 0.42 -13.78	22.84 0.36 -12.64	22.78 0.29 -12.66	23.62 0.29 -13.49	25.85 0.41 -15.59	26.60 0.40 -16.34	39.92 1.05 -11.87	45.21 1.37 -11.32	37.56 0.37 -27.33	35.58 0.42 -25.30	42.10 0.33 -32.77
HUNTLEY___68 23562	14.94 0.29 -9.49	14.25 0.24 -9.96	13.89 0.22 -9.62	13.48 0.23 -9.20	14.40 0.26 -9.36	20.68 0.04 -19.63	38.61 0.16 -34.41	38.37 0.44 -28.11	36.97 0.38 -26.77	28.38 0.39 -18.15	26.31 0.42 -16.04	26.32 0.44 -16.02	26.58 0.42 -16.31	24.06 0.42 -13.78	22.84 0.36 -12.64	22.78 0.29 -12.66	23.62 0.29 -13.49	25.85 0.41 -15.59	26.60 0.40 -16.34	39.92 1.05 -11.87	45.21 1.37 -11.32	37.56 0.37 -27.33	35.58 0.42 -25.30	42.10 0.33 -32.77
HYLAND___LFGE 323620	16.22 0.48 -10.59	15.52 0.36 -11.11	15.12 0.34 -10.73	14.64 0.32 -10.26	15.60 0.39 -10.44	21.19 0.08 -20.09	38.16 0.36 -33.75	42.64 0.85 -31.97	39.02 0.81 -28.39	27.77 0.65 -17.29	24.44 0.48 -14.11	24.53 0.64 -14.03	24.92 0.69 -14.39	21.35 0.74 -10.76	19.97 0.59 -9.54	19.99 0.60 -9.56	20.72 0.68 -10.21	23.54 0.76 -12.93	23.08 0.86 -12.37	38.36 2.38 -8.98	44.32 2.93 -8.86	40.55 0.89 -29.81	40.12 0.83 -29.43	50.27 0.69 -40.59
INDECK___CORINTH 23802	70.13 0.22 -64.77	71.73 0.16 -67.51	69.84 0.15 -65.64	66.96 0.15 -62.75	68.80 0.18 -63.84	73.23 0.05 -72.17	83.09 0.21 -78.84	93.25 0.54 -82.90	103.22 0.59 -92.81	94.74 0.58 -84.33	95.76 0.60 -85.31	96.52 0.63 -86.04	97.97 0.60 -87.53	97.65 0.62 -87.18	93.71 0.58 -83.29	94.19 0.58 -83.78	98.27 0.57 -87.87	101.89 0.60 -91.44	114.62 0.61 -104.15	107.00 1.65 -78.35	105.19 1.95 -70.71	99.22 0.58 -88.78	78.74 0.54 -68.34	74.17 0.49 -64.69
INDECK___ILION 23567	5.16 0.01 0.00	4.07 0.01 0.00	4.06 0.01 0.00	4.06 0.01 0.00	4.79 0.01 0.00	1.02 0.00 0.00	4.05 0.01 0.00	9.85 0.03 0.00	9.85 0.03 0.00	9.87 0.03 0.00	9.90 0.05 0.00	9.90 0.04 0.00	9.89 0.04 0.00	9.89 0.04 0.00	9.87 0.03 0.00	9.87 0.04 0.00	9.87 0.04 0.00	9.91 0.06 0.00	9.93 0.07 0.00	27.21 0.21 0.00	32.82 0.29 0.00	9.96 0.10 0.00	9.94 0.08 0.00	9.06 0.06 0.00
INDECK___OLEAN 23982	17.35 0.56 -11.64	16.72 0.45 -12.21	16.29 0.44 -11.80	15.79 0.46 -11.28	16.79 0.53 -11.47	21.32 0.09 -20.20	36.87 0.41 -32.42	38.16 0.88 -27.46	38.02 0.77 -27.44	30.67 0.83 -20.01	29.17 0.84 -18.48	29.23 0.88 -18.50	29.46 0.86 -18.76	27.49 0.84 -16.81	26.22 0.76 -15.63	26.17 0.68 -15.66	27.19 0.68 -16.69	29.16 0.81 -18.50	30.87 0.81 -20.21	43.70 2.03 -14.68	48.96 2.63 -13.80	38.21 0.78 -27.57	35.14 1.00 -24.29	39.53 0.76 -29.78

INDECK___OSWEGO 23783	9.90 -0.04 -4.78	9.04 -0.03 -5.02	8.86 -0.04 -4.85	8.65 -0.04 -4.63	9.45 -0.04 -4.71	6.33 -0.01 -5.33	9.82 -0.04 -5.81	15.86 -0.06 -6.10	16.76 -0.07 -7.02	16.08 -0.06 -6.30	16.20 -0.05 -6.40	16.25 -0.04 -6.43	16.27 -0.05 -6.47	16.26 -0.05 -6.47	15.94 -0.06 -6.16	15.94 -0.06 -6.17	16.35 -0.07 -6.59	16.60 -0.05 -6.80	17.80 -0.04 -7.98	32.69 -0.11 -5.80	37.75 -0.10 -5.32	16.66 -0.04 -6.84	14.84 -0.05 -5.03	13.68 -0.07 -4.76
INDECK___YERKES 23781	14.90 0.34 -9.41	14.20 0.28 -9.87	13.84 0.26 -9.54	13.44 0.27 -9.12	14.36 0.31 -9.27	20.92 0.04 -19.86	39.44 0.19 -35.21	39.02 0.56 -28.64	37.42 0.51 -27.09	28.55 0.51 -18.20	26.37 0.54 -15.98	26.38 0.57 -15.95	26.64 0.54 -16.25	24.00 0.54 -13.61	22.76 0.47 -12.45	22.68 0.38 -12.47	23.52 0.39 -13.30	25.82 0.51 -15.46	26.46 0.50 -16.10	40.01 1.32 -11.69	45.40 1.69 -11.18	38.05 0.45 -27.74	36.20 0.51 -25.83	43.10 0.41 -33.69
INDIAN POINT_GT_1 24139	52.06 0.38 -46.53	53.54 0.29 -49.19	51.49 0.28 -47.15	49.41 0.28 -45.08	50.96 0.32 -45.86	52.92 0.07 -51.84	60.35 0.28 -56.03	69.44 0.69 -58.93	80.27 0.72 -69.74	72.83 0.73 -62.26	73.96 0.73 -63.39	74.17 0.73 -63.59	74.18 0.73 -63.60	74.18 0.73 -63.60	71.02 0.73 -60.46	71.01 0.73 -60.45	74.89 0.73 -64.34	76.69 0.72 -66.12	89.41 0.71 -78.84	85.10 1.95 -56.15	86.89 2.34 -52.02	78.36 0.71 -67.79	59.17 0.73 -48.58	55.59 0.60 -45.99
INDIAN POINT_GT_2 23659	52.06 0.38 -46.53	53.54 0.29 -49.19	51.49 0.28 -47.15	49.41 0.28 -45.08	50.96 0.32 -45.86	52.92 0.07 -51.84	60.35 0.28 -56.03	69.44 0.69 -58.93	80.27 0.72 -69.74	72.83 0.73 -62.26	73.96 0.73 -63.39	74.17 0.73 -63.59	74.18 0.73 -63.60	74.18 0.73 -63.60	71.02 0.73 -60.46	71.01 0.73 -60.45	74.89 0.73 -64.34	76.69 0.72 -66.12	89.41 0.71 -78.84	85.10 1.95 -56.15	86.89 2.34 -52.02	78.36 0.71 -67.79	59.17 0.73 -48.58	55.59 0.60 -45.99
INDIAN POINT_GT_3 24019	52.06 0.38 -46.53	53.54 0.29 -49.19	51.49 0.28 -47.15	49.41 0.28 -45.08	50.96 0.32 -45.86	52.92 0.07 -51.84	60.35 0.28 -56.03	69.44 0.69 -58.93	80.27 0.72 -69.74	72.83 0.73 -62.26	73.96 0.73 -63.39	74.17 0.73 -63.59	74.18 0.73 -63.60	74.18 0.73 -63.60	71.02 0.73 -60.46	71.01 0.73 -60.45	74.89 0.73 -64.34	76.69 0.72 -66.12	89.41 0.71 -78.84	85.10 1.95 -56.15	86.89 2.34 -52.02	78.36 0.71 -67.79	59.17 0.73 -48.58	55.59 0.60 -45.99
INDIAN POINT___2 23530	51.23 0.38 -45.70	53.69 0.30 -49.33	50.64 0.28 -46.31	48.61 0.28 -44.27	50.15 0.33 -45.04	52.00 0.07 -50.92	59.82 0.28 -55.49	68.87 0.69 -58.37	79.58 0.72 -69.05	72.22 0.73 -61.65	73.34 0.73 -62.76	73.54 0.72 -62.96	73.56 0.73 -62.98	73.56 0.73 -62.98	70.44 0.73 -59.87	70.42 0.73 -59.87	74.26 0.72 -63.71	76.04 0.71 -65.48	88.62 0.71 -78.05	84.53 1.92 -55.61	86.38 2.34 -51.51	77.68 0.71 -67.11	58.71 0.73 -48.12	55.15 0.60 -45.55
INDIAN POINT___3 23531	51.72 0.38 -46.20	53.07 0.28 -48.73	51.15 0.28 -46.82	49.09 0.28 -44.76	50.64 0.32 -45.53	52.56 0.07 -51.48	60.37 0.28 -56.05	69.45 0.69 -58.95	80.29 0.71 -69.77	72.84 0.72 -62.28	73.97 0.72 -63.41	74.18 0.72 -63.61	74.20 0.73 -63.62	74.19 0.72 -63.62	71.03 0.72 -60.48	71.02 0.72 -60.47	74.90 0.72 -64.36	76.69 0.70 -66.14	89.42 0.70 -78.86	85.09 1.92 -56.17	86.87 2.31 -52.03	78.37 0.70 -67.82	59.18 0.72 -48.60	55.60 0.60 -46.01
IP CORINTH___1 23988	70.13 0.22 -64.77	71.73 0.16 -67.51	69.84 0.15 -65.64	66.96 0.15 -62.75	68.80 0.18 -63.84	73.23 0.05 -72.17	83.09 0.21 -78.84	93.25 0.54 -82.90	103.22 0.59 -92.81	94.74 0.58 -84.33	95.76 0.60 -85.31	96.52 0.63 -86.04	97.97 0.60 -87.53	97.65 0.62 -87.18	93.71 0.58 -83.29	94.19 0.58 -83.78	98.27 0.57 -87.87	101.89 0.60 -91.44	114.62 0.61 -104.15	107.00 1.65 -78.35	105.19 1.95 -70.71	99.22 0.58 -88.78	78.74 0.54 -68.34	74.17 0.49 -64.69
IP___TICONDEROGA 23804	69.98 0.32 -64.51	71.53 0.24 -67.24	69.66 0.22 -65.38	66.81 0.25 -62.51	68.66 0.30 -63.59	72.97 0.07 -71.89	82.90 0.32 -78.54	93.28 0.88 -82.58	103.14 0.94 -92.38	94.73 0.94 -83.96	95.75 0.98 -84.93	96.54 1.03 -85.66	97.99 0.98 -87.17	97.69 1.02 -86.82	93.72 0.94 -82.95	94.20 0.92 -83.45	98.21 0.88 -87.50	101.86 0.95 -91.07	114.46 0.95 -103.66	107.58 2.54 -78.05	105.96 3.03 -70.41	99.10 0.90 -88.35	78.77 0.84 -68.08	74.19 0.75 -64.45
ISLIP_RES_REC 323679	54.87 0.62 -49.10	53.86 0.45 -49.35	51.69 0.47 -47.17	49.55 0.40 -45.10	51.15 0.50 -45.88	61.20 0.11 -60.07	78.91 0.48 -74.38	83.04 1.20 -72.03	86.69 1.24 -75.64	83.73 1.19 -72.70	100.12 1.11 -89.16	90.12 1.11 -79.15	100.37 1.09 -89.43	89.90 1.12 -78.93	107.11 1.10 -96.17	89.03 1.09 -78.11	92.97 1.15 -81.99	100.18 1.18 -89.15	124.18 1.18 -113.14	102.94 3.24 -72.70	169.60 3.97 -133.11	99.91 1.15 -88.90	80.47 1.21 -69.40	77.76 1.02 -67.74
JARVIS____ 23743	5.13 -0.02 0.00	4.04 -0.01 0.00	4.04 -0.01 0.00	4.04 -0.01 0.00	4.76 -0.01 0.00	1.01 0.00 0.00	4.03 -0.01 0.00	9.80 -0.02 0.00	9.80 -0.02 0.00	9.82 -0.02 0.00	9.84 -0.01 0.00	9.85 -0.01 0.00	9.84 -0.01 0.00	9.84 -0.01 0.00	9.83 -0.01 0.00	9.82 -0.01 0.00	9.82 -0.01 0.00	9.84 -0.01 0.00	9.86 0.00 0.00	27.00 0.00 0.00	32.53 0.00 0.00	9.86 0.00 0.00	9.86 0.00 0.00	8.99 -0.01 0.00
JENNISON___1 23625	27.01 0.32 -21.53	26.90 0.26 -22.59	26.14 0.26 -21.82	25.18 0.26 -20.86	26.32 0.32 -21.22	26.52 0.06 -25.44	34.13 0.28 -29.81	40.51 0.75 -29.95	44.66 0.69 -34.16	40.42 0.71 -29.87	40.58 0.75 -29.99	40.74 0.76 -30.12	40.90 0.71 -30.34	40.48 0.70 -29.93	38.95 0.68 -28.43	38.99 0.68 -28.49	40.39 0.70 -29.87	41.70 0.78 -31.08	46.84 0.82 -36.17	55.56 2.29 -26.27	59.56 2.86 -24.17	43.68 0.86 -32.97	35.71 0.84 -25.01	34.62 0.65 -24.98
JENNISON___2 23626	27.01 0.32 -21.53	26.90 0.26 -22.59	26.14 0.26 -21.82	25.18 0.26 -20.86	26.32 0.32 -21.22	26.52 0.06 -25.44	34.13 0.28 -29.81	40.51 0.75 -29.95	44.66 0.69 -34.16	40.42 0.71 -29.87	40.58 0.75 -29.99	40.74 0.76 -30.12	40.90 0.71 -30.34	40.48 0.70 -29.93	38.95 0.68 -28.43	38.99 0.68 -28.49	40.39 0.70 -29.87	41.70 0.78 -31.08	46.84 0.82 -36.17	55.56 2.29 -26.27	59.56 2.86 -24.17	43.68 0.86 -32.97	35.71 0.84 -25.01	34.62 0.65 -24.98
JERICHO_RISE_WT_PWR 323719	5.03 -0.12 0.00	3.96 -0.09 0.00	3.97 -0.08 0.00	3.96 -0.09 0.00	4.68 -0.10 0.00	1.01 -0.01 0.00	3.99 -0.05 0.00	9.64 -0.18 0.00	9.67 -0.15 0.00	9.65 -0.19 0.00	9.63 -0.22 0.00	9.64 -0.22 0.00	9.63 -0.22 0.00	9.62 -0.23 0.00	9.63 -0.21 0.00	9.62 -0.21 0.00	9.62 -0.21 0.00	9.66 -0.19 0.00	9.65 -0.21 0.00	26.57 -0.43 0.00	32.01 -0.52 0.00	9.67 -0.19 0.00	9.67 -0.19 0.00	8.88 -0.12 0.00
KCE_NY_1 323755	69.57 0.26 -64.16	71.10 0.19 -66.85	69.26 0.19 -65.02	66.41 0.19 -62.16	68.24 0.23 -63.24	72.56 0.05 -71.49	82.39 0.23 -78.12	92.52 0.57 -82.13	102.20 0.61 -91.77	93.88 0.60 -83.44	94.86 0.62 -84.39	95.62 0.64 -85.13	97.12 0.62 -86.66	96.79 0.64 -86.30	92.91 0.61 -82.46	93.40 0.60 -82.97	97.40 0.60 -86.97	101.02 0.63 -90.54	113.45 0.63 -102.96	106.31 1.70 -77.61	104.56 2.05 -69.98	98.20 0.61 -87.73	78.16 0.59 -67.71	73.62 0.53 -64.10

KEDC PORT_JEFF_GT2 24210	54.83 0.58 -49.10	53.83 0.43 -49.35	51.66 0.44 -47.17	49.53 0.38 -45.10	51.12 0.46 -45.88	61.19 0.11 -60.07	78.87 0.44 -74.38	82.95 1.11 -72.03	86.59 1.14 -75.64	83.64 1.10 -72.70	100.03 1.02 -89.16	90.02 1.02 -79.15	100.28 1.00 -89.43	89.80 1.02 -78.93	107.02 1.01 -96.17	88.94 1.00 -78.11	92.87 1.05 -81.99	100.08 1.08 -89.15	124.04 1.04 -113.14	102.59 2.89 -72.70	169.18 3.55 -133.11	99.78 1.03 -88.90	80.38 1.12 -69.40	77.69 0.95 -67.74
KEDC PORT_JEFF_GT3 24211	54.83 0.58 -49.10	53.83 0.43 -49.35	51.66 0.44 -47.17	49.53 0.38 -45.10	51.12 0.46 -45.88	61.19 0.11 -60.07	78.87 0.44 -74.38	82.95 1.11 -72.03	86.59 1.14 -75.64	83.64 1.10 -72.70	100.03 1.02 -89.16	90.02 1.02 -79.15	100.28 1.00 -89.43	89.80 1.02 -78.93	107.02 1.01 -96.17	88.94 1.00 -78.11	92.87 1.05 -81.99	100.08 1.08 -89.15	124.04 1.04 -113.14	102.59 2.89 -72.70	169.18 3.55 -133.11	99.78 1.03 -88.90	80.38 1.12 -69.40	77.69 0.95 -67.74
KEDC_GLWD_GT4 24219	54.74 0.49 -49.10	53.77 0.37 -49.35	51.59 0.37 -47.17	49.50 0.35 -45.10	51.07 0.42 -45.88	61.18 0.09 -60.07	78.79 0.36 -74.38	82.75 0.90 -72.03	86.39 0.93 -75.64	83.48 0.94 -72.70	99.95 0.95 -89.16	89.94 0.94 -79.15	100.22 0.95 -89.43	89.71 0.94 -78.93	106.95 0.94 -96.17	88.87 0.93 -78.11	92.74 0.92 -81.99	99.91 0.92 -89.15	123.90 0.91 -113.14	102.21 2.51 -72.70	168.63 2.99 -133.11	99.67 0.92 -88.90	80.19 0.94 -69.40	77.54 0.80 -67.74
KEDC_GLWD_GT5 24220	54.74 0.49 -49.10	53.77 0.37 -49.35	51.59 0.37 -47.17	49.50 0.35 -45.10	51.07 0.42 -45.88	61.18 0.09 -60.07	78.79 0.36 -74.38	82.75 0.90 -72.03	86.39 0.93 -75.64	83.48 0.94 -72.70	99.95 0.95 -89.16	89.94 0.94 -79.15	100.22 0.95 -89.43	89.71 0.94 -78.93	106.95 0.94 -96.17	88.87 0.93 -78.11	92.74 0.92 -81.99	99.91 0.92 -89.15	123.90 0.91 -113.14	102.21 2.51 -72.70	168.63 2.99 -133.11	99.67 0.92 -88.90	80.19 0.94 -69.40	77.54 0.80 -67.74
KENSICO____ 23655	52.00 0.39 -46.46	53.63 0.30 -49.28	51.43 0.29 -47.08	49.35 0.29 -45.01	50.91 0.34 -45.79	52.85 0.07 -51.77	60.70 0.29 -56.37	69.81 0.71 -59.29	80.73 0.74 -70.17	73.23 0.75 -62.64	74.37 0.75 -63.78	74.58 0.75 -63.97	74.58 0.75 -63.99	74.58 0.75 -63.99	71.41 0.75 -60.83	71.39 0.75 -60.82	75.30 0.74 -64.73	77.10 0.73 -66.52	89.91 0.73 -79.33	85.49 2.00 -56.49	87.27 2.41 -52.33	78.80 0.73 -68.22	59.48 0.75 -48.88	55.89 0.63 -46.27
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.90 0.38 -44.37	51.01 0.30 -46.66	49.32 0.30 -44.97	47.35 0.31 -42.99	48.88 0.36 -43.74	50.53 0.07 -49.44	58.19 0.29 -53.86	67.17 0.70 -56.65	76.99 0.71 -66.46	70.01 0.68 -59.50	71.01 0.65 -60.51	71.27 0.66 -60.75	71.43 0.65 -60.93	71.41 0.67 -60.89	68.45 0.68 -57.93	68.49 0.68 -57.98	72.11 0.73 -61.56	74.01 0.77 -63.39	85.70 0.81 -75.04	83.10 2.19 -53.91	84.99 2.73 -49.73	75.09 0.80 -64.44	57.36 0.80 -46.71	53.86 0.66 -44.21
KIAC_JFK_GT1 23816	52.13 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.45 0.31 -45.09	51.01 0.37 -45.87	52.95 0.08 -51.85	60.82 0.31 -56.46	69.98 0.78 -59.39	80.91 0.81 -70.29	73.39 0.81 -62.75	74.47 0.74 -63.88	74.67 0.73 -64.08	74.68 0.74 -64.09	74.67 0.73 -64.09	71.51 0.75 -60.93	71.48 0.74 -60.92	75.39 0.72 -64.84	77.16 0.68 -66.64	90.02 0.70 -79.46	85.56 1.97 -56.59	87.30 2.34 -52.42	78.94 0.75 -68.33	59.65 0.84 -48.96	56.05 0.71 -46.35
KIAC_JFK_GT2 23817	52.13 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.45 0.31 -45.09	51.01 0.37 -45.87	52.95 0.08 -51.85	60.82 0.31 -56.46	69.98 0.78 -59.39	80.91 0.81 -70.29	73.39 0.81 -62.75	74.47 0.74 -63.88	74.67 0.73 -64.08	74.68 0.74 -64.09	74.67 0.73 -64.09	71.51 0.75 -60.93	71.48 0.74 -60.92	75.39 0.72 -64.84	77.16 0.68 -66.64	90.02 0.70 -79.46	85.56 1.97 -56.59	87.30 2.34 -52.42	78.94 0.75 -68.33	59.65 0.84 -48.96	56.05 0.71 -46.35
KINTIGH____ 23543	13.55 0.19 -8.21	12.82 0.15 -8.61	12.51 0.13 -8.32	12.15 0.14 -7.96	13.03 0.16 -8.10	20.13 0.02 -19.09	39.24 0.09 -35.10	38.25 0.25 -28.17	36.11 0.20 -26.09	27.01 0.21 -16.96	24.64 0.23 -14.57	24.63 0.25 -14.53	24.90 0.23 -14.82	22.10 0.24 -12.02	20.92 0.19 -10.90	20.88 0.13 -10.92	21.62 0.14 -11.65	23.96 0.24 -13.88	24.20 0.23 -14.11	37.82 0.57 -10.25	43.19 0.78 -9.88	36.99 0.21 -26.93	35.69 0.24 -25.59	43.22 0.17 -34.05
LACHUTE____HYDRO 323717	69.98 0.32 -64.51	71.53 0.24 -67.24	69.66 0.22 -65.38	66.81 0.25 -62.51	68.66 0.30 -63.59	72.97 0.07 -71.89	82.90 0.32 -78.54	93.28 0.88 -82.58	103.14 0.94 -92.38	94.73 0.94 -83.96	95.75 0.98 -84.93	96.54 1.03 -85.66	97.99 0.98 -87.17	97.69 1.02 -86.82	93.72 0.94 -82.95	94.20 0.92 -83.45	98.21 0.88 -87.50	101.86 0.95 -91.07	114.46 0.95 -103.66	107.58 2.54 -78.05	105.96 3.03 -70.41	99.10 0.90 -88.35	78.77 0.84 -68.08	74.19 0.75 -64.45
LEDERLE____ 23769	50.79 0.40 -45.24	51.79 0.30 -47.44	50.20 0.30 -45.84	48.18 0.30 -43.83	49.72 0.35 -44.59	51.49 0.07 -50.41	59.25 0.30 -54.90	68.31 0.75 -57.75	78.87 0.77 -68.29	71.61 0.79 -60.98	72.71 0.79 -62.08	72.92 0.79 -62.28	72.94 0.79 -62.31	72.94 0.79 -62.30	69.86 0.80 -59.23	69.84 0.79 -59.23	73.63 0.79 -63.02	75.40 0.78 -64.78	87.82 0.78 -77.19	84.13 2.11 -55.02	86.05 2.57 -50.95	76.99 0.77 -66.37	58.26 0.79 -47.61	54.71 0.65 -45.07
LINDEN COGEN____ 23786	52.11 0.43 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.95 0.08 -51.85	60.89 0.30 -56.55	70.12 0.74 -59.56	81.09 0.75 -70.53	73.50 0.75 -62.92	74.66 0.75 -64.06	74.86 0.74 -64.26	74.87 0.75 -64.27	74.86 0.74 -64.27	71.66 0.75 -61.08	71.64 0.75 -61.07	75.58 0.73 -65.03	77.38 0.70 -66.84	90.30 0.69 -79.75	85.84 1.97 -56.87	87.60 2.34 -52.72	79.15 0.74 -68.55	59.65 0.77 -49.02	56.01 0.65 -46.37
LIPA_MISC_IPP 23656	54.80 0.55 -49.10	53.81 0.40 -49.35	51.64 0.41 -47.17	49.51 0.36 -45.10	51.10 0.44 -45.88	61.19 0.10 -60.07	78.85 0.42 -74.38	82.90 1.06 -72.03	86.54 1.09 -75.64	83.58 1.04 -72.70	99.97 0.97 -89.16	89.96 0.96 -79.15	100.22 0.95 -89.43	89.74 0.97 -78.93	106.97 0.96 -96.17	88.88 0.94 -78.11	92.81 0.99 -81.99	100.02 1.02 -89.15	124.03 1.03 -113.14	102.56 2.86 -72.70	169.15 3.51 -133.11	99.77 1.02 -88.90	80.33 1.07 -69.40	77.64 0.90 -67.74
LISF____SOLAR 323691	54.80 0.55 -49.10	53.81 0.40 -49.35	51.64 0.41 -47.17	49.51 0.36 -45.10	51.11 0.45 -45.88	61.19 0.10 -60.07	78.86 0.43 -74.38	82.91 1.07 -72.03	86.56 1.11 -75.64	83.59 1.05 -72.70	99.97 0.97 -89.16	89.97 0.97 -79.15	100.23 0.95 -89.43	89.75 0.98 -78.93	106.97 0.96 -96.17	88.89 0.95 -78.11	92.82 1.00 -81.99	100.03 1.03 -89.15	124.05 1.06 -113.14	102.59 2.89 -72.70	169.22 3.58 -133.11	99.78 1.03 -88.90	80.34 1.08 -69.40	77.65 0.91 -67.74
LITTLE FALLS____HYD 24013	5.19 0.04 0.00	4.09 0.04 0.00	4.08 0.03 0.00	4.09 0.04 0.00	4.82 0.04 0.00	1.02 0.01 0.00	4.06 0.02 0.00	9.88 0.06 0.00	9.89 0.07 0.00	9.91 0.07 0.00	9.95 0.10 0.00	9.93 0.07 0.00	9.93 0.08 0.00	9.93 0.08 0.00	9.92 0.08 0.00	9.92 0.09 0.00	9.93 0.10 0.00	9.97 0.13 0.00	10.01 0.15 0.00	27.43 0.43 0.00	33.12 0.59 0.00	10.06 0.21 0.00	10.04 0.19 0.00	9.16 0.16 0.00

LI_NEWBRIDGE___DRP 323616	54.77 0.52 -49.10	53.79 0.38 -49.35	51.62 0.39 -47.17	49.51 0.36 -45.10	51.09 0.44 -45.88	61.18 0.09 -60.07	78.81 0.38 -74.38	82.78 0.93 -72.03	86.41 0.95 -75.64	83.50 0.96 -72.70	99.93 0.93 -89.16	89.92 0.92 -79.15	100.19 0.92 -89.43	89.69 0.92 -78.93	106.92 0.92 -96.17	88.85 0.91 -78.11	92.73 0.91 -81.99	99.90 0.91 -89.15	123.90 0.91 -113.14	102.18 2.48 -72.70	168.63 2.99 -133.11	99.66 0.91 -88.90	80.23 0.98 -69.40	77.57 0.84 -67.74
LOCKPORT___CC1 323769	14.43 0.27 -9.01	13.73 0.22 -9.45	13.38 0.20 -9.13	12.99 0.21 -8.73	13.90 0.24 -8.88	20.84 0.03 -19.79	39.78 0.13 -35.61	39.00 0.39 -28.79	37.14 0.33 -26.99	28.07 0.33 -17.90	25.79 0.36 -15.58	25.79 0.38 -15.54	26.04 0.35 -15.84	23.32 0.36 -13.11	22.08 0.29 -11.95	22.02 0.23 -11.97	22.82 0.24 -12.76	25.18 0.35 -14.98	25.67 0.35 -15.45	39.11 0.89 -11.23	44.46 1.17 -10.76	37.90 0.32 -27.73	36.27 0.36 -26.04	43.51 0.28 -34.23
LOCKPORT___CC2 323770	14.43 0.27 -9.01	13.73 0.22 -9.45	13.38 0.20 -9.13	12.99 0.21 -8.73	13.90 0.24 -8.88	20.84 0.03 -19.79	39.78 0.13 -35.61	39.00 0.39 -28.79	37.14 0.33 -26.99	28.07 0.33 -17.90	25.79 0.36 -15.58	25.79 0.38 -15.54	26.04 0.35 -15.84	23.32 0.36 -13.11	22.08 0.29 -11.95	22.02 0.23 -11.97	22.82 0.24 -12.76	25.18 0.35 -14.98	25.67 0.35 -15.45	39.11 0.89 -11.23	44.46 1.17 -10.76	37.90 0.32 -27.73	36.27 0.36 -26.04	43.51 0.28 -34.23
LOCKPORT___CC3 323771	14.43 0.27 -9.01	13.73 0.22 -9.45	13.38 0.20 -9.13	12.99 0.21 -8.73	13.90 0.24 -8.88	20.84 0.03 -19.79	39.78 0.13 -35.61	39.00 0.39 -28.79	37.14 0.33 -26.99	28.07 0.33 -17.90	25.79 0.36 -15.58	25.79 0.38 -15.54	26.04 0.35 -15.84	23.32 0.36 -13.11	22.08 0.29 -11.95	22.02 0.23 -11.97	22.82 0.24 -12.76	25.18 0.35 -14.98	25.67 0.35 -15.45	39.11 0.89 -11.23	44.46 1.17 -10.76	37.90 0.32 -27.73	36.27 0.36 -26.04	43.51 0.28 -34.23
LONG_LAKE_PHOENIX 24014	10.09 -0.01 -4.95	9.24 -0.01 -5.19	9.05 -0.02 -5.02	8.84 -0.01 -4.80	9.65 -0.01 -4.88	6.53 -0.01 -5.52	10.04 -0.02 -6.01	16.13 0.00 -6.32	17.07 -0.01 -7.26	16.37 0.01 -6.52	16.49 0.02 -6.63	16.54 0.02 -6.66	16.56 0.01 -6.70	16.55 0.01 -6.69	16.20 -0.01 -6.37	16.20 -0.01 -6.39	16.62 -0.03 -6.82	16.87 -0.02 -7.04	18.12 0.00 -8.26	32.97 -0.03 -6.00	38.04 0.00 -5.51	16.93 -0.01 -7.08	15.05 -0.01 -5.21	13.88 -0.04 -4.93
LOVETT___3 23632	50.91 0.38 -45.38	51.95 0.28 -47.61	50.32 0.28 -45.99	48.30 0.28 -43.97	49.84 0.33 -44.73	51.65 0.07 -50.57	59.40 0.28 -55.08	68.43 0.69 -57.93	79.04 0.71 -68.51	71.74 0.73 -61.18	72.85 0.73 -62.28	73.05 0.72 -62.48	73.08 0.73 -62.50	73.08 0.73 -62.50	69.98 0.73 -59.42	69.96 0.72 -59.42	73.77 0.72 -63.22	75.54 0.71 -64.98	88.01 0.71 -77.44	84.11 1.92 -55.19	85.95 2.31 -51.11	77.15 0.71 -66.58	58.35 0.73 -47.76	54.81 0.60 -45.21
LOVETT___4 23642	50.91 0.38 -45.38	51.95 0.28 -47.61	50.32 0.28 -45.99	48.30 0.28 -43.97	49.84 0.33 -44.73	51.65 0.07 -50.57	59.40 0.28 -55.08	68.43 0.69 -57.93	79.04 0.71 -68.51	71.74 0.73 -61.18	72.85 0.73 -62.28	73.05 0.72 -62.48	73.08 0.73 -62.50	73.08 0.73 -62.50	69.98 0.73 -59.42	69.96 0.72 -59.42	73.77 0.72 -63.22	75.54 0.71 -64.98	88.01 0.71 -77.44	84.11 1.92 -55.19	85.95 2.31 -51.11	77.15 0.71 -66.58	58.35 0.73 -47.76	54.81 0.60 -45.21
LOVETT___5 23593	50.91 0.38 -45.38	51.95 0.28 -47.61	50.32 0.28 -45.99	48.30 0.28 -43.97	49.84 0.33 -44.73	51.65 0.07 -50.57	59.40 0.28 -55.08	68.43 0.69 -57.93	79.04 0.71 -68.51	71.74 0.73 -61.18	72.85 0.73 -62.28	73.05 0.72 -62.48	73.08 0.73 -62.50	73.08 0.73 -62.50	69.98 0.73 -59.42	69.96 0.72 -59.42	73.77 0.72 -63.22	75.54 0.71 -64.98	88.01 0.71 -77.44	84.11 1.92 -55.19	85.95 2.31 -51.11	77.15 0.71 -66.58	58.35 0.73 -47.76	54.81 0.60 -45.21
LOWER_RAQUET___HYD 24057	4.88 -0.27 0.00	3.85 -0.21 0.00	3.86 -0.19 0.00	3.86 -0.19 0.00	4.55 -0.22 0.00	0.98 -0.04 0.00	3.88 -0.17 0.00	9.26 -0.56 0.00	9.26 -0.56 0.00	9.25 -0.59 0.00	9.22 -0.63 0.00	9.23 -0.63 0.00	9.22 -0.63 0.00	9.22 -0.63 0.00	9.25 -0.59 0.00	9.26 -0.57 0.00	9.24 -0.59 0.00	9.28 -0.57 0.00	9.27 -0.59 0.00	25.54 -1.46 0.00	30.77 -1.76 0.00	9.30 -0.56 0.00	9.28 -0.58 0.00	8.57 -0.42 0.00
LOWER___HUDSON 24059	66.22 0.22 -60.85	67.49 0.16 -63.27	65.87 0.15 -61.67	63.17 0.16 -58.96	64.95 0.20 -59.98	68.86 0.04 -67.80	78.47 0.18 -74.25	88.31 0.42 -78.07	96.60 0.45 -86.33	89.05 0.45 -78.76	89.87 0.46 -79.56	90.66 0.47 -80.33	92.35 0.46 -82.04	91.96 0.47 -81.64	88.38 0.46 -78.08	88.93 0.45 -78.65	92.50 0.45 -82.22	96.10 0.46 -85.79	107.04 0.46 -96.72	101.93 1.27 -73.66	100.12 1.50 -66.09	92.58 0.45 -82.27	74.67 0.45 -64.36	70.33 0.41 -60.93
LWR___OSWEGATCHIE_HYD 23850	6.14 -0.17 -1.16	5.15 -0.13 -1.22	5.11 -0.12 -1.18	5.06 -0.12 -1.12	5.78 -0.14 -1.14	2.29 -0.03 -1.29	5.35 -0.11 -1.41	11.07 -0.31 -1.56	11.27 -0.34 -1.80	11.08 -0.37 -1.61	11.09 -0.39 -1.64	11.12 -0.38 -1.65	11.10 -0.40 -1.66	11.10 -0.40 -1.66	11.05 -0.36 -1.58	11.05 -0.35 -1.58	11.15 -0.36 -1.69	11.26 -0.33 -1.74	11.59 -0.32 -2.05	27.73 -0.76 -1.49	33.05 -0.85 -1.36	11.33 -0.29 -1.75	10.83 -0.32 -1.29	9.96 -0.25 -1.22
LYONS_FALL_HYD 23570	6.55 -0.01 -1.40	5.53 0.00 -1.47	5.48 0.00 -1.42	5.42 0.01 -1.36	6.17 0.01 -1.38	2.58 0.00 -1.56	5.77 0.02 -1.71	11.71 0.07 -1.82	11.94 0.03 -2.09	11.75 0.03 -1.88	11.79 0.04 -1.91	11.81 0.04 -1.92	11.79 0.01 -1.93	11.78 0.01 -1.93	11.69 0.02 -1.84	11.69 0.02 -1.84	11.81 0.02 -1.97	11.94 0.06 -2.03	12.34 0.10 -2.38	29.08 0.35 -1.73	34.64 0.52 -1.59	12.04 0.14 -2.04	11.46 0.10 -1.50	10.46 0.05 -1.42
MADISON___COUNTY_LFGE 323628	8.33 0.10 -3.08	7.37 0.08 -3.23	7.25 0.08 -3.12	7.13 0.09 -2.99	7.92 0.11 -3.04	4.47 0.02 -3.43	7.88 0.09 -3.75	14.04 0.27 -3.95	14.59 0.23 -4.54	14.16 0.24 -4.08	14.28 0.29 -4.15	14.29 0.27 -4.17	14.28 0.24 -4.19	14.27 0.24 -4.19	14.04 0.22 -3.99	14.03 0.21 -4.00	14.32 0.23 -4.27	14.52 0.27 -4.41	15.33 0.31 -5.17	31.64 0.89 -3.76	37.15 1.17 -3.45	14.64 0.35 -4.43	13.42 0.31 -3.26	12.29 0.22 -3.08
MAPLE_RIDGE_WT_1 323574	3.29 -0.12 1.74	2.11 -0.09 1.85	2.19 -0.10 1.76	2.27 -0.10 1.69	2.93 -0.13 1.72	-0.95 -0.03 1.94	1.84 -0.10 2.10	7.36 -0.25 2.21	6.83 -0.22 2.77	7.22 -0.19 2.43	7.19 -0.17 2.49	7.24 -0.14 2.48	7.30 -0.12 2.43	7.30 -0.10 2.44	7.44 -0.09 2.31	7.46 -0.08 2.29	7.25 -0.08 2.50	7.24 -0.08 2.53	6.60 -0.08 3.18	24.66 -0.22 2.12	30.24 -0.26 2.03	7.02 -0.08 2.76	7.95 -0.09 1.82	7.20 -0.07 1.72
MAPLE_RIDGE_WT_2 323611	3.29 -0.12 1.74	2.11 -0.09 1.85	2.19 -0.10 1.76	2.27 -0.10 1.69	2.93 -0.13 1.72	-0.95 -0.03 1.94	1.84 -0.10 2.10	7.36 -0.25 2.21	6.83 -0.22 2.77	7.22 -0.19 2.43	7.19 -0.17 2.49	7.24 -0.14 2.48	7.30 -0.12 2.43	7.30 -0.10 2.44	7.44 -0.09 2.31	7.46 -0.08 2.29	7.25 -0.08 2.50	7.24 -0.08 2.53	6.60 -0.08 3.18	24.66 -0.22 2.12	30.24 -0.26 2.03	7.02 -0.08 2.76	7.95 -0.09 1.82	7.20 -0.07 1.72

MARBLE_RIVER_WT_PWR 323696	5.04 -0.11 0.00	3.97 -0.09 0.00	3.98 -0.07 0.00	3.97 -0.08 0.00	4.68 -0.10 0.00	1.01 -0.01 0.00	4.00 -0.05 0.00	9.67 -0.15 0.00	9.70 -0.12 0.00	9.68 -0.16 0.00	9.66 -0.19 0.00	9.67 -0.19 0.00	9.67 -0.18 0.00	9.65 -0.20 0.00	9.66 -0.18 0.00	9.64 -0.19 0.00	9.65 -0.18 0.00	9.69 -0.16 0.00	9.69 -0.17 0.00	26.65 -0.35 0.00	32.14 -0.39 0.00	9.71 -0.15 0.00	9.71 -0.15 0.00	8.90 -0.09 0.00
MARSH_HILL_WT_PWR 323713	18.30 0.40 -12.76	17.75 0.32 -13.38	17.29 0.31 -12.93	16.73 0.32 -12.36	17.73 0.38 -12.57	20.59 0.07 -19.50	33.21 0.30 -28.87	35.52 0.77 -24.94	37.26 0.74 -26.70	31.11 0.71 -20.56	30.29 0.73 -19.71	30.39 0.77 -19.76	30.56 0.74 -19.98	29.29 0.72 -18.73	28.10 0.67 -17.59	28.07 0.61 -17.63	29.12 0.61 -18.68	30.68 0.74 -20.10	33.26 0.78 -22.62	45.54 2.11 -16.43	50.49 2.67 -15.29	36.54 0.77 -25.91	32.26 0.80 -21.61	34.40 0.64 -24.77
MG_INDUSTRY___DRP 24185	64.09 0.15 -58.79	65.67 0.12 -61.50	63.75 0.12 -59.58	61.14 0.12 -56.96	62.87 0.14 -57.95	66.55 0.03 -65.51	75.60 0.11 -71.45	85.21 0.27 -75.13	95.62 0.27 -85.53	87.41 0.29 -77.29	88.47 0.29 -78.34	89.02 0.29 -78.88	89.97 0.29 -79.83	89.75 0.29 -79.61	86.07 0.29 -75.94	86.37 0.29 -76.25	90.45 0.27 -80.35	93.42 0.28 -83.30	106.36 0.29 -96.22	98.94 0.75 -71.18	98.19 0.91 -64.75	92.38 0.28 -82.24	72.09 0.30 -61.93	67.87 0.24 -58.63
MID___OSWEGATCHIE_HYD 23849	6.14 -0.17 -1.16	5.15 -0.13 -1.22	5.11 -0.12 -1.18	5.06 -0.12 -1.12	5.78 -0.14 -1.14	2.29 -0.03 -1.29	5.35 -0.11 -1.41	11.07 -0.31 -1.56	11.27 -0.34 -1.80	11.08 -0.37 -1.61	11.09 -0.39 -1.64	11.12 -0.38 -1.65	11.10 -0.40 -1.66	11.10 -0.40 -1.66	11.05 -0.36 -1.58	11.05 -0.35 -1.58	11.15 -0.36 -1.69	11.26 -0.33 -1.74	11.59 -0.32 -2.05	27.73 -0.76 -1.49	33.05 -0.85 -1.36	11.33 -0.29 -1.75	10.83 -0.32 -1.29	9.96 -0.25 -1.22
MID___RAQUETTE_HYD 23851	4.88 -0.27 0.00	3.85 -0.21 0.00	3.86 -0.19 0.00	3.86 -0.19 0.00	4.55 -0.22 0.00	0.98 -0.04 0.00	3.88 -0.17 0.00	9.26 -0.56 0.00	9.26 -0.56 0.00	9.25 -0.59 0.00	9.22 -0.63 0.00	9.23 -0.63 0.00	9.22 -0.63 0.00	9.22 -0.63 0.00	9.25 -0.59 0.00	9.26 -0.57 0.00	9.24 -0.59 0.00	9.28 -0.57 0.00	9.27 -0.59 0.00	25.54 -1.46 0.00	30.77 -1.76 0.00	9.30 -0.56 0.00	9.28 -0.58 0.00	8.57 -0.42 0.00
MILLIKEN___1 23584	17.85 0.22 -12.48	17.32 0.17 -13.09	16.87 0.16 -12.65	16.31 0.16 -12.10	17.28 0.20 -12.31	16.05 0.04 -15.00	22.12 0.17 -17.91	28.06 0.45 -17.79	30.04 0.41 -19.81	27.45 0.40 -17.21	27.47 0.40 -17.22	27.56 0.40 -17.29	27.65 0.38 -17.42	27.36 0.38 -17.13	26.45 0.35 -16.26	26.48 0.36 -16.29	27.58 0.37 -17.38	28.39 0.42 -18.12	31.37 0.47 -21.04	43.58 1.30 -15.28	48.26 1.66 -14.07	29.83 0.48 -19.49	25.22 0.46 -14.90	24.43 0.36 -15.07
MILLIKEN___2 23585	17.85 0.22 -12.48	17.32 0.17 -13.09	16.87 0.16 -12.65	16.31 0.16 -12.10	17.28 0.20 -12.31	16.05 0.04 -15.00	22.12 0.17 -17.91	28.06 0.45 -17.79	30.04 0.41 -19.81	27.45 0.40 -17.21	27.47 0.40 -17.22	27.56 0.40 -17.29	27.65 0.38 -17.42	27.36 0.38 -17.13	26.45 0.35 -16.26	26.48 0.36 -16.29	27.58 0.37 -17.38	28.39 0.42 -18.12	31.37 0.47 -21.04	43.58 1.30 -15.28	48.26 1.66 -14.07	29.83 0.48 -19.49	25.22 0.46 -14.90	24.43 0.36 -15.07
MILLIKEN___DIESEL 23629	17.85 0.22 -12.48	17.32 0.17 -13.09	16.87 0.16 -12.65	16.31 0.16 -12.10	17.28 0.20 -12.31	16.05 0.04 -15.00	22.12 0.17 -17.91	28.06 0.45 -17.79	30.04 0.41 -19.81	27.45 0.40 -17.21	27.47 0.40 -17.22	27.56 0.40 -17.29	27.65 0.38 -17.42	27.36 0.38 -17.13	26.45 0.35 -16.26	26.48 0.36 -16.29	27.58 0.37 -17.38	28.39 0.42 -18.12	31.37 0.47 -21.04	43.58 1.30 -15.28	48.26 1.66 -14.07	29.83 0.48 -19.49	25.22 0.46 -14.90	24.43 0.36 -15.07
MILLSEAT___LFGE 323607	14.13 0.31 -8.67	13.40 0.25 -9.09	13.06 0.22 -8.79	12.69 0.24 -8.40	13.59 0.27 -8.54	21.13 0.04 -20.07	41.04 0.18 -36.82	39.86 0.52 -29.53	37.63 0.47 -27.34	28.08 0.44 -17.80	25.60 0.46 -15.29	25.56 0.46 -15.24	25.85 0.45 -15.55	22.93 0.46 -12.62	21.67 0.38 -11.45	21.60 0.30 -11.47	22.39 0.33 -12.23	24.86 0.45 -14.56	25.14 0.47 -14.81	38.97 1.22 -10.76	44.46 1.56 -10.37	38.52 0.43 -28.22	37.15 0.47 -26.82	45.04 0.38 -35.66
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.06 0.38 -46.53	53.54 0.29 -49.19	51.49 0.28 -47.15	49.41 0.28 -45.08	50.96 0.33 -45.86	52.92 0.07 -51.84	60.53 0.28 -56.20	69.62 0.69 -59.11	80.50 0.72 -69.96	73.03 0.74 -62.46	74.17 0.74 -63.59	74.37 0.73 -63.79	74.38 0.74 -63.80	74.38 0.74 -63.80	71.22 0.74 -60.65	71.19 0.73 -60.64	75.10 0.73 -64.54	76.89 0.72 -66.33	89.66 0.71 -79.09	85.27 1.95 -56.33	87.05 2.34 -52.18	78.58 0.71 -68.01	59.32 0.73 -48.73	55.74 0.61 -46.13
MODEL_CITY_ENERGY 24167	14.35 0.22 -8.98	13.66 0.18 -9.42	13.31 0.16 -9.10	12.93 0.17 -8.70	13.82 0.19 -8.85	20.62 0.02 -19.59	39.26 0.08 -35.13	38.54 0.25 -28.46	36.74 0.19 -26.74	27.82 0.19 -17.79	25.60 0.23 -15.52	25.59 0.25 -15.49	25.85 0.22 -15.78	23.17 0.23 -13.10	21.96 0.17 -11.95	21.89 0.09 -11.98	22.69 0.10 -12.77	25.01 0.22 -14.95	25.52 0.21 -15.46	38.72 0.49 -11.23	43.98 0.68 -10.76	37.47 0.17 -27.45	35.80 0.22 -25.73	42.89 0.16 -33.73
MODERN_LFGE___ 323580	14.35 0.22 -8.98	13.66 0.18 -9.42	13.31 0.16 -9.10	12.93 0.17 -8.70	13.82 0.19 -8.85	20.62 0.02 -19.59	39.26 0.08 -35.13	38.54 0.25 -28.46	36.74 0.19 -26.74	27.82 0.19 -17.79	25.60 0.23 -15.52	25.59 0.25 -15.49	25.85 0.22 -15.78	23.17 0.23 -13.10	21.96 0.17 -11.95	21.89 0.09 -11.98	22.69 0.10 -12.77	25.01 0.22 -14.95	25.52 0.21 -15.46	38.72 0.49 -11.23	43.98 0.68 -10.76	37.47 0.17 -27.45	35.80 0.22 -25.73	42.89 0.16 -33.73
MOHAWK_PAPER___DRP 24187	66.61 0.16 -61.30	68.03 0.12 -63.85	66.29 0.12 -62.12	63.57 0.13 -59.39	65.34 0.15 -60.42	69.35 0.03 -68.30	78.72 0.13 -74.55	88.52 0.32 -78.38	97.54 0.34 -87.38	89.69 0.34 -79.50	90.59 0.35 -80.39	91.33 0.36 -81.11	92.82 0.35 -82.62	92.49 0.36 -82.27	88.82 0.35 -78.63	89.30 0.34 -79.13	93.07 0.34 -82.90	96.55 0.35 -86.35	108.21 0.34 -98.01	101.99 0.94 -74.04	100.36 1.14 -66.69	93.68 0.34 -83.48	74.83 0.35 -64.62	70.48 0.31 -61.17
MONGAUP___HYD 23641	49.08 0.38 -43.54	50.04 0.30 -45.69	48.47 0.29 -44.13	46.55 0.31 -42.19	48.05 0.36 -42.92	49.61 0.07 -48.52	57.17 0.27 -52.85	66.06 0.65 -55.59	76.08 0.59 -65.67	69.08 0.58 -58.67	70.13 0.57 -59.71	70.34 0.57 -59.91	70.45 0.64 -59.96	70.48 0.68 -59.95	67.52 0.68 -57.00	67.52 0.69 -57.00	71.14 0.68 -60.63	72.88 0.69 -62.34	84.64 0.57 -74.21	81.52 1.57 -52.96	83.49 1.95 -49.01	74.37 0.71 -63.80	56.54 0.85 -45.83	53.09 0.71 -43.39
MONTAUK___DIESEL 23721	54.95 0.69 -49.10	53.92 0.52 -49.35	51.75 0.53 -47.17	49.60 0.45 -45.10	51.21 0.55 -45.88	61.21 0.13 -60.07	78.97 0.54 -74.38	83.21 1.36 -72.03	86.87 1.41 -75.64	83.88 1.35 -72.70	100.27 1.26 -89.16	90.28 1.27 -79.15	100.51 1.24 -89.43	90.03 1.26 -78.93	107.29 1.28 -96.17	89.17 1.24 -78.11	93.09 1.28 -81.99	100.32 1.33 -89.15	124.35 1.36 -113.14	103.45 3.75 -72.70	170.29 4.65 -133.11	100.09 1.33 -88.90	80.61 1.36 -69.40	77.87 1.13 -67.74

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	52.12 0.43 -46.54	53.73 0.32 -49.34	51.53 0.32 -47.16	49.45 0.31 -45.09	51.01 0.36 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.47	69.97 0.77 -59.39	80.91 0.79 -70.30	73.40 0.81 -62.75	74.54 0.81 -63.89	74.74 0.80 -64.09	74.74 0.80 -64.10	74.74 0.80 -64.10	71.58 0.81 -60.93	71.55 0.80 -60.92	75.46 0.79 -64.85	77.26 0.77 -66.64	90.10 0.77 -79.47	85.72 2.13 -56.59	87.50 2.54 -52.43	78.97 0.78 -68.34	59.62 0.80 -48.96	56.02 0.67 -46.35
MUNSVILLE_WIND_PWR 323609	24.68 0.38 -19.16	24.45 0.30 -20.09	23.77 0.30 -19.41	22.92 0.30 -18.56	24.03 0.37 -18.88	23.84 0.07 -22.75	31.20 0.34 -26.82	37.62 0.96 -26.84	41.10 0.84 -30.44	37.26 0.87 -26.56	37.42 0.94 -26.64	37.56 0.95 -26.76	37.67 0.87 -26.95	37.27 0.87 -26.56	35.91 0.85 -25.22	35.96 0.85 -25.27	37.34 0.91 -26.60	38.59 1.05 -27.69	43.21 1.14 -32.21	53.66 3.27 -23.39	58.09 4.03 -21.53	40.58 1.21 -29.51	33.44 1.14 -22.44	32.38 0.89 -22.50
N SALMON___HYD 24042	5.04 -0.11 0.00	3.97 -0.09 0.00	3.98 -0.07 0.00	3.98 -0.07 0.00	4.70 -0.08 0.00	1.01 -0.01 0.00	4.02 -0.03 0.00	9.67 -0.15 0.00	9.70 -0.12 0.00	9.67 -0.17 0.00	9.64 -0.21 0.00	9.64 -0.22 0.00	9.63 -0.22 0.00	9.61 -0.24 0.00	9.63 -0.21 0.00	9.63 -0.20 0.00	9.63 -0.20 0.00	9.69 -0.16 0.00	9.67 -0.19 0.00	26.68 -0.32 0.00	32.17 -0.36 0.00	9.70 -0.16 0.00	9.69 -0.17 0.00	8.90 -0.10 0.00
N.E._GEN_SANDY PD 24062	58.42 0.25 -53.02	58.50 0.18 -54.26	57.96 0.18 -53.73	55.61 0.19 -51.37	57.26 0.22 -52.25	60.14 0.05 -59.07	68.41 0.20 -64.17	77.76 0.46 -67.48	78.16 0.49 -67.85	74.25 0.49 -63.92	74.19 0.50 -63.84	75.44 0.49 -65.09	78.80 0.50 -68.45	78.01 0.49 -67.67	75.60 0.50 -65.26	76.72 0.49 -66.40	78.01 0.49 -67.69	82.47 0.48 -72.14	85.28 0.48 -74.94	91.18 1.32 -62.86	88.10 1.59 -53.98	73.00 0.48 -62.66	65.98 0.49 -55.63	62.08 0.42 -52.66
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	50.85 0.39 -45.32	51.87 0.28 -47.53	50.27 0.29 -45.93	48.25 0.29 -43.91	49.78 0.33 -44.67	51.58 0.07 -50.50	59.33 0.28 -55.00	68.37 0.71 -57.85	78.96 0.73 -68.42	71.68 0.75 -61.09	72.79 0.75 -62.19	72.99 0.74 -62.39	73.01 0.75 -62.42	73.01 0.75 -62.41	69.92 0.75 -59.34	69.91 0.75 -59.33	73.70 0.74 -63.13	75.47 0.73 -64.89	87.92 0.73 -77.33	84.09 1.97 -55.12	85.98 2.41 -51.04	77.08 0.73 -66.49	58.30 0.75 -47.69	54.76 0.62 -45.15
NARROWS_GT1_1 24228	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT1_2 24229	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT1_3 24230	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT1_4 24231	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT1_5 24232	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT1_6 24233	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT1_7 24234	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT1_8 24235	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT2_1 24236	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT2_2 24237	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37

NARROWS_GT2_3 24238	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT2_4 24239	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT2_5 24240	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT2_6 24241	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT2_7 24242	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NARROWS_GT2_8 24243	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	56.10 0.30 -50.65	57.48 0.24 -53.19	55.61 0.23 -51.33	53.34 0.21 -49.07	54.95 0.25 -49.92	57.51 0.06 -56.44	65.77 0.23 -61.50	75.01 0.52 -64.67	85.37 0.53 -75.03	77.74 0.50 -67.40	78.79 0.48 -68.46	79.15 0.48 -68.81	79.57 0.48 -69.24	79.47 0.48 -69.14	76.17 0.48 -65.85	76.29 0.48 -65.98	80.19 0.50 -69.86	82.51 0.54 -72.12	95.03 0.57 -84.60	90.04 1.59 -61.44	90.90 1.98 -56.39	82.97 0.58 -72.53	63.78 0.60 -53.32	60.00 0.53 -50.47
NEG CAPITAL___MECHNVIL 23645	68.42 0.26 -63.01	69.85 0.19 -65.60	68.09 0.19 -63.85	65.29 0.19 -61.05	67.11 0.23 -62.10	71.27 0.05 -70.20	81.02 0.23 -76.75	91.08 0.56 -80.70	100.24 0.60 -89.82	92.21 0.60 -81.77	93.13 0.62 -82.66	93.91 0.63 -83.42	95.48 0.61 -85.02	95.13 0.63 -84.65	91.35 0.60 -80.91	91.87 0.60 -81.44	95.71 0.60 -85.28	99.33 0.62 -88.86	111.20 0.62 -100.72	104.92 1.70 -76.22	103.14 2.02 -68.59	96.23 0.60 -85.77	76.98 0.59 -66.53	72.50 0.52 -62.98
NEG CENTRAL_HIGH_ACRES 23767	12.41 0.04 -7.22	11.65 0.02 -7.57	11.38 0.01 -7.32	11.07 0.02 -6.99	11.92 0.03 -7.12	5.45 0.00 -4.44	3.88 0.00 0.17	13.09 0.06 -3.22	15.87 0.06 -5.99	17.36 0.06 -7.46	18.41 0.08 -8.49	18.52 0.09 -8.57	18.48 0.08 -8.55	19.42 0.08 -9.49	19.11 0.05 -9.22	19.09 0.02 -9.24	19.72 0.01 -9.88	19.48 0.06 -9.57	21.91 0.08 -11.97	35.91 0.21 -8.69	40.64 0.29 -7.82	15.13 0.07 -5.20	11.75 0.06 -1.83	7.39 0.01 1.62
NEG CENTRAL___DRP 24199	13.36 0.16 -8.04	12.62 0.13 -8.44	12.32 0.12 -8.15	11.97 0.12 -7.79	12.86 0.15 -7.93	10.01 0.03 -8.96	13.99 0.13 -9.82	20.54 0.36 -10.36	21.02 0.33 -10.87	20.81 0.33 -10.63	20.99 0.34 -10.80	21.07 0.35 -10.86	21.11 0.33 -10.92	21.10 0.34 -10.91	20.54 0.31 -10.39	20.52 0.29 -10.41	21.31 0.29 -11.19	21.74 0.33 -11.55	23.78 0.36 -13.55	37.84 1.00 -9.84	42.96 1.40 -9.03	21.84 0.36 -11.62	18.74 0.34 -8.54	17.34 0.26 -8.08
NEG CENTRAL___INDECK 23768	16.16 0.41 -10.60	15.49 0.31 -11.12	15.09 0.29 -10.75	14.62 0.30 -10.27	15.58 0.35 -10.45	21.17 0.07 -20.08	38.06 0.30 -33.72	35.83 0.95 -25.07	38.16 0.93 -27.41	31.42 0.94 -20.64	30.56 0.97 -19.75	30.68 1.03 -19.80	30.86 0.99 -20.01	29.53 0.97 -18.72	28.30 0.89 -17.58	28.28 0.83 -17.62	29.17 0.82 -18.53	30.76 0.95 -19.97	33.27 0.98 -22.44	45.81 2.51 -16.30	50.92 3.22 -15.17	36.78 0.94 -25.99	32.56 0.96 -21.75	34.81 0.76 -25.06
NEG CENTRAL___SENECA 23627	14.29 0.22 -8.92	13.59 0.17 -9.36	13.26 0.16 -9.04	12.87 0.17 -8.64	13.79 0.22 -8.79	9.62 0.04 -8.57	11.70 0.17 -7.48	19.36 0.47 -9.07	21.11 0.43 -10.87	21.24 0.43 -10.97	21.82 0.44 -11.53	21.91 0.45 -11.60	21.92 0.43 -11.64	22.31 0.44 -12.02	21.76 0.39 -11.53	21.74 0.36 -11.55	22.65 0.36 -12.46	22.89 0.44 -12.60	25.42 0.47 -15.09	39.23 1.27 -10.96	44.21 1.69 -9.99	21.15 0.46 -10.83	17.45 0.45 -7.14	14.69 0.33 -5.36
NEG CENTRAL___STATE_STREET 24147	13.18 0.16 -7.86	12.43 0.13 -8.24	12.14 0.12 -7.97	11.75 0.08 -7.62	12.63 0.10 -7.75	9.80 0.03 -8.76	13.75 0.12 -9.59	20.25 0.35 -10.08	21.74 0.34 -11.57	20.60 0.36 -10.40	20.79 0.38 -10.56	20.86 0.38 -10.62	20.89 0.36 -10.68	20.89 0.37 -10.67	20.35 0.35 -10.16	20.33 0.32 -10.18	21.03 0.31 -10.89	21.41 0.32 -11.24	23.40 0.35 -13.19	37.55 0.97 -9.58	42.52 1.20 -8.79	21.53 0.36 -11.30	18.52 0.35 -8.31	17.11 0.25 -7.87
NEG MILLWOOD___DRP 24198	52.69 0.39 -47.15	54.10 0.30 -49.74	52.14 0.30 -47.78	50.03 0.29 -45.69	51.59 0.33 -46.47	53.62 0.07 -52.54	61.55 0.30 -57.21	70.71 0.73 -60.17	81.62 0.79 -71.01	74.09 0.80 -63.45	75.23 0.81 -64.58	75.46 0.81 -64.80	75.54 0.83 -64.87	75.52 0.82 -64.85	72.30 0.80 -61.67	72.31 0.81 -61.68	76.25 0.83 -65.60	78.15 0.85 -67.46	90.94 0.84 -80.25	86.58 2.27 -57.31	88.28 2.73 -53.02	79.63 0.80 -68.98	60.24 0.78 -49.61	56.58 0.63 -46.96
NEG NORTH_FLCN_SEA 23793	5.09 -0.06 0.00	4.01 -0.04 0.00	4.02 -0.03 0.00	4.01 -0.04 0.00	4.73 -0.04 0.00	1.02 0.00 0.00	4.04 0.00 0.00	9.79 -0.03 0.00	9.82 0.00 0.00	9.79 -0.05 0.00	9.76 -0.09 0.00	9.77 -0.09 0.00	9.77 -0.08 0.00	9.76 -0.09 0.00	9.76 -0.08 0.00	9.75 -0.08 0.00	9.75 -0.08 0.00	9.81 -0.04 0.00	9.80 -0.06 0.00	26.97 -0.03 0.00	32.53 0.00 0.00	9.82 -0.04 0.00	9.83 -0.03 0.00	9.00 0.01 0.00

NEG NORTH_KES_CHATEGAY 23792	5.04 -0.11 0.00	3.98 -0.08 0.00	3.98 -0.07 0.00	3.98 -0.08 0.00	4.69 -0.09 0.00	1.01 -0.01 0.00	4.00 -0.04 0.00	9.67 -0.15 0.00	9.69 -0.13 0.00	9.67 -0.17 0.00	9.66 -0.19 0.00	9.66 -0.20 0.00	9.65 -0.20 0.00	9.63 -0.22 0.00	9.64 -0.20 0.00	9.64 -0.19 0.00	9.65 -0.18 0.00	9.70 -0.15 0.00	9.69 -0.17 0.00	26.68 -0.32 0.00	32.14 -0.39 0.00	9.71 -0.15 0.00	9.71 -0.15 0.00	8.91 -0.08 0.00
NEG NORTH___ALICE_FALLS 23915	5.09 -0.06 0.00	4.01 -0.04 0.00	4.02 -0.03 0.00	4.01 -0.04 0.00	4.73 -0.05 0.00	1.02 0.00 0.00	4.05 0.00 0.00	9.79 -0.03 0.00	9.82 0.00 0.00	9.78 -0.06 0.00	9.75 -0.10 0.00	9.77 -0.09 0.00	9.77 -0.08 0.00	9.75 -0.10 0.00	9.76 -0.08 0.00	9.74 -0.09 0.00	9.75 -0.08 0.00	9.82 -0.03 0.00	9.80 -0.06 0.00	27.03 0.03 0.00	32.60 0.07 0.00	9.83 -0.03 0.00	9.83 -0.03 0.00	9.00 0.01 0.00
NEG NORTH___LWR_SARANAC 23913	5.09 -0.06 0.00	4.01 -0.04 0.00	4.02 -0.03 0.00	4.01 -0.04 0.00	4.73 -0.05 0.00	1.02 0.00 0.00	4.05 0.00 0.00	9.79 -0.03 0.00	9.82 0.00 0.00	9.78 -0.06 0.00	9.75 -0.10 0.00	9.77 -0.09 0.00	9.77 -0.08 0.00	9.75 -0.10 0.00	9.76 -0.08 0.00	9.74 -0.09 0.00	9.75 -0.08 0.00	9.82 -0.03 0.00	9.80 -0.06 0.00	27.03 0.03 0.00	32.60 0.07 0.00	9.83 -0.03 0.00	9.83 -0.03 0.00	9.00 0.01 0.00
NEG NORTH___PLATTSBURG 23628	5.09 -0.06 0.00	4.01 -0.04 0.00	4.02 -0.03 0.00	4.01 -0.04 0.00	4.73 -0.05 0.00	1.02 0.00 0.00	4.05 0.00 0.00	9.79 -0.03 0.00	9.82 0.00 0.00	9.78 -0.06 0.00	9.75 -0.10 0.00	9.77 -0.09 0.00	9.77 -0.08 0.00	9.75 -0.10 0.00	9.76 -0.08 0.00	9.74 -0.09 0.00	9.75 -0.08 0.00	9.82 -0.03 0.00	9.80 -0.06 0.00	27.03 0.03 0.00	32.60 0.07 0.00	9.83 -0.03 0.00	9.83 -0.03 0.00	9.00 0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	14.43 0.27 -9.01	13.73 0.22 -9.45	13.38 0.20 -9.13	12.99 0.21 -8.73	13.90 0.24 -8.88	20.84 0.03 -19.79	39.78 0.13 -35.61	39.00 0.39 -28.79	37.14 0.33 -26.99	28.07 0.33 -17.90	25.79 0.36 -15.58	25.79 0.38 -15.54	26.04 0.35 -15.84	23.32 0.36 -13.11	22.08 0.29 -11.95	22.02 0.23 -11.97	22.82 0.24 -12.76	25.18 0.35 -14.98	25.67 0.35 -15.45	39.11 0.89 -11.23	44.46 1.17 -10.76	37.90 0.32 -27.73	36.27 0.36 -26.04	43.51 0.28 -34.23
NEG WEST___LANCASTR 23811	15.26 0.42 -9.69	14.56 0.34 -10.16	14.18 0.32 -9.82	13.77 0.33 -9.38	14.70 0.38 -9.55	20.76 0.06 -19.68	38.54 0.27 -34.23	38.66 0.79 -28.06	37.39 0.75 -26.83	28.88 0.74 -18.31	26.86 0.77 -16.25	26.89 0.81 -16.23	27.15 0.79 -16.51	24.65 0.77 -14.04	23.43 0.71 -12.89	23.37 0.63 -12.91	24.22 0.63 -13.76	26.45 0.77 -15.83	27.28 0.76 -16.66	41.13 2.03 -12.10	46.59 2.54 -11.52	37.90 0.69 -27.35	35.80 0.73 -25.22	42.11 0.59 -32.52
NEG_PENN_ALLEGHNY 23528	25.61 0.23 -20.23	25.48 0.18 -21.24	24.73 0.18 -20.50	23.83 0.17 -19.60	24.92 0.21 -19.94	25.42 0.04 -24.36	33.38 0.17 -29.16	39.19 0.45 -28.92	42.42 0.42 -32.18	38.01 0.44 -27.73	38.05 0.46 -27.74	38.18 0.47 -27.85	38.30 0.45 -28.00	37.80 0.44 -27.51	36.35 0.42 -26.09	36.36 0.40 -26.13	38.44 0.41 -28.20	39.68 0.45 -29.38	44.59 0.46 -34.27	52.98 1.24 -24.74	56.94 1.56 -22.85	42.20 0.46 -31.88	34.58 0.47 -24.25	33.95 0.36 -24.59
NEG___GEN_MONROE 24207	12.87 0.25 -7.47	12.08 0.19 -7.83	11.79 0.17 -7.57	11.49 0.20 -7.24	12.36 0.22 -7.36	22.23 0.04 -21.18	45.62 0.17 -41.41	42.59 0.45 -32.32	38.93 0.41 -28.70	27.71 0.39 -17.48	24.50 0.38 -14.27	24.42 0.37 -14.19	24.77 0.37 -14.55	21.10 0.36 -10.89	19.80 0.31 -9.65	19.77 0.27 -9.67	20.44 0.29 -10.33	23.30 0.37 -13.08	22.76 0.39 -12.51	37.16 1.08 -9.08	42.98 1.50 -8.96	40.43 0.43 -30.14	39.98 0.37 -29.75	50.32 0.31 -41.02
NEPA___ENERGY 23901	16.25 0.49 -10.61	15.58 0.40 -11.13	15.19 0.38 -10.75	14.72 0.39 -10.28	15.68 0.44 -10.46	21.09 0.08 -20.00	37.93 0.33 -33.56	38.57 0.82 -27.92	37.76 0.74 -27.20	29.78 0.79 -19.16	27.98 0.81 -17.33	28.02 0.84 -17.32	28.25 0.81 -17.59	26.00 0.81 -15.35	24.75 0.74 -14.18	24.70 0.67 -14.21	25.64 0.67 -15.14	27.74 0.79 -17.11	28.98 0.79 -18.34	42.34 2.03 -13.32	47.73 2.60 -12.60	38.20 0.76 -27.58	35.57 0.84 -24.88	41.07 0.67 -31.40
NEVERSINK___HYD 23608	47.62 0.39 -42.08	48.59 0.30 -44.23	47.00 0.30 -42.65	45.15 0.32 -40.77	46.63 0.38 -41.48	47.98 0.07 -46.89	55.42 0.30 -51.08	64.27 0.73 -53.73	73.67 0.74 -63.12	67.03 0.71 -56.48	67.99 0.69 -57.45	68.23 0.70 -57.67	68.36 0.69 -57.82	68.35 0.71 -57.79	65.52 0.71 -54.97	65.56 0.72 -55.01	69.00 0.76 -58.42	70.78 0.79 -60.14	81.95 0.83 -71.26	80.41 2.27 -51.14	82.56 2.83 -47.20	71.88 0.82 -61.21	54.97 0.82 -44.30	51.60 0.67 -41.93
NEWTON___FALLS_HYD 23847	6.14 -0.17 -1.16	5.15 -0.13 -1.22	5.11 -0.12 -1.18	5.06 -0.12 -1.12	5.78 -0.14 -1.14	2.29 -0.03 -1.29	5.35 -0.11 -1.41	11.07 -0.31 -1.56	11.27 -0.34 -1.80	11.08 -0.37 -1.61	11.09 -0.39 -1.64	11.12 -0.38 -1.65	11.10 -0.40 -1.66	11.10 -0.40 -1.66	11.05 -0.36 -1.58	11.05 -0.35 -1.58	11.15 -0.36 -1.69	11.26 -0.33 -1.74	11.59 -0.32 -2.05	27.73 -0.76 -1.49	33.05 -0.85 -1.36	11.33 -0.29 -1.75	10.83 -0.32 -1.29	9.96 -0.25 -1.22
NIAGARA_115E_LBMP 323715	14.34 0.19 -9.01	13.66 0.16 -9.45	13.31 0.13 -9.13	12.92 0.15 -8.73	13.82 0.16 -8.88	20.50 0.01 -19.47	38.90 0.05 -34.81	38.24 0.18 -28.25	36.52 0.11 -26.60	27.71 0.12 -17.76	25.52 0.15 -15.53	25.52 0.17 -15.50	25.77 0.14 -15.79	23.15 0.16 -13.15	21.94 0.10 -12.00	21.88 0.02 -12.03	22.68 0.03 -12.82	24.97 0.15 -14.98	25.52 0.14 -15.53	38.55 0.27 -11.28	43.79 0.46 -10.80	37.24 0.10 -27.28	35.52 0.15 -25.52	42.46 0.10 -33.37
NIAGARA_115W_LBMP 323714	14.72 0.21 -9.36	14.05 0.18 -9.82	13.69 0.15 -9.49	13.29 0.17 -9.07	14.19 0.19 -9.23	20.90 0.02 -19.87	39.49 0.08 -35.37	38.78 0.24 -28.72	37.10 0.17 -27.11	28.17 0.18 -18.15	25.96 0.21 -15.91	25.96 0.23 -15.88	26.22 0.20 -16.17	23.57 0.22 -13.51	22.34 0.16 -12.34	22.28 0.09 -12.37	23.11 0.10 -13.18	25.42 0.21 -15.36	26.02 0.20 -15.97	39.05 0.46 -11.59	44.27 0.65 -11.09	37.80 0.17 -27.78	36.00 0.22 -25.92	43.06 0.15 -33.91
NIAGARA_230_LBMP 323716	14.40 0.22 -9.03	13.71 0.19 -9.47	13.36 0.16 -9.15	12.97 0.17 -8.75	13.87 0.20 -8.90	20.53 0.02 -19.49	38.93 0.10 -34.79	38.31 0.27 -28.23	36.59 0.20 -26.58	27.79 0.22 -17.74	25.60 0.25 -15.51	25.59 0.26 -15.48	25.85 0.24 -15.77	23.23 0.26 -13.13	22.01 0.19 -11.98	21.96 0.13 -12.01	22.77 0.14 -12.80	25.05 0.25 -14.96	25.60 0.24 -15.51	38.83 0.57 -11.26	44.09 0.78 -10.78	37.32 0.21 -27.26	35.61 0.26 -25.50	42.57 0.19 -33.39
NIAGARA____ 23760	14.35 0.19 -9.01	13.67 0.16 -9.45	13.32 0.14 -9.13	12.94 0.15 -8.73	13.82 0.17 -8.88	20.51 0.01 -19.47	38.91 0.07 -34.80	38.28 0.23 -28.24	36.56 0.16 -26.59	27.75 0.17 -17.75	25.56 0.20 -15.52	25.56 0.22 -15.49	25.81 0.19 -15.78	23.19 0.21 -13.14	21.98 0.15 -11.99	21.92 0.08 -12.02	22.72 0.08 -12.81	25.01 0.20 -14.97	25.56 0.19 -15.52	38.70 0.43 -11.27	43.94 0.62 -10.79	37.28 0.16 -27.27	35.56 0.20 -25.51	42.51 0.14 -33.38

NINE_MILE_1 23575	9.00 -0.07 -3.92	8.11 -0.06 -4.11	7.97 -0.06 -3.97	7.79 -0.06 -3.80	8.57 -0.07 -3.86	5.37 -0.02 -4.37	8.73 -0.06 -4.75	14.67 -0.13 -4.98	15.41 -0.14 -5.73	14.86 -0.13 -5.15	14.96 -0.12 -5.23	15.00 -0.12 -5.26	15.01 -0.13 -5.29	15.00 -0.13 -5.28	14.73 -0.14 -5.03	14.73 -0.14 -5.04	15.07 -0.15 -5.38	15.28 -0.13 -5.56	16.26 -0.12 -6.52	31.41 -0.32 -4.74	36.49 -0.39 -4.35	15.33 -0.12 -5.59	13.84 -0.13 -4.11	12.75 -0.13 -3.89
NINE_MILE_2 23744	8.99 -0.07 -3.91	8.10 -0.06 -4.10	7.96 -0.06 -3.97	7.78 -0.06 -3.79	8.56 -0.07 -3.86	5.36 -0.02 -4.36	8.72 -0.06 -4.74	14.66 -0.13 -4.97	15.40 -0.14 -5.72	14.85 -0.13 -5.14	14.95 -0.12 -5.22	14.99 -0.12 -5.25	15.00 -0.13 -5.28	14.99 -0.13 -5.27	14.72 -0.14 -5.02	14.72 -0.14 -5.03	15.06 -0.14 -5.37	15.27 -0.13 -5.55	16.25 -0.12 -6.51	31.40 -0.32 -4.73	36.48 -0.39 -4.34	15.32 -0.12 -5.58	13.83 -0.13 -4.10	12.74 -0.13 -3.88
NM_CAPITAL___DRP 24208	65.85 0.13 -60.57	67.25 0.09 -63.10	65.53 0.10 -61.38	62.84 0.10 -58.68	64.59 0.12 -59.70	68.53 0.02 -67.49	77.80 0.10 -73.66	87.51 0.25 -77.45	96.44 0.27 -86.36	88.68 0.28 -78.57	89.58 0.29 -79.45	90.30 0.29 -80.16	91.78 0.29 -81.65	91.44 0.30 -81.30	87.82 0.29 -77.70	88.31 0.29 -78.19	92.03 0.27 -81.93	95.45 0.28 -85.33	106.99 0.27 -96.87	100.89 0.73 -73.16	99.31 0.88 -65.90	92.64 0.27 -82.52	73.99 0.29 -63.85	69.69 0.25 -60.44
NM_CENTRAL___DRP 24181	10.63 0.04 -5.44	9.79 0.02 -5.71	9.59 0.02 -5.52	9.35 0.02 -5.27	10.17 0.03 -5.36	7.08 0.00 -6.06	10.68 0.02 -6.61	16.86 0.10 -6.95	17.90 0.10 -7.99	17.12 0.11 -7.18	17.27 0.13 -7.29	17.32 0.14 -7.33	17.34 0.12 -7.37	17.33 0.12 -7.36	16.95 0.10 -7.01	16.95 0.10 -7.03	17.42 0.09 -7.51	17.70 0.11 -7.75	19.07 0.12 -9.09	33.90 0.30 -6.60	38.98 0.39 -6.06	17.76 0.11 -7.79	15.68 0.10 -5.73	14.46 0.05 -5.42
NM_FRONTIER___DRP 24179	14.72 0.21 -9.36	14.05 0.18 -9.82	13.69 0.15 -9.49	13.29 0.17 -9.07	14.19 0.19 -9.23	20.90 0.02 -19.87	39.49 0.08 -35.37	38.78 0.24 -28.72	37.10 0.17 -27.11	28.17 0.18 -18.15	25.96 0.21 -15.91	25.96 0.23 -15.88	26.22 0.20 -16.17	23.57 0.22 -13.51	22.34 0.16 -12.34	22.28 0.09 -12.37	23.11 0.10 -13.18	25.42 0.21 -15.36	26.02 0.20 -15.97	39.05 0.46 -11.59	44.27 0.65 -11.09	37.80 0.17 -27.78	36.00 0.22 -25.92	43.06 0.15 -33.91
NM_ST_REGIS___HYD 24053	4.91 -0.24 0.00	3.87 -0.18 0.00	3.88 -0.17 0.00	3.89 -0.17 0.00	4.58 -0.20 0.00	0.98 -0.03 0.00	3.91 -0.14 0.00	9.35 -0.47 0.00	9.36 -0.46 0.00	9.34 -0.50 0.00	9.32 -0.53 0.00	9.32 -0.54 0.00	9.31 -0.54 0.00	9.30 -0.55 0.00	9.34 -0.50 0.00	9.34 -0.49 0.00	9.32 -0.51 0.00	9.36 -0.48 0.00	9.36 -0.50 0.00	25.76 -1.24 0.00	31.07 -1.46 0.00	9.38 -0.47 0.00	9.37 -0.49 0.00	8.63 -0.36 0.00
NORTHPORT___1 23551	54.82 0.57 -49.10	53.83 0.42 -49.35	51.67 0.45 -47.17	49.56 0.41 -45.10	51.16 0.50 -45.88	61.19 0.10 -60.07	78.84 0.41 -74.38	82.88 1.04 -72.03	86.46 1.00 -75.64	83.54 1.00 -72.70	99.92 0.92 -89.16	89.91 0.91 -79.15	100.19 0.92 -89.43	89.69 0.92 -78.93	106.90 0.90 -96.17	88.84 0.90 -78.11	92.72 0.90 -81.99	99.90 0.91 -89.15	123.90 0.91 -113.14	102.24 2.54 -72.70	168.63 2.99 -133.11	99.65 0.90 -88.90	80.31 1.06 -69.40	77.65 0.91 -67.74
NORTHPORT___2 23552	54.82 0.57 -49.10	53.83 0.42 -49.35	51.67 0.45 -47.17	49.56 0.41 -45.10	51.16 0.50 -45.88	61.19 0.10 -60.07	78.84 0.41 -74.38	82.88 1.04 -72.03	86.46 1.00 -75.64	83.54 1.00 -72.70	99.92 0.92 -89.16	89.91 0.91 -79.15	100.19 0.92 -89.43	89.69 0.92 -78.93	106.90 0.90 -96.17	88.84 0.90 -78.11	92.72 0.90 -81.99	99.90 0.91 -89.15	123.90 0.91 -113.14	102.24 2.54 -72.70	168.63 2.99 -133.11	99.65 0.90 -88.90	80.31 1.06 -69.40	77.65 0.91 -67.74
NORTHPORT___3 23553	54.75 0.50 -49.10	53.77 0.37 -49.35	51.60 0.38 -47.17	49.49 0.34 -45.10	51.07 0.42 -45.88	61.18 0.09 -60.07	78.78 0.35 -74.38	82.66 0.82 -72.02	86.30 0.85 -75.63	83.38 0.86 -72.69	99.81 0.82 -89.15	89.80 0.81 -79.14	100.07 0.81 -89.42	89.57 0.81 -78.92	106.81 0.81 -96.16	88.73 0.81 -78.10	92.62 0.82 -81.98	99.79 0.81 -89.14	123.79 0.81 -113.13	101.90 2.21 -72.69	168.30 2.67 -133.10	99.56 0.81 -88.89	80.16 0.91 -69.40	77.53 0.79 -67.74
NORTHPORT___4 23650	54.75 0.50 -49.10	53.77 0.37 -49.35	51.60 0.38 -47.17	49.49 0.34 -45.10	51.07 0.42 -45.88	61.18 0.09 -60.07	78.78 0.35 -74.38	82.66 0.82 -72.02	86.30 0.85 -75.63	83.38 0.86 -72.69	99.81 0.82 -89.15	89.80 0.81 -79.14	100.07 0.81 -89.42	89.57 0.81 -78.92	106.81 0.81 -96.16	88.73 0.81 -78.10	92.62 0.82 -81.98	99.79 0.81 -89.14	123.79 0.81 -113.13	101.90 2.21 -72.69	168.30 2.67 -133.10	99.56 0.81 -88.89	80.16 0.91 -69.40	77.53 0.79 -67.74
NORTHPORT___IC 23718	54.82 0.57 -49.10	53.83 0.42 -49.35	51.67 0.45 -47.17	49.56 0.41 -45.10	51.16 0.50 -45.88	61.19 0.10 -60.07	78.84 0.41 -74.38	82.88 1.04 -72.03	86.46 1.00 -75.64	83.54 1.00 -72.70	99.92 0.92 -89.16	89.91 0.91 -79.15	100.19 0.92 -89.43	89.69 0.92 -78.93	106.90 0.90 -96.17	88.84 0.90 -78.11	92.72 0.90 -81.99	99.90 0.91 -89.15	123.90 0.91 -113.14	102.24 2.54 -72.70	168.63 2.99 -133.11	99.65 0.90 -88.90	80.31 1.06 -69.40	77.65 0.91 -67.74
NPX_GEN_1385_PROXY 323591	54.75 0.50 -49.10	53.75 0.35 -49.35	51.68 0.46 -47.17	49.56 0.41 -45.10	51.16 0.50 -45.88	61.18 0.09 -60.07	78.75 0.32 -74.38	82.74 0.89 -72.03	86.28 0.82 -75.64	82.04 0.78 -71.43	83.00 0.69 -72.46	81.68 0.68 -71.14	80.88 0.69 -70.34	80.09 0.69 -69.55	79.20 0.68 -68.68	78.80 0.68 -68.29	85.35 0.68 -74.84	89.67 0.68 -79.14	98.89 0.68 -88.35	101.72 2.03 -72.70	106.00 2.24 -71.23	86.24 0.67 -75.71	75.95 0.83 -65.26	72.35 0.70 -62.65
NPX_GEN_CSC 323557	54.76 0.51 -49.10	53.77 0.37 -49.35	51.60 0.38 -47.17	49.48 0.33 -45.10	51.06 0.41 -45.88	61.18 0.09 -60.07	78.82 0.39 -74.38	82.83 0.99 -72.03	86.48 1.02 -75.64	83.50 0.96 -72.70	99.89 0.89 -89.16	89.89 0.89 -79.15	100.14 0.87 -89.43	89.66 0.89 -78.93	106.89 0.89 -96.17	88.81 0.87 -78.11	92.73 0.91 -81.99	99.95 0.95 -89.15	123.96 0.97 -113.14	102.37 2.67 -72.70	168.96 3.32 -133.11	99.70 0.95 -88.90	80.25 1.00 -69.40	77.57 0.83 -67.74
NSINS_S_GLNS_FALLS 23858	69.91 0.24 -64.52	71.48 0.18 -67.24	69.61 0.17 -65.39	66.74 0.18 -62.51	68.58 0.21 -63.59	72.96 0.05 -71.89	82.82 0.23 -78.55	92.99 0.59 -82.59	102.84 0.64 -92.39	94.43 0.63 -83.97	95.43 0.65 -84.94	96.20 0.68 -85.67	97.67 0.65 -87.17	97.35 0.68 -86.83	93.43 0.64 -82.95	93.91 0.63 -83.45	97.95 0.62 -87.51	101.58 0.66 -91.08	114.19 0.66 -103.67	106.83 1.78 -78.05	105.06 2.11 -70.41	98.84 0.63 -88.35	78.54 0.60 -68.08	73.98 0.53 -64.45
NUCOR_STEEL___DRP 24197	12.82 0.13 -7.53	12.06 0.10 -7.90	11.78 0.09 -7.63	11.44 0.09 -7.30	12.31 0.11 -7.42	9.43 0.02 -8.39	13.32 0.09 -9.18	19.74 0.27 -9.64	21.18 0.27 -11.08	20.08 0.29 -9.96	20.27 0.31 -10.11	20.32 0.30 -10.17	20.36 0.29 -10.23	20.36 0.30 -10.21	19.84 0.28 -9.73	19.83 0.26 -9.75	20.49 0.25 -10.42	20.85 0.25 -10.75	22.75 0.28 -12.62	36.97 0.81 -9.16	42.01 1.07 -8.41	20.97 0.30 -10.82	18.09 0.29 -7.95	16.74 0.22 -7.53

NYISO_LBMP_REFERENCE 24008	5.15 0.00 0.00	4.06 0.00 0.00	4.05 0.00 0.00	4.05 0.00 0.00	4.78 0.00 0.00	1.02 0.00 0.00	4.04 0.00 0.00	9.82 0.00 0.00	9.82 0.00 0.00	9.84 0.00 0.00	9.85 0.00 0.00	9.86 0.00 0.00	9.85 0.00 0.00	9.85 0.00 0.00	9.84 0.00 0.00	9.83 0.00 0.00	9.83 0.00 0.00	9.85 0.00 0.00	9.86 0.00 0.00	27.00 0.00 0.00	32.53 0.00 0.00	9.86 0.00 0.00	9.86 0.00 0.00	8.99 0.00 0.00
NYPA_BRENTWD____GT 24164	54.86 0.61 -49.10	53.86 0.45 -49.35	51.70 0.47 -47.17	49.57 0.42 -45.10	51.17 0.52 -45.88	61.20 0.11 -60.07	78.89 0.46 -74.38	82.98 1.14 -72.03	86.59 1.14 -75.64	83.67 1.13 -72.70	100.02 1.01 -89.16	90.01 1.01 -79.15	100.28 1.00 -89.43	89.78 1.00 -78.93	106.97 0.96 -96.17	88.90 0.96 -78.11	92.80 0.98 -81.99	99.99 0.99 -89.15	123.99 1.00 -113.14	102.45 2.76 -72.70	168.96 3.32 -133.11	99.74 0.99 -88.90	80.42 1.16 -69.40	77.74 1.00 -67.74
NYPA_GOWANUS____GT5 24156	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.53 0.83 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NYPA_GOWANUS____GT6 24157	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.53 0.83 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37
NYPA_HARLEM__RVR__GT1 24160	52.18 0.48 -46.55	53.77 0.36 -49.35	51.57 0.35 -47.17	49.50 0.34 -45.10	51.06 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.93 0.74 -59.38	80.88 0.78 -70.29	73.37 0.79 -62.74	74.50 0.78 -63.88	74.70 0.77 -64.08	74.71 0.78 -64.09	74.70 0.77 -64.09	71.54 0.78 -60.92	71.52 0.78 -60.91	75.42 0.76 -64.84	77.19 0.71 -66.63	90.02 0.70 -79.46	85.55 1.97 -56.58	87.29 2.34 -52.42	78.92 0.74 -68.33	59.57 0.76 -48.95	56.06 0.72 -46.35
NYPA_HARLEM__RVR__GT2 24161	52.18 0.48 -46.55	53.77 0.36 -49.35	51.57 0.35 -47.17	49.50 0.34 -45.10	51.06 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.93 0.74 -59.38	80.88 0.78 -70.29	73.37 0.79 -62.74	74.50 0.78 -63.88	74.70 0.77 -64.08	74.71 0.78 -64.09	74.70 0.77 -64.09	71.54 0.78 -60.92	71.52 0.78 -60.91	75.42 0.76 -64.84	77.19 0.71 -66.63	90.02 0.70 -79.46	85.55 1.97 -56.58	87.29 2.34 -52.42	78.92 0.74 -68.33	59.57 0.76 -48.95	56.06 0.72 -46.35
NYPA_KENT____GT 24152	52.14 0.45 -46.54	53.72 0.32 -49.34	51.53 0.31 -47.16	49.45 0.30 -45.09	51.01 0.36 -45.87	52.94 0.07 -51.86	60.89 0.34 -56.51	70.15 0.84 -59.49	81.16 0.87 -70.47	73.59 0.88 -62.88	74.74 0.88 -64.02	74.94 0.87 -64.22	74.95 0.88 -64.23	74.94 0.87 -64.23	71.75 0.88 -61.04	71.73 0.87 -61.03	75.67 0.85 -64.98	77.46 0.82 -66.79	90.35 0.81 -79.68	86.10 2.29 -56.80	87.88 2.70 -52.65	79.21 0.85 -68.50	59.71 0.86 -48.99	56.11 0.76 -46.36
NYPA_POUCH1____GT 24155	52.14 0.45 -46.54	53.69 0.29 -49.34	51.50 0.28 -47.16	49.42 0.27 -45.09	50.97 0.32 -45.87	52.94 0.06 -51.86	60.94 0.35 -56.54	70.24 0.86 -59.56	81.35 0.92 -70.61	73.74 0.94 -62.97	74.89 0.93 -64.12	75.09 0.92 -64.32	75.10 0.93 -64.33	75.09 0.92 -64.33	71.88 0.92 -61.12	71.86 0.91 -61.11	75.82 0.90 -65.09	77.64 0.89 -66.90	90.57 0.87 -79.84	86.34 2.38 -56.96	88.15 2.80 -52.82	79.35 0.87 -68.62	59.75 0.88 -49.02	56.13 0.77 -46.37
NYPA_VERNON____GT2 24162	52.14 0.45 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.95 0.07 -51.86	60.84 0.32 -56.48	70.04 0.81 -59.41	81.01 0.85 -70.34	73.48 0.86 -62.78	74.63 0.86 -63.92	74.83 0.85 -64.12	74.83 0.85 -64.13	74.83 0.85 -64.13	71.64 0.85 -60.96	71.62 0.85 -60.95	75.54 0.83 -64.88	77.32 0.80 -66.68	90.17 0.79 -79.52	85.86 2.21 -56.65	87.62 2.60 -52.48	79.05 0.82 -68.38	59.66 0.84 -48.97	56.07 0.73 -46.35
NYPA_VERNON____GT3 24163	52.14 0.45 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.95 0.07 -51.86	60.84 0.32 -56.48	70.04 0.81 -59.41	81.01 0.85 -70.34	73.48 0.86 -62.78	74.63 0.86 -63.92	74.83 0.85 -64.12	74.83 0.85 -64.13	74.83 0.85 -64.13	71.64 0.85 -60.96	71.62 0.85 -60.95	75.54 0.83 -64.88	77.32 0.80 -66.68	90.17 0.79 -79.52	85.86 2.21 -56.65	87.62 2.60 -52.48	79.05 0.82 -68.38	59.66 0.84 -48.97	56.07 0.73 -46.35
NYPA__ASTORIA_CC1 323568	52.14 0.45 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.94 0.07 -51.86	60.82 0.32 -56.46	70.00 0.79 -59.39	80.95 0.83 -70.29	73.43 0.84 -62.75	74.57 0.84 -63.89	74.77 0.83 -64.09	74.78 0.84 -64.10	74.77 0.83 -64.10	71.60 0.84 -60.93	71.58 0.83 -60.92	75.49 0.82 -64.84	77.26 0.78 -66.64	90.09 0.77 -79.47	85.75 2.16 -56.59	87.52 2.57 -52.42	79.00 0.81 -68.33	59.64 0.82 -48.96	56.06 0.72 -46.35
NYPA__ASTORIA_CC2 323569	52.14 0.45 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.94 0.07 -51.86	60.82 0.32 -56.46	70.00 0.79 -59.39	80.95 0.83 -70.29	73.43 0.84 -62.75	74.57 0.84 -63.89	74.77 0.83 -64.09	74.78 0.84 -64.10	74.77 0.83 -64.10	71.60 0.84 -60.93	71.58 0.83 -60.92	75.49 0.82 -64.84	77.26 0.78 -66.64	90.09 0.77 -79.47	85.75 2.16 -56.59	87.52 2.57 -52.42	79.00 0.81 -68.33	59.64 0.82 -48.96	56.06 0.72 -46.35
NYPA__HOLTSVILL 23794	54.82 0.57 -49.10	53.82 0.42 -49.35	51.65 0.43 -47.17	49.52 0.37 -45.10	51.11 0.46 -45.88	61.19 0.10 -60.07	78.86 0.43 -74.38	82.92 1.08 -72.03	86.56 1.11 -75.64	83.61 1.07 -72.70	100.00 0.99 -89.16	89.99 0.99 -79.15	100.25 0.98 -89.43	89.77 0.99 -78.93	106.99 0.98 -96.17	88.91 0.97 -78.11	92.83 1.01 -81.99	100.04 1.04 -89.15	124.04 1.04 -113.14	102.56 2.86 -72.70	169.15 3.51 -133.11	99.78 1.03 -88.90	80.35 1.09 -69.40	77.66 0.93 -67.74
NYPA__HELLGATE_GT1 24158	52.18 0.48 -46.55	53.77 0.36 -49.35	51.57 0.35 -47.17	49.50 0.34 -45.10	51.06 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.93 0.74 -59.38	80.88 0.78 -70.29	73.37 0.79 -62.74	74.50 0.78 -63.88	74.70 0.77 -64.08	74.71 0.78 -64.09	74.70 0.77 -64.09	71.54 0.78 -60.92	71.52 0.78 -60.91	75.42 0.76 -64.84	77.19 0.71 -66.63	90.02 0.70 -79.46	85.55 1.97 -56.58	87.29 2.34 -52.42	78.92 0.74 -68.33	59.57 0.76 -48.95	56.06 0.72 -46.35
NYPA__HELLGATE_GT2 24159	52.18 0.48 -46.55	53.77 0.36 -49.35	51.57 0.35 -47.17	49.50 0.34 -45.10	51.06 0.41 -45.88	52.94 0.07 -51.86	60.79 0.29 -56.46	69.93 0.74 -59.38	80.88 0.78 -70.29	73.37 0.79 -62.74	74.50 0.78 -63.88	74.70 0.77 -64.08	74.71 0.78 -64.09	74.70 0.77 -64.09	71.54 0.78 -60.92	71.52 0.78 -60.91	75.42 0.76 -64.84	77.19 0.71 -66.63	90.02 0.70 -79.46	85.55 1.97 -56.58	87.29 2.34 -52.42	78.92 0.74 -68.33	59.57 0.76 -48.95	56.06 0.72 -46.35

NYS_BARGE___HYD 23848	14.36 0.27 -8.94	13.65 0.22 -9.37	13.31 0.20 -9.06	12.93 0.21 -8.66	13.82 0.24 -8.81	20.87 0.03 -19.83	39.98 0.13 -35.80	39.12 0.39 -28.91	37.19 0.33 -27.04	28.04 0.33 -17.87	25.71 0.35 -15.51	25.71 0.37 -15.48	25.98 0.35 -15.78	23.22 0.36 -13.00	21.98 0.29 -11.84	21.91 0.22 -11.87	22.71 0.23 -12.65	25.09 0.35 -14.89	25.52 0.34 -15.32	38.99 0.86 -11.13	44.35 1.14 -10.68	37.96 0.31 -27.80	36.38 0.35 -26.17	43.75 0.28 -34.47
OAK_ORCHARD___HYD 24046	12.73 0.18 -7.40	11.95 0.13 -7.76	11.67 0.11 -7.50	11.35 0.12 -7.17	12.22 0.14 -7.30	22.29 0.02 -21.25	45.84 0.11 -41.69	42.63 0.32 -32.49	38.91 0.30 -28.79	27.60 0.29 -17.47	24.37 0.31 -14.21	24.31 0.32 -14.13	24.65 0.31 -14.49	20.94 0.31 -10.79	19.64 0.26 -9.55	19.62 0.23 -9.57	20.28 0.23 -10.22	23.14 0.30 -13.00	22.55 0.32 -12.38	36.83 0.84 -8.99	42.48 1.07 -8.88	40.43 0.32 -30.26	40.10 0.31 -29.93	50.58 0.23 -41.35
OCC_CHEM___DRP 24175	14.84 0.21 -9.48	14.17 0.18 -9.94	13.81 0.15 -9.60	13.40 0.17 -9.18	14.30 0.19 -9.34	21.03 0.02 -20.00	39.69 0.08 -35.57	38.95 0.24 -28.89	37.28 0.17 -27.30	28.31 0.18 -18.30	26.10 0.21 -16.05	26.11 0.24 -16.02	26.37 0.21 -16.31	23.70 0.22 -13.64	22.46 0.16 -12.47	22.41 0.09 -12.49	23.23 0.09 -13.32	25.56 0.21 -15.51	26.18 0.20 -16.13	39.17 0.46 -11.71	44.38 0.65 -11.19	37.97 0.16 -27.96	36.14 0.21 -26.07	43.24 0.15 -34.09
OH_GEN_PROXY 24063	14.52 0.23 -9.14	13.84 0.19 -9.59	13.49 0.17 -9.27	13.09 0.18 -8.86	13.99 0.20 -9.01	20.55 0.02 -19.51	35.51 0.10 -31.36	38.29 0.28 -28.19	36.63 0.22 -26.60	27.90 0.24 -17.83	25.74 0.27 -15.63	25.73 0.28 -15.60	25.99 0.26 -15.89	23.40 0.28 -13.28	22.18 0.21 -12.13	22.13 0.15 -12.16	22.95 0.16 -12.97	25.22 0.27 -15.10	25.82 0.26 -15.70	39.03 0.62 -11.40	44.28 0.84 -10.91	37.35 0.23 -27.27	35.57 0.28 -25.44	42.42 0.20 -33.23
OLIN_CORP_DRP 24177	14.34 0.21 -8.98	13.66 0.18 -9.42	13.31 0.15 -9.10	12.92 0.17 -8.70	13.82 0.19 -8.85	20.41 0.02 -19.37	38.66 0.08 -34.54	38.11 0.24 -28.06	36.43 0.17 -26.45	27.70 0.18 -17.69	25.54 0.21 -15.49	25.55 0.24 -15.46	25.80 0.21 -15.75	23.20 0.22 -13.13	21.99 0.16 -12.00	21.94 0.09 -12.02	22.73 0.09 -12.82	25.00 0.21 -14.95	25.57 0.20 -15.52	38.71 0.43 -11.28	43.97 0.65 -10.79	37.13 0.16 -27.12	35.40 0.21 -25.34	42.24 0.15 -33.09
OLIN_CORP_DSASP 323712	14.84 0.21 -9.48	14.17 0.18 -9.94	13.81 0.15 -9.60	13.40 0.17 -9.18	14.30 0.19 -9.34	21.03 0.02 -20.00	39.69 0.08 -35.57	38.95 0.24 -28.89	37.28 0.17 -27.30	28.31 0.18 -18.30	26.10 0.21 -16.05	26.11 0.24 -16.02	26.37 0.21 -16.31	23.70 0.22 -13.64	22.46 0.16 -12.47	22.41 0.09 -12.49	23.23 0.09 -13.32	25.56 0.21 -15.51	26.18 0.20 -16.13	39.17 0.46 -11.71	44.38 0.65 -11.19	37.97 0.16 -27.96	36.14 0.21 -26.07	43.24 0.15 -34.09
ONEIDA_HERK_LFGE 323681	6.35 0.02 -1.19	5.32 0.01 -1.25	5.27 0.02 -1.21	5.23 0.03 -1.15	5.98 0.03 -1.17	2.35 0.00 -1.32	5.52 0.03 -1.45	11.47 0.11 -1.54	11.66 0.08 -1.77	11.51 0.08 -1.59	11.55 0.09 -1.61	11.57 0.09 -1.62	11.54 0.06 -1.63	11.54 0.06 -1.63	11.45 0.06 -1.55	11.44 0.06 -1.56	11.56 0.07 -1.67	11.66 0.10 -1.72	12.01 0.14 -2.02	28.92 0.46 -1.46	34.49 0.62 -1.34	11.76 0.18 -1.73	11.26 0.13 -1.27	10.27 0.07 -1.20
ONONDAGA_REF_OCCRA 23987	11.98 0.06 -6.78	11.21 0.04 -7.11	10.96 0.04 -6.87	10.66 0.04 -6.57	11.51 0.05 -6.68	8.58 0.01 -7.55	12.33 0.04 -8.24	18.63 0.14 -8.67	19.92 0.13 -9.97	18.94 0.14 -8.96	19.11 0.16 -9.10	19.17 0.17 -9.15	19.20 0.15 -9.21	19.19 0.15 -9.19	18.73 0.14 -8.75	18.73 0.13 -8.77	19.32 0.13 -9.37	19.68 0.16 -9.67	21.37 0.17 -11.35	35.67 0.43 -8.24	40.64 0.55 -7.56	19.74 0.16 -9.73	17.15 0.14 -7.15	15.84 0.08 -6.77
ONONDAGA___COGEN 23986	11.52 0.07 -6.30	10.71 0.05 -6.61	10.48 0.04 -6.38	10.20 0.04 -6.10	11.04 0.05 -6.21	8.04 0.01 -7.02	11.76 0.04 -7.67	18.02 0.15 -8.05	19.22 0.15 -9.26	18.31 0.16 -8.32	18.47 0.18 -8.45	18.53 0.19 -8.49	18.56 0.17 -8.54	18.53 0.16 -8.53	18.11 0.15 -8.12	18.11 0.14 -8.14	18.67 0.14 -8.70	18.99 0.16 -8.98	20.56 0.17 -10.54	35.08 0.43 -7.65	40.14 0.59 -7.02	19.05 0.16 -9.03	16.65 0.16 -6.64	15.38 0.10 -6.29
ONTARIO___LFGE 23819	14.29 0.22 -8.92	13.59 0.17 -9.36	13.26 0.16 -9.04	12.87 0.17 -8.64	13.79 0.22 -8.79	9.62 0.04 -8.57	11.70 0.17 -7.48	19.36 0.47 -9.07	21.11 0.43 -10.87	21.24 0.43 -10.97	21.82 0.44 -11.53	21.91 0.45 -11.60	21.92 0.43 -11.64	22.31 0.44 -12.02	21.76 0.39 -11.53	21.74 0.36 -11.55	22.65 0.36 -12.46	22.89 0.44 -12.60	25.42 0.47 -15.09	39.23 1.27 -10.96	44.21 1.69 -9.99	21.15 0.46 -10.83	17.45 0.45 -7.14	14.69 0.33 -5.36
ORANGEVILLE_WT_PWR 323706	16.65 0.31 -11.19	16.05 0.26 -11.74	15.64 0.25 -11.34	15.15 0.26 -10.84	16.10 0.30 -11.03	21.00 0.05 -19.94	36.72 0.20 -32.47	37.56 0.55 -27.19	37.58 0.50 -27.26	29.93 0.50 -19.59	28.39 0.52 -18.02	28.44 0.55 -18.03	28.66 0.52 -18.29	26.64 0.49 -16.30	25.41 0.43 -15.14	25.36 0.36 -15.17	26.30 0.36 -16.11	28.27 0.48 -17.94	29.87 0.50 -19.51	42.57 1.40 -14.17	47.76 1.89 -13.34	37.58 0.52 -27.20	34.52 0.57 -24.09	39.17 0.44 -29.74
ORANGEVILLE___ESR 323794	16.65 0.31 -11.19	16.05 0.26 -11.74	15.64 0.25 -11.34	15.15 0.26 -10.84	16.10 0.30 -11.03	21.00 0.05 -19.94	36.72 0.20 -32.47	37.56 0.55 -27.19	37.58 0.50 -27.26	29.93 0.50 -19.59	28.39 0.52 -18.02	28.44 0.55 -18.03	28.66 0.52 -18.29	26.64 0.49 -16.30	25.41 0.43 -15.14	25.36 0.36 -15.17	26.30 0.36 -16.11	28.27 0.48 -17.94	29.87 0.50 -19.51	42.57 1.40 -14.17	47.76 1.89 -13.34	37.58 0.52 -27.20	34.52 0.57 -24.09	39.17 0.44 -29.74
OSWEGATCHIE___HYD 24044	6.14 -0.17 -1.16	5.15 -0.13 -1.22	5.11 -0.12 -1.18	5.06 -0.12 -1.12	5.78 -0.14 -1.14	2.29 -0.03 -1.29	5.35 -0.11 -1.41	11.07 -0.31 -1.56	11.27 -0.34 -1.80	11.08 -0.37 -1.61	11.09 -0.39 -1.64	11.12 -0.38 -1.65	11.10 -0.40 -1.66	11.10 -0.40 -1.66	11.05 -0.36 -1.58	11.05 -0.35 -1.58	11.15 -0.36 -1.69	11.26 -0.33 -1.74	11.59 -0.32 -2.05	27.73 -0.76 -1.49	33.05 -0.85 -1.36	11.33 -0.29 -1.75	10.83 -0.32 -1.29	9.96 -0.25 -1.22
OSWEGO___5 23606	9.62 -0.03 -4.50	8.75 -0.03 -4.72	8.58 -0.03 -4.56	8.38 -0.03 -4.36	9.18 -0.03 -4.44	6.03 -0.01 -5.02	9.48 -0.03 -5.47	15.51 -0.05 -5.74	16.36 -0.06 -6.60	15.72 -0.05 -5.93	15.83 -0.04 -6.02	15.87 -0.04 -6.05	15.89 -0.05 -6.09	15.88 -0.05 -6.08	15.57 -0.06 -5.79	15.56 -0.07 -5.80	15.96 -0.07 -6.20	16.20 -0.05 -6.40	17.32 -0.04 -7.50	32.32 -0.13 -5.45	37.40 -0.13 -5.00	16.25 -0.04 -6.43	14.54 -0.05 -4.73	13.40 -0.07 -4.48
OSWEGO___6 23613	9.62 -0.03 -4.50	8.75 -0.03 -4.72	8.58 -0.03 -4.56	8.38 -0.03 -4.36	9.18 -0.03 -4.44	6.03 -0.01 -5.02	9.48 -0.03 -5.47	15.51 -0.05 -5.74	16.36 -0.06 -6.60	15.72 -0.05 -5.93	15.83 -0.04 -6.02	15.87 -0.04 -6.05	15.89 -0.05 -6.09	15.88 -0.05 -6.08	15.57 -0.06 -5.79	15.56 -0.07 -5.80	15.96 -0.07 -6.20	16.20 -0.05 -6.40	17.32 -0.04 -7.50	32.32 -0.13 -5.45	37.40 -0.13 -5.00	16.25 -0.04 -6.43	14.54 -0.05 -4.73	13.40 -0.07 -4.48

OUTOKUMPU-AB___DRP 24206	14.89 0.33 -9.41	14.20 0.27 -9.87	13.84 0.25 -9.54	13.43 0.26 -9.12	14.35 0.30 -9.27	20.92 0.04 -19.86	39.44 0.18 -35.21	39.01 0.55 -28.64	37.41 0.50 -27.09	28.53 0.49 -18.20	26.36 0.53 -15.98	26.36 0.55 -15.95	26.62 0.52 -16.25	23.98 0.52 -13.61	22.74 0.45 -12.45	22.67 0.37 -12.47	23.51 0.38 -13.30	25.81 0.50 -15.46	26.45 0.49 -16.10	39.99 1.30 -11.69	45.33 1.63 -11.18	38.04 0.44 -27.74	36.19 0.50 -25.83	43.08 0.40 -33.69
OXBOW____ 24026	14.87 0.28 -9.44	14.19 0.23 -9.90	13.83 0.21 -9.57	13.42 0.22 -9.15	14.33 0.25 -9.31	20.98 0.03 -19.93	39.57 0.14 -35.39	39.00 0.41 -28.77	37.36 0.35 -27.19	28.45 0.36 -18.25	26.26 0.39 -16.01	26.26 0.41 -15.99	26.51 0.38 -16.28	23.87 0.39 -13.63	22.62 0.32 -12.46	22.56 0.25 -12.48	23.39 0.26 -13.31	25.70 0.37 -15.48	26.34 0.36 -16.12	39.62 0.92 -11.70	44.92 1.20 -11.18	38.03 0.32 -27.85	36.18 0.37 -25.95	43.17 0.29 -33.89
OXY_CHEM_DSASP 323612	14.84 0.21 -9.48	14.17 0.18 -9.94	13.81 0.15 -9.60	13.40 0.17 -9.18	14.30 0.19 -9.34	21.03 0.02 -20.00	39.69 0.08 -35.57	38.95 0.24 -28.89	37.28 0.17 -27.30	28.31 0.18 -18.30	26.10 0.21 -16.05	26.11 0.24 -16.02	26.37 0.21 -16.31	23.70 0.22 -13.64	22.46 0.16 -12.47	22.41 0.09 -12.49	23.23 0.09 -13.32	25.56 0.21 -15.51	26.18 0.20 -16.13	39.17 0.46 -11.71	44.38 0.65 -11.19	37.97 0.16 -27.96	36.14 0.21 -26.07	43.24 0.15 -34.09
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.84 0.21 -9.48	14.17 0.18 -9.94	13.81 0.15 -9.60	13.40 0.17 -9.18	14.30 0.19 -9.34	21.03 0.02 -20.00	39.69 0.08 -35.57	38.95 0.24 -28.89	37.28 0.17 -27.30	28.31 0.18 -18.30	26.10 0.21 -16.05	26.11 0.24 -16.02	26.37 0.21 -16.31	23.70 0.22 -13.64	22.46 0.16 -12.47	22.41 0.09 -12.49	23.23 0.09 -13.32	25.56 0.21 -15.51	26.18 0.20 -16.13	39.17 0.46 -11.71	44.38 0.65 -11.19	37.97 0.16 -27.96	36.14 0.21 -26.07	43.24 0.15 -34.09
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	52.16 0.47 -46.55	53.76 0.35 -49.35	51.56 0.34 -47.17	49.48 0.33 -45.10	51.05 0.39 -45.88	52.94 0.07 -51.86	60.80 0.30 -56.46	69.95 0.76 -59.38	80.90 0.79 -70.29	73.38 0.80 -62.74	74.52 0.80 -63.88	74.72 0.79 -64.08	74.72 0.79 -64.09	74.72 0.79 -64.09	71.55 0.79 -60.92	71.54 0.80 -60.91	75.44 0.78 -64.84	77.22 0.74 -66.63	90.04 0.73 -79.46	85.63 2.05 -56.58	87.39 2.44 -52.42	78.95 0.77 -68.33	59.59 0.78 -48.95	56.06 0.72 -46.35
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	52.15 0.45 -46.55	53.74 0.34 -49.35	51.55 0.32 -47.17	49.49 0.34 -45.10	51.06 0.40 -45.88	52.94 0.07 -51.86	60.80 0.30 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.34 0.76 -62.74	74.48 0.76 -63.88	74.69 0.76 -64.08	74.69 0.76 -64.09	74.69 0.76 -64.09	71.52 0.76 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.19 0.71 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.57 0.76 -48.95	56.04 0.70 -46.35
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.13 0.43 -9.55	14.42 0.35 -10.01	14.05 0.32 -9.67	13.64 0.34 -9.25	14.57 0.39 -9.41	20.70 0.06 -19.62	38.61 0.28 -34.29	38.68 0.81 -28.06	37.35 0.78 -26.75	28.79 0.77 -18.18	26.74 0.80 -16.10	26.77 0.84 -16.08	27.02 0.82 -16.36	24.51 0.81 -13.86	23.29 0.75 -12.71	23.22 0.66 -12.74	24.06 0.66 -13.57	26.30 0.80 -15.66	27.08 0.79 -16.43	41.02 2.08 -11.94	46.54 2.63 -11.38	37.88 0.72 -27.31	35.85 0.75 -25.24	42.24 0.61 -32.63
PAWLING_115_KV_BK3_REV_LBMP_H 345028	52.69 0.39 -47.15	54.10 0.30 -49.74	52.14 0.30 -47.78	50.03 0.29 -45.69	51.59 0.33 -46.47	53.62 0.07 -52.54	61.55 0.30 -57.21	70.71 0.73 -60.17	81.62 0.79 -71.01	74.09 0.80 -63.45	75.23 0.81 -64.58	75.46 0.81 -64.80	75.54 0.83 -64.87	75.52 0.82 -64.85	72.30 0.80 -61.67	72.31 0.81 -61.68	76.25 0.83 -65.60	78.15 0.85 -67.46	90.94 0.84 -80.25	86.58 2.27 -57.31	88.28 2.73 -53.02	79.63 0.80 -68.98	60.24 0.78 -49.61	56.58 0.63 -46.96
PEEKSKILL____ 23653	52.06 0.38 -46.53	53.54 0.29 -49.19	51.49 0.28 -47.15	49.41 0.28 -45.08	50.96 0.32 -45.86	52.92 0.07 -51.84	60.35 0.28 -56.03	69.44 0.69 -58.93	80.27 0.72 -69.74	72.83 0.73 -62.26	73.96 0.73 -63.39	74.17 0.73 -63.59	74.18 0.73 -63.60	74.18 0.73 -63.60	71.02 0.73 -60.46	71.01 0.73 -60.45	74.89 0.73 -64.34	76.69 0.72 -66.12	89.41 0.71 -78.84	85.10 1.95 -56.15	86.89 2.34 -52.02	78.36 0.71 -67.79	59.17 0.73 -48.58	55.59 0.60 -45.99
PGE MADISON___WINDPWR 24146	24.68 0.38 -19.16	24.45 0.30 -20.09	23.77 0.30 -19.41	22.92 0.30 -18.56	24.03 0.37 -18.88	23.84 0.07 -22.75	31.20 0.34 -26.82	37.62 0.96 -26.84	41.10 0.84 -30.44	37.26 0.87 -26.56	37.42 0.94 -26.64	37.56 0.95 -26.76	37.67 0.87 -26.95	37.27 0.87 -26.56	35.91 0.85 -25.22	35.96 0.85 -25.27	37.34 0.91 -26.60	38.59 1.05 -27.69	43.21 1.14 -32.21	53.66 3.27 -23.39	58.09 4.03 -21.53	40.58 1.21 -29.51	33.44 1.14 -22.44	32.38 0.89 -22.50
PIERCEFIELD___HYD 23852	4.88 -0.27 0.00	3.85 -0.21 0.00	3.86 -0.19 0.00	3.86 -0.19 0.00	4.55 -0.22 0.00	0.98 -0.04 0.00	3.88 -0.17 0.00	9.26 -0.56 0.00	9.26 -0.56 0.00	9.25 -0.59 0.00	9.22 -0.63 0.00	9.23 -0.63 0.00	9.22 -0.63 0.00	9.22 -0.63 0.00	9.25 -0.59 0.00	9.26 -0.57 0.00	9.24 -0.59 0.00	9.28 -0.57 0.00	9.27 -0.59 0.00	25.54 -1.46 0.00	30.77 -1.76 0.00	9.30 -0.56 0.00	9.28 -0.58 0.00	8.57 -0.42 0.00
PINELAWN_CC_1 323563	54.82 0.57 -49.10	53.82 0.42 -49.35	51.66 0.43 -47.17	49.54 0.39 -45.10	51.13 0.47 -45.88	61.19 0.10 -60.07	78.85 0.42 -74.38	82.81 0.96 -72.03	86.43 0.97 -75.64	83.50 0.96 -72.70	99.91 0.91 -89.16	89.90 0.90 -79.15	100.15 0.88 -89.43	89.67 0.90 -78.93	106.86 0.86 -96.17	88.84 0.90 -78.11	92.73 0.91 -81.99	99.91 0.92 -89.15	123.92 0.93 -113.14	102.13 2.43 -72.70	168.60 2.96 -133.11	99.67 0.92 -88.90	80.26 1.01 -69.40	77.67 0.94 -67.74
PJM_GEN_HTP_PROXY 323702	52.11 0.43 -46.53	53.72 0.32 -49.34	51.53 0.32 -47.16	49.45 0.31 -45.09	51.01 0.37 -45.87	52.94 0.07 -51.85	60.81 0.31 -56.46	69.97 0.77 -59.38	80.90 0.79 -70.29	73.39 0.81 -62.75	74.53 0.80 -63.88	74.73 0.79 -64.08	74.73 0.80 -64.09	74.73 0.80 -64.09	71.56 0.80 -60.92	71.54 0.80 -60.92	75.45 0.79 -64.84	77.24 0.76 -66.63	90.07 0.76 -79.46	85.69 2.11 -56.58	87.45 2.51 -52.42	78.96 0.78 -68.33	59.61 0.80 -48.96	56.01 0.67 -46.34
PJM_GEN_KEystone 24065	40.80 0.35 -35.30	36.52 0.28 -32.19	36.10 0.27 -31.78	36.47 0.27 -32.15	39.77 0.32 -34.67	43.20 0.06 -42.13	50.00 0.24 -45.72	54.70 0.59 -44.29	57.60 0.55 -47.23	55.31 0.58 -44.89	55.94 0.59 -45.50	54.86 0.60 -44.40	54.37 0.59 -43.93	53.81 0.59 -43.37	53.10 0.56 -42.70	52.92 0.53 -42.56	52.61 0.52 -42.26	56.58 0.58 -46.15	57.85 0.57 -47.42	62.39 1.48 -33.91	65.95 1.89 -31.53	56.92 0.56 -46.50	47.62 0.61 -37.15	47.19 0.49 -37.71
PJM_GEN_NEPTUNE_PROXY 323594	54.77 0.51 -49.10	53.79 0.38 -49.35	51.61 0.39 -47.17	49.51 0.36 -45.10	51.09 0.43 -45.88	61.18 0.09 -60.07	78.80 0.38 -74.38	82.77 0.92 -72.03	86.41 0.95 -75.64	83.49 0.95 -72.70	99.92 0.92 -89.16	89.91 0.91 -79.15	100.19 0.92 -89.43	89.69 0.92 -78.93	106.91 0.90 -96.17	88.85 0.91 -78.11	92.73 0.91 -81.99	99.90 0.91 -89.15	123.89 0.90 -113.14	102.18 2.48 -72.70	168.60 2.96 -133.11	99.66 0.91 -88.90	80.23 0.98 -69.40	77.57 0.84 -67.74

PJM_GEN_VFT_PROXY 323633	52.11 0.43 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.95 0.08 -51.85	60.89 0.30 -56.55	70.12 0.74 -59.56	81.09 0.75 -70.53	73.50 0.75 -62.92	74.66 0.75 -64.06	74.86 0.74 -64.26	74.87 0.75 -64.27	74.86 0.74 -64.27	71.66 0.75 -61.08	71.64 0.75 -61.07	75.58 0.73 -65.03	77.38 0.70 -66.84	90.30 0.69 -79.75	85.84 1.97 -56.87	87.60 2.34 -52.72	79.15 0.74 -68.55	59.65 0.77 -49.02	56.01 0.65 -46.37
PLEASANTVLY___LBMP 24000	53.37 0.33 -47.89	54.89 0.25 -50.59	52.84 0.25 -48.54	50.70 0.25 -46.40	52.27 0.29 -47.21	54.44 0.06 -53.36	62.39 0.25 -58.10	71.52 0.60 -61.11	82.90 0.63 -72.45	75.12 0.64 -64.64	76.31 0.64 -65.83	76.51 0.63 -66.02	76.48 0.64 -66.00	76.49 0.64 -66.00	73.21 0.64 -62.73	73.18 0.64 -62.71	77.24 0.63 -66.78	79.07 0.62 -68.61	92.41 0.62 -81.93	86.95 1.70 -58.24	88.58 2.05 -54.00	80.95 0.62 -70.47	60.88 0.64 -50.38	57.22 0.53 -47.69
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	52.34 0.39 -46.81	53.91 0.30 -49.55	51.78 0.29 -47.43	49.69 0.28 -45.35	51.25 0.33 -46.13	53.24 0.07 -52.15	61.12 0.28 -56.79	70.25 0.71 -59.73	81.25 0.74 -70.70	73.70 0.75 -63.11	74.85 0.75 -64.26	75.05 0.74 -64.46	75.07 0.76 -64.47	75.06 0.75 -64.47	71.87 0.75 -61.28	71.85 0.75 -61.27	75.78 0.74 -65.22	77.60 0.73 -67.02	90.51 0.73 -79.93	85.91 2.00 -56.92	87.67 2.41 -52.73	79.32 0.73 -68.73	59.85 0.75 -49.24	56.23 0.62 -46.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.44 0.36 -47.94	54.70 0.28 -50.36	52.90 0.27 -48.58	50.77 0.27 -46.45	52.33 0.31 -47.25	54.49 0.06 -53.41	62.47 0.27 -58.16	71.63 0.65 -61.17	81.46 0.68 -70.96	74.27 0.68 -63.75	75.28 0.68 -64.76	75.61 0.67 -65.08	76.03 0.69 -65.49	75.93 0.68 -65.40	72.80 0.68 -62.28	72.91 0.68 -62.41	76.59 0.69 -66.07	78.74 0.69 -68.21	90.57 0.70 -80.02	87.03 1.92 -58.11	88.20 2.34 -53.33	79.14 0.69 -68.59	60.98 0.70 -50.43	57.32 0.58 -47.74
POLETTI____ 23519	52.11 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.45 0.31 -45.09	51.01 0.37 -45.87	52.94 0.07 -51.85	54.00 0.29 -49.67	56.01 0.73 -45.47	56.00 0.76 -45.43	56.00 0.76 -45.41	56.00 0.76 -45.39	56.01 0.76 -45.39	56.00 0.75 -45.40	56.00 0.75 -45.40	56.00 0.76 -45.41	56.00 0.76 -45.42	56.00 0.74 -45.43	56.00 0.71 -45.44	60.08 0.71 -49.51	56.00 1.97 -27.03	56.00 2.34 -21.13	56.00 0.73 -45.41	54.69 0.76 -44.07	54.00 0.64 -44.37
PORT_JEFF_3 23555	54.83 0.58 -49.10	53.83 0.43 -49.35	51.66 0.44 -47.17	49.53 0.38 -45.10	51.12 0.47 -45.88	61.19 0.11 -60.07	78.87 0.44 -74.38	82.94 1.10 -72.03	86.59 1.14 -75.64	83.63 1.09 -72.70	100.02 1.01 -89.16	90.02 1.02 -79.15	100.28 1.00 -89.43	89.80 1.02 -78.93	107.02 1.01 -96.17	88.94 1.00 -78.11	92.86 1.04 -81.99	100.07 1.07 -89.15	124.06 1.06 -113.14	102.62 2.92 -72.70	169.22 3.58 -133.11	99.80 1.04 -88.90	80.38 1.12 -69.40	77.68 0.94 -67.74
PORT_JEFF_4 23616	54.83 0.58 -49.10	53.83 0.43 -49.35	51.66 0.44 -47.17	49.53 0.38 -45.10	51.12 0.47 -45.88	61.19 0.11 -60.07	78.87 0.44 -74.38	82.94 1.10 -72.03	86.59 1.14 -75.64	83.63 1.09 -72.70	100.02 1.01 -89.16	90.02 1.02 -79.15	100.28 1.00 -89.43	89.80 1.02 -78.93	107.02 1.01 -96.17	88.94 1.00 -78.11	92.86 1.04 -81.99	100.07 1.07 -89.15	124.06 1.06 -113.14	102.62 2.92 -72.70	169.22 3.58 -133.11	99.80 1.04 -88.90	80.38 1.12 -69.40	77.68 0.94 -67.74
PORT_JEFF_IC 23713	54.83 0.58 -49.10	53.83 0.43 -49.35	51.66 0.44 -47.17	49.53 0.38 -45.10	51.12 0.46 -45.88	61.19 0.11 -60.07	78.87 0.44 -74.38	82.95 1.11 -72.03	86.59 1.14 -75.64	83.64 1.10 -72.70	100.03 1.02 -89.16	90.02 1.02 -79.15	100.28 1.00 -89.43	89.80 1.02 -78.93	107.02 1.01 -96.17	88.94 1.00 -78.11	92.87 1.05 -81.99	100.08 1.08 -89.15	124.04 1.04 -113.14	102.59 2.89 -72.70	169.18 3.55 -133.11	99.78 1.03 -88.90	80.38 1.12 -69.40	77.69 0.95 -67.74
PPL PILGRIM_ST_GT1 24216	54.86 0.61 -49.10	53.86 0.45 -49.35	51.70 0.47 -47.17	49.57 0.42 -45.10	51.17 0.52 -45.88	61.20 0.11 -60.07	78.89 0.46 -74.38	82.98 1.14 -72.03	86.59 1.14 -75.64	83.67 1.13 -72.70	100.02 1.01 -89.16	90.01 1.01 -79.15	100.28 1.00 -89.43	89.78 1.00 -78.93	106.97 0.96 -96.17	88.90 0.96 -78.11	92.80 0.98 -81.99	99.99 0.99 -89.15	123.99 1.00 -113.14	102.45 2.76 -72.70	168.96 3.32 -133.11	99.74 0.99 -88.90	80.42 1.16 -69.40	77.74 1.00 -67.74
PPL PILGRIM_ST_GT2 24217	54.86 0.61 -49.10	53.86 0.45 -49.35	51.70 0.47 -47.17	49.57 0.42 -45.10	51.17 0.52 -45.88	61.20 0.11 -60.07	78.89 0.46 -74.38	82.98 1.14 -72.03	86.59 1.14 -75.64	83.67 1.13 -72.70	100.02 1.01 -89.16	90.01 1.01 -79.15	100.28 1.00 -89.43	89.78 1.00 -78.93	106.97 0.96 -96.17	88.90 0.96 -78.11	92.80 0.98 -81.99	99.99 0.99 -89.15	123.99 1.00 -113.14	102.45 2.76 -72.70	168.96 3.32 -133.11	99.74 0.99 -88.90	80.42 1.16 -69.40	77.74 1.00 -67.74
PPL_SHRM_GT3 24213	54.77 0.51 -49.10	53.78 0.37 -49.35	51.60 0.38 -47.17	49.48 0.33 -45.10	51.07 0.42 -45.88	61.18 0.09 -60.07	78.82 0.40 -74.38	82.85 1.00 -72.03	86.49 1.03 -75.64	83.51 0.97 -72.70	99.89 0.89 -89.16	89.89 0.89 -79.15	100.15 0.88 -89.43	89.66 0.89 -78.93	106.89 0.89 -96.17	88.81 0.87 -78.11	92.74 0.92 -81.99	99.96 0.97 -89.15	123.98 0.99 -113.14	102.42 2.73 -72.70	168.99 3.35 -133.11	99.72 0.97 -88.90	80.26 1.01 -69.40	77.57 0.84 -67.74
PPL_SHRM_GT4 24214	54.77 0.51 -49.10	53.78 0.37 -49.35	51.60 0.38 -47.17	49.48 0.33 -45.10	51.07 0.42 -45.88	61.18 0.09 -60.07	78.82 0.40 -74.38	82.85 1.00 -72.03	86.49 1.03 -75.64	83.51 0.97 -72.70	99.89 0.89 -89.16	89.89 0.89 -79.15	100.15 0.88 -89.43	89.66 0.89 -78.93	106.89 0.89 -96.17	88.81 0.87 -78.11	92.74 0.92 -81.99	99.96 0.97 -89.15	123.98 0.99 -113.14	102.42 2.73 -72.70	168.99 3.35 -133.11	99.72 0.97 -88.90	80.26 1.01 -69.40	77.57 0.84 -67.74
PROJECT___ORANGE 1 24174	10.72 0.05 -5.53	9.89 0.03 -5.80	9.68 0.03 -5.60	9.43 0.02 -5.36	10.26 0.03 -5.45	7.18 0.00 -6.16	10.79 0.03 -6.72	16.98 0.11 -7.06	18.04 0.11 -8.11	17.25 0.12 -7.29	17.39 0.14 -7.41	17.45 0.15 -7.44	17.47 0.14 -7.49	17.46 0.14 -7.48	17.08 0.12 -7.12	17.07 0.11 -7.14	17.55 0.10 -7.62	17.84 0.13 -7.87	19.22 0.13 -9.23	34.03 0.33 -6.71	39.11 0.42 -6.15	17.89 0.12 -7.91	15.78 0.11 -5.82	14.56 0.05 -5.51
PROJECT___ORANGE 2 24166	10.72 0.05 -5.53	9.89 0.03 -5.80	9.68 0.03 -5.60	9.43 0.02 -5.36	10.26 0.03 -5.45	7.18 0.00 -6.16	10.79 0.03 -6.72	16.98 0.11 -7.06	18.04 0.11 -8.11	17.25 0.12 -7.29	17.39 0.14 -7.41	17.45 0.15 -7.44	17.47 0.14 -7.49	17.46 0.14 -7.48	17.08 0.12 -7.12	17.07 0.11 -7.14	17.55 0.10 -7.62	17.84 0.13 -7.87	19.22 0.13 -9.23	34.03 0.33 -6.71	39.11 0.42 -6.15	17.89 0.12 -7.91	15.78 0.11 -5.82	14.56 0.05 -5.51
PYRITES___HYD 24023	4.96 -0.19 0.00	3.92 -0.14 0.00	3.93 -0.13 0.00	3.94 -0.11 0.00	4.64 -0.13 0.00	1.00 -0.02 0.00	3.96 -0.09 0.00	9.46 -0.35 0.00	9.46 -0.35 0.00	9.45 -0.38 0.00	9.41 -0.43 0.00	9.41 -0.44 0.00	9.40 -0.44 0.00	9.40 -0.44 0.00	9.46 -0.37 0.00	9.45 -0.37 0.00	9.42 -0.40 0.00	9.46 -0.38 0.00	9.46 -0.39 0.00	26.05 -0.95 0.00	31.42 -1.11 0.00	9.49 -0.36 0.00	9.46 -0.39 0.00	8.72 -0.27 0.00

RAMAPO___LBMP 323565	50.74 0.37 -45.22	51.68 0.27 -47.35	50.15 0.28 -45.82	48.13 0.27 -43.81	49.66 0.32 -44.57	51.46 0.07 -50.38	59.20 0.27 -54.88	68.21 0.67 -57.72	78.76 0.69 -68.26	71.50 0.71 -60.95	72.61 0.71 -62.05	72.82 0.71 -62.25	72.84 0.71 -62.28	72.83 0.71 -62.27	69.75 0.71 -59.20	69.74 0.71 -59.20	73.52 0.70 -62.99	75.29 0.69 -64.75	87.70 0.69 -77.15	83.86 1.86 -55.00	85.73 2.28 -50.92	76.88 0.69 -66.33	58.16 0.71 -47.59	54.63 0.58 -45.05
RANKINE____ 23646	15.32 0.37 -9.81	14.64 0.30 -10.28	14.27 0.28 -9.94	13.84 0.29 -9.50	14.77 0.33 -9.66	20.81 0.05 -19.74	38.46 0.22 -34.19	38.53 0.64 -28.07	37.31 0.59 -26.90	28.84 0.59 -18.41	26.84 0.62 -16.38	26.87 0.65 -16.36	27.12 0.63 -16.64	24.65 0.62 -14.19	23.43 0.56 -13.03	23.37 0.48 -13.06	24.22 0.48 -13.91	26.42 0.60 -15.98	27.30 0.59 -16.85	40.83 1.59 -12.24	46.19 2.02 -11.64	37.82 0.56 -27.40	35.68 0.61 -25.21	41.93 0.49 -32.44
RAVENSWOOD_GT2_1 24244	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.46	69.98 0.78 -59.39	80.92 0.81 -70.29	73.40 0.81 -62.75	74.54 0.81 -63.89	74.74 0.80 -64.09	74.75 0.81 -64.10	74.75 0.81 -64.10	71.58 0.81 -60.93	71.56 0.81 -60.92	75.46 0.79 -64.84	77.25 0.77 -66.64	90.09 0.77 -79.47	85.72 2.13 -56.59	87.49 2.54 -52.42	78.98 0.79 -68.33	59.63 0.81 -48.96	56.03 0.68 -46.35
RAVENSWOOD_GT2_2 24245	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.46	69.98 0.78 -59.39	80.92 0.81 -70.29	73.40 0.81 -62.75	74.54 0.81 -63.89	74.74 0.80 -64.09	74.75 0.81 -64.10	74.75 0.81 -64.10	71.58 0.81 -60.93	71.56 0.81 -60.92	75.46 0.79 -64.84	77.25 0.77 -66.64	90.09 0.77 -79.47	85.72 2.13 -56.59	87.49 2.54 -52.42	78.98 0.79 -68.33	59.63 0.81 -48.96	56.03 0.68 -46.35
RAVENSWOOD_GT2_3 24246	52.12 0.43 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.46	69.98 0.78 -59.39	80.92 0.81 -70.29	73.41 0.82 -62.75	74.55 0.82 -63.89	74.75 0.81 -64.09	74.75 0.81 -64.10	74.75 0.81 -64.10	71.58 0.82 -60.93	71.56 0.81 -60.92	75.47 0.80 -64.84	77.25 0.77 -66.64	90.09 0.77 -79.47	85.72 2.13 -56.59	87.49 2.54 -52.42	78.98 0.79 -68.33	59.63 0.81 -48.96	56.04 0.69 -46.35
RAVENSWOOD_GT2_4 24247	52.12 0.43 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.46	69.98 0.78 -59.39	80.92 0.81 -70.29	73.41 0.82 -62.75	74.55 0.82 -63.89	74.75 0.81 -64.09	74.75 0.81 -64.10	74.75 0.81 -64.10	71.58 0.82 -60.93	71.56 0.81 -60.92	75.47 0.80 -64.84	77.25 0.77 -66.64	90.09 0.77 -79.47	85.72 2.13 -56.59	87.49 2.54 -52.42	78.98 0.79 -68.33	59.63 0.81 -48.96	56.04 0.69 -46.35
RAVENSWOOD_GT3_1 24248	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.46	69.97 0.77 -59.39	80.92 0.81 -70.29	73.40 0.81 -62.75	74.54 0.81 -63.89	74.74 0.80 -64.09	74.75 0.81 -64.10	74.74 0.80 -64.10	71.58 0.81 -60.93	71.56 0.81 -60.92	75.46 0.79 -64.84	77.25 0.77 -66.64	90.08 0.76 -79.47	85.72 2.13 -56.59	87.49 2.54 -52.42	78.97 0.78 -68.33	59.62 0.80 -48.96	56.03 0.68 -46.35
RAVENSWOOD_GT3_2 24249	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.46	69.97 0.77 -59.39	80.92 0.81 -70.29	73.40 0.81 -62.75	74.54 0.81 -63.89	74.74 0.80 -64.09	74.75 0.81 -64.10	74.74 0.80 -64.10	71.58 0.81 -60.93	71.56 0.81 -60.92	75.46 0.79 -64.84	77.25 0.77 -66.64	90.08 0.76 -79.47	85.72 2.13 -56.59	87.49 2.54 -52.42	78.97 0.78 -68.33	59.62 0.80 -48.96	56.03 0.68 -46.35
RAVENSWOOD_GT3_3 24250	52.13 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.95 0.08 -51.86	60.82 0.32 -56.46	69.99 0.79 -59.39	80.94 0.82 -70.29	73.42 0.83 -62.75	74.56 0.83 -63.89	74.76 0.82 -64.09	74.77 0.83 -64.10	74.76 0.82 -64.10	71.59 0.83 -60.93	71.57 0.82 -60.92	75.48 0.81 -64.84	77.27 0.79 -66.64	90.10 0.78 -79.47	85.78 2.19 -56.59	87.56 2.60 -52.42	78.99 0.80 -68.33	59.64 0.82 -48.96	56.04 0.70 -46.35
RAVENSWOOD_GT3_4 24251	52.13 0.44 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.95 0.08 -51.86	60.82 0.32 -56.46	69.99 0.79 -59.39	80.94 0.82 -70.29	73.42 0.83 -62.75	74.56 0.83 -63.89	74.76 0.82 -64.09	74.77 0.83 -64.10	74.76 0.82 -64.10	71.59 0.83 -60.93	71.57 0.82 -60.92	75.48 0.81 -64.84	77.27 0.79 -66.64	90.10 0.78 -79.47	85.78 2.19 -56.59	87.56 2.60 -52.42	78.99 0.80 -68.33	59.64 0.82 -48.96	56.04 0.70 -46.35
RAVENSWOOD_GT_1 23729	52.14 0.45 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.37 -45.87	52.95 0.07 -51.86	60.84 0.32 -56.48	70.04 0.81 -59.41	81.01 0.85 -70.34	73.48 0.86 -62.78	74.63 0.86 -63.92	74.83 0.85 -64.12	74.83 0.85 -64.13	74.83 0.85 -64.13	71.64 0.85 -60.96	71.62 0.85 -60.95	75.54 0.83 -64.88	77.32 0.80 -66.68	90.17 0.79 -79.52	85.86 2.21 -56.65	87.62 2.60 -52.48	79.05 0.82 -68.38	59.66 0.84 -48.97	56.07 0.73 -46.35
RAVENSWOOD_GT_10 24258	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.46	69.97 0.77 -59.39	80.92 0.81 -70.29	73.40 0.81 -62.75	74.54 0.81 -63.89	74.74 0.80 -64.09	74.75 0.81 -64.10	74.74 0.80 -64.10	71.58 0.81 -60.93	71.55 0.80 -60.92	75.46 0.79 -64.84	77.25 0.77 -66.64	90.08 0.76 -79.47	85.72 2.13 -56.59	87.49 2.54 -52.42	78.97 0.78 -68.33	59.62 0.80 -48.96	56.03 0.68 -46.35
RAVENSWOOD_GT_11 24259	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.46	69.97 0.77 -59.39	80.92 0.81 -70.29	73.40 0.81 -62.75	74.54 0.81 -63.89	74.74 0.80 -64.09	74.75 0.81 -64.10	74.74 0.80 -64.10	71.58 0.81 -60.93	71.55 0.80 -60.92	75.46 0.79 -64.84	77.25 0.77 -66.64	90.08 0.76 -79.47	85.72 2.13 -56.59	87.49 2.54 -52.42	78.97 0.78 -68.33	59.62 0.80 -48.96	56.03 0.68 -46.35
RAVENSWOOD_GT_4 24252	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.47	69.99 0.77 -59.41	80.94 0.79 -70.33	73.42 0.81 -62.78	74.56 0.80 -63.91	74.77 0.80 -64.11	74.77 0.80 -64.12	74.77 0.80 -64.12	71.60 0.81 -60.95	71.57 0.80 -60.94	75.49 0.79 -64.87	77.28 0.77 -66.67	90.13 0.76 -79.51	85.74 2.11 -56.63	87.54 2.54 -52.47	79.00 0.78 -68.37	59.62 0.80 -48.97	56.02 0.67 -46.35
RAVENSWOOD_GT_5 24254	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.47	69.99 0.77 -59.41	80.94 0.79 -70.33	73.42 0.81 -62.78	74.56 0.80 -63.91	74.77 0.80 -64.11	74.77 0.80 -64.12	74.77 0.80 -64.12	71.60 0.81 -60.95	71.57 0.80 -60.94	75.49 0.79 -64.87	77.28 0.77 -66.67	90.13 0.76 -79.51	85.74 2.11 -56.63	87.54 2.54 -52.47	79.00 0.78 -68.37	59.62 0.80 -48.97	56.02 0.67 -46.35

RAVENSWOOD_GT_6 24253	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.47	69.99 0.77 -59.41	80.94 0.79 -70.33	73.42 0.81 -62.78	74.56 0.80 -63.91	74.77 0.80 -64.11	74.77 0.80 -64.12	74.77 0.80 -64.12	71.60 0.81 -60.95	71.57 0.80 -60.94	75.49 0.79 -64.87	77.28 0.77 -66.67	90.13 0.76 -79.51	85.74 2.11 -56.63	87.54 2.54 -52.47	79.00 0.78 -68.37	59.62 0.80 -48.97	56.02 0.67 -46.35
RAVENSWOOD_GT_7 24255	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.47	69.99 0.77 -59.41	80.94 0.79 -70.33	73.42 0.81 -62.78	74.56 0.80 -63.91	74.77 0.80 -64.11	74.77 0.80 -64.12	74.77 0.80 -64.12	71.60 0.81 -60.95	71.57 0.80 -60.94	75.49 0.79 -64.87	77.28 0.77 -66.67	90.13 0.76 -79.51	85.74 2.11 -56.63	87.54 2.54 -52.47	79.00 0.78 -68.37	59.62 0.80 -48.97	56.02 0.67 -46.35
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.46	69.97 0.77 -59.39	80.92 0.81 -70.29	73.40 0.81 -62.75	74.54 0.81 -63.89	74.74 0.80 -64.09	74.75 0.81 -64.10	74.74 0.80 -64.10	71.58 0.81 -60.93	71.55 0.80 -60.92	75.46 0.79 -64.84	77.25 0.77 -66.64	90.08 0.76 -79.47	85.72 2.13 -56.59	87.49 2.54 -52.42	78.97 0.78 -68.33	59.62 0.80 -48.96	56.03 0.68 -46.35
RAVENSWOOD_GT_9 24257	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.46	69.97 0.77 -59.39	80.92 0.81 -70.29	73.40 0.81 -62.75	74.54 0.81 -63.89	74.74 0.80 -64.09	74.75 0.81 -64.10	74.74 0.80 -64.10	71.58 0.81 -60.93	71.55 0.80 -60.92	75.46 0.79 -64.84	77.25 0.77 -66.64	90.08 0.76 -79.47	85.72 2.13 -56.59	87.49 2.54 -52.42	78.97 0.78 -68.33	59.62 0.80 -48.96	56.03 0.68 -46.35
RAVENSWOOD___1 23533	52.14 0.45 -46.54	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.83 0.32 -56.46	70.01 0.81 -59.39	80.96 0.84 -70.29	73.44 0.85 -62.75	74.58 0.85 -63.89	74.78 0.84 -64.09	74.79 0.85 -64.10	74.78 0.84 -64.10	71.61 0.85 -60.93	71.60 0.85 -60.92	75.50 0.83 -64.84	77.27 0.79 -66.64	90.10 0.78 -79.47	85.78 2.19 -56.59	87.56 2.60 -52.42	79.01 0.82 -68.33	59.65 0.83 -48.96	56.06 0.72 -46.35
RAVENSWOOD___2 23534	52.13 0.44 -46.54	53.73 0.33 -49.34	51.53 0.32 -47.16	49.45 0.31 -45.09	51.01 0.37 -45.87	52.94 0.07 -51.86	60.83 0.32 -56.46	70.01 0.81 -59.39	80.95 0.83 -70.29	73.44 0.85 -62.75	74.58 0.85 -63.89	74.78 0.84 -64.09	74.78 0.84 -64.10	74.78 0.84 -64.10	71.60 0.84 -60.93	71.58 0.83 -60.92	75.50 0.83 -64.84	77.27 0.79 -66.64	90.10 0.78 -79.47	85.78 2.19 -56.59	87.56 2.60 -52.42	79.00 0.81 -68.33	59.64 0.82 -48.96	56.06 0.72 -46.35
RAVENSWOOD___3 23535	52.12 0.43 -46.54	53.72 0.32 -49.34	51.53 0.32 -47.16	49.46 0.31 -45.09	51.01 0.37 -45.87	52.95 0.07 -51.86	60.82 0.31 -56.46	69.98 0.78 -59.39	80.92 0.81 -70.29	73.40 0.81 -62.75	74.54 0.81 -63.89	74.74 0.80 -64.09	74.75 0.81 -64.10	74.75 0.81 -64.10	71.58 0.81 -60.93	71.56 0.81 -60.92	75.46 0.79 -64.84	77.25 0.77 -66.64	90.09 0.77 -79.47	85.72 2.13 -56.59	87.49 2.54 -52.42	78.98 0.79 -68.33	59.63 0.81 -48.96	56.03 0.68 -46.35
RAVENSWOOD___4 23820	52.13 0.44 -46.54	53.73 0.33 -49.34	51.53 0.32 -47.16	49.45 0.31 -45.09	51.01 0.37 -45.87	52.94 0.07 -51.86	60.82 0.32 -56.45	69.99 0.81 -59.36	80.90 0.83 -70.25	73.40 0.85 -62.72	74.54 0.84 -63.85	74.74 0.83 -64.05	74.75 0.84 -64.06	74.75 0.84 -64.06	71.58 0.84 -60.90	71.56 0.83 -60.89	75.45 0.82 -64.81	77.23 0.79 -66.60	90.05 0.78 -79.41	85.72 2.19 -56.53	87.50 2.60 -52.37	78.96 0.81 -68.29	59.63 0.82 -48.95	56.06 0.72 -46.35
RCPL_TRUST___DRP 24196	52.12 0.44 -46.53	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.94 0.08 -51.85	60.81 0.31 -56.46	69.97 0.78 -59.38	80.92 0.81 -70.29	73.40 0.82 -62.75	74.54 0.82 -63.88	74.74 0.81 -64.08	74.75 0.82 -64.09	74.75 0.82 -64.09	71.58 0.82 -60.92	71.56 0.82 -60.92	75.46 0.80 -64.84	77.26 0.78 -66.63	90.09 0.78 -79.46	85.74 2.16 -56.58	87.52 2.57 -52.42	78.97 0.79 -68.33	59.63 0.82 -48.96	56.03 0.69 -46.34
RED___ROCHESTER 323720	12.72 0.20 -7.37	11.93 0.15 -7.73	11.65 0.13 -7.46	11.33 0.14 -7.14	12.20 0.16 -7.26	21.69 0.03 -20.64	44.41 0.13 -40.24	41.68 0.38 -31.48	38.20 0.36 -28.02	27.32 0.36 -17.12	24.22 0.36 -14.01	24.17 0.37 -13.94	24.50 0.36 -14.28	20.95 0.36 -10.74	19.69 0.31 -9.53	19.67 0.29 -9.55	20.32 0.29 -10.20	23.07 0.35 -12.87	22.59 0.37 -12.36	36.97 1.00 -8.98	42.67 1.30 -8.84	39.63 0.38 -29.39	39.18 0.36 -28.96	49.15 0.29 -39.86
RENSSELAER___COGEN 23796	65.20 0.11 -59.94	66.63 0.08 -62.49	64.88 0.08 -60.75	62.22 0.09 -58.08	63.95 0.10 -59.08	67.83 0.02 -66.79	77.01 0.08 -72.88	86.63 0.18 -76.64	95.80 0.21 -85.78	87.99 0.21 -77.95	88.91 0.22 -78.85	89.60 0.22 -79.52	90.97 0.22 -80.91	90.65 0.22 -80.59	87.04 0.22 -76.99	87.49 0.22 -77.45	91.27 0.21 -81.23	94.60 0.22 -84.53	106.34 0.21 -96.27	100.00 0.57 -72.44	98.55 0.65 -65.37	92.12 0.21 -82.06	73.27 0.23 -63.18	69.00 0.20 -59.81
REVERE_CPPR_DRP 24186	7.74 0.10 -2.49	6.75 0.08 -2.61	6.66 0.09 -2.52	6.56 0.10 -2.41	7.35 0.12 -2.45	3.81 0.02 -2.77	7.17 0.10 -3.03	13.33 0.31 -3.20	13.76 0.27 -3.68	13.42 0.28 -3.30	13.52 0.32 -3.36	13.54 0.31 -3.37	13.50 0.26 -3.39	13.50 0.27 -3.39	13.31 0.25 -3.23	13.30 0.24 -3.23	13.54 0.26 -3.46	13.72 0.31 -3.57	14.41 0.36 -4.18	31.12 1.08 -3.04	36.75 1.43 -2.79	13.87 0.42 -3.59	12.87 0.37 -2.64	11.74 0.25 -2.50
RIVERBAY____ 323610	52.15 0.45 -46.55	53.74 0.34 -49.35	51.55 0.32 -47.17	49.49 0.34 -45.10	51.06 0.40 -45.88	52.94 0.07 -51.86	60.80 0.30 -56.46	69.92 0.73 -59.38	80.87 0.77 -70.29	73.34 0.76 -62.74	74.48 0.76 -63.88	74.69 0.76 -64.08	74.69 0.76 -64.09	74.69 0.76 -64.09	71.52 0.76 -60.92	71.51 0.77 -60.91	75.41 0.75 -64.84	77.19 0.71 -66.63	90.00 0.69 -79.46	85.55 1.97 -56.58	87.26 2.31 -52.42	78.91 0.73 -68.33	59.57 0.76 -48.95	56.04 0.70 -46.35
ROARING___BROOK_WT_PWR 323790	3.29 -0.12 1.74	2.11 -0.09 1.85	2.19 -0.10 1.76	2.27 -0.10 1.69	2.93 -0.13 1.72	-0.95 -0.03 1.94	1.84 -0.10 2.10	7.36 -0.25 2.21	6.83 -0.22 2.77	7.22 -0.19 2.43	7.19 -0.17 2.49	7.24 -0.14 2.48	7.30 -0.12 2.43	7.30 -0.10 2.44	7.44 -0.09 2.31	7.46 -0.08 2.29	7.25 -0.08 2.50	7.24 -0.08 2.53	6.60 -0.08 3.18	24.66 -0.22 2.12	30.24 -0.26 2.03	7.02 -0.08 2.76	7.95 -0.09 1.82	7.20 -0.07 1.72
ROCHESTER_9_IC 23652	12.69 0.18 -7.37	11.92 0.13 -7.72	11.63 0.12 -7.46	11.31 0.13 -7.14	12.18 0.15 -7.26	21.68 0.03 -20.64	44.39 0.11 -40.23	41.63 0.33 -31.48	38.16 0.32 -28.02	27.27 0.31 -17.12	24.18 0.32 -14.01	24.12 0.32 -13.94	24.46 0.32 -14.28	20.90 0.32 -10.74	19.65 0.28 -9.53	19.62 0.24 -9.55	20.28 0.25 -10.20	23.03 0.31 -12.87	22.54 0.32 -12.36	36.84 0.86 -8.97	42.51 1.14 -8.84	39.57 0.32 -29.39	39.14 0.32 -28.96	49.10 0.24 -39.86

ROSETON___1 23587	52.24 0.32 -46.76	53.59 0.25 -49.29	51.69 0.24 -47.39	49.60 0.24 -45.31	51.15 0.28 -46.09	53.18 0.06 -52.11	61.03 0.24 -56.75	70.09 0.59 -59.68	80.94 0.61 -70.52	73.44 0.62 -62.99	74.58 0.62 -64.11	74.80 0.62 -64.32	74.85 0.63 -64.37	74.83 0.62 -64.36	71.66 0.63 -61.19	71.64 0.62 -61.19	75.55 0.62 -65.10	77.39 0.61 -66.93	90.17 0.61 -79.70	85.53 1.67 -56.86	87.17 2.02 -52.63	78.99 0.61 -68.52	59.69 0.63 -49.20	56.09 0.52 -46.58
ROSETON___2 23588	52.24 0.32 -46.76	53.59 0.25 -49.29	51.69 0.24 -47.39	49.60 0.24 -45.31	51.15 0.28 -46.09	53.18 0.06 -52.11	61.03 0.24 -56.75	70.09 0.59 -59.68	80.94 0.61 -70.52	73.44 0.62 -62.99	74.58 0.62 -64.11	74.80 0.62 -64.32	74.85 0.63 -64.37	74.83 0.62 -64.36	71.66 0.63 -61.19	71.64 0.62 -61.19	75.55 0.62 -65.10	77.39 0.61 -66.93	90.17 0.61 -79.70	85.53 1.67 -56.86	87.17 2.02 -52.63	78.99 0.61 -68.52	59.69 0.63 -49.20	56.09 0.52 -46.58
RUSSELL___1 23602	12.72 0.20 -7.37	11.93 0.15 -7.73	11.65 0.13 -7.46	11.33 0.14 -7.14	12.20 0.16 -7.26	21.69 0.03 -20.64	44.41 0.13 -40.24	41.68 0.38 -31.48	38.20 0.36 -28.02	27.32 0.36 -17.12	24.22 0.36 -14.01	24.17 0.37 -13.94	24.50 0.36 -14.28	20.95 0.36 -10.74	19.69 0.31 -9.53	19.67 0.29 -9.55	20.32 0.29 -10.20	23.07 0.35 -12.87	22.59 0.37 -12.36	36.97 1.00 -8.98	42.67 1.30 -8.84	39.63 0.38 -29.39	39.18 0.36 -28.96	49.15 0.29 -39.86
RUSSELL___2 23532	12.72 0.20 -7.37	11.93 0.15 -7.73	11.65 0.13 -7.46	11.33 0.14 -7.14	12.20 0.16 -7.26	21.69 0.03 -20.64	44.41 0.13 -40.24	41.68 0.38 -31.48	38.20 0.36 -28.02	27.32 0.36 -17.12	24.22 0.36 -14.01	24.17 0.37 -13.94	24.50 0.36 -14.28	20.95 0.36 -10.74	19.69 0.31 -9.53	19.67 0.29 -9.55	20.32 0.29 -10.20	23.07 0.35 -12.87	22.59 0.37 -12.36	36.97 1.00 -8.98	42.67 1.30 -8.84	39.63 0.38 -29.39	39.18 0.36 -28.96	49.15 0.29 -39.86
RUSSELL___3 23549	12.72 0.20 -7.37	11.93 0.15 -7.73	11.65 0.13 -7.46	11.33 0.14 -7.14	12.20 0.16 -7.26	21.69 0.03 -20.64	44.41 0.13 -40.24	41.68 0.38 -31.48	38.20 0.36 -28.02	27.32 0.36 -17.12	24.22 0.36 -14.01	24.17 0.37 -13.94	24.50 0.36 -14.28	20.95 0.36 -10.74	19.69 0.31 -9.53	19.67 0.29 -9.55	20.32 0.29 -10.20	23.07 0.35 -12.87	22.59 0.37 -12.36	36.97 1.00 -8.98	42.67 1.30 -8.84	39.63 0.38 -29.39	39.18 0.36 -28.96	49.15 0.29 -39.86
RUSSELL___4 23556	12.72 0.20 -7.37	11.93 0.15 -7.73	11.65 0.13 -7.46	11.33 0.14 -7.14	12.20 0.16 -7.26	21.69 0.03 -20.64	44.41 0.13 -40.24	41.68 0.38 -31.48	38.20 0.36 -28.02	27.32 0.36 -17.12	24.22 0.36 -14.01	24.17 0.37 -13.94	24.50 0.36 -14.28	20.95 0.36 -10.74	19.69 0.31 -9.53	19.67 0.29 -9.55	20.32 0.29 -10.20	23.07 0.35 -12.87	22.59 0.37 -12.36	36.97 1.00 -8.98	42.67 1.30 -8.84	39.63 0.38 -29.39	39.18 0.36 -28.96	49.15 0.29 -39.86
RUSSELL___STATION 23914	12.72 0.20 -7.37	11.93 0.15 -7.73	11.65 0.13 -7.46	11.33 0.14 -7.14	12.20 0.16 -7.26	21.69 0.03 -20.64	44.41 0.13 -40.24	41.68 0.38 -31.48	38.20 0.36 -28.02	27.32 0.36 -17.12	24.22 0.36 -14.01	24.17 0.37 -13.94	24.50 0.36 -14.28	20.95 0.36 -10.74	19.69 0.31 -9.53	19.67 0.29 -9.55	20.32 0.29 -10.20	23.07 0.35 -12.87	22.59 0.37 -12.36	36.97 1.00 -8.98	42.67 1.30 -8.84	39.63 0.38 -29.39	39.18 0.36 -28.96	49.15 0.29 -39.86
S SALMON___HYD 24043	9.46 -0.01 -4.32	8.58 -0.01 -4.53	8.42 -0.01 -4.37	8.22 -0.02 -4.18	9.02 -0.01 -4.25	5.82 -0.01 -4.81	9.27 -0.02 -5.24	15.33 0.00 -5.51	16.13 -0.03 -6.34	15.51 -0.02 -5.70	15.62 -0.01 -5.79	15.68 0.01 -5.81	15.70 0.00 -5.85	15.70 0.01 -5.84	15.42 0.02 -5.56	15.42 0.02 -5.58	15.79 0.01 -5.96	16.05 0.05 -6.15	17.13 0.06 -7.21	32.37 0.14 -5.24	37.53 0.20 -4.81	16.09 0.05 -6.18	14.43 0.03 -4.55	13.30 0.00 -4.30
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.95 0.31 -9.49	14.26 0.25 -9.95	13.90 0.23 -9.62	13.49 0.24 -9.19	14.40 0.27 -9.35	20.69 0.04 -19.63	38.63 0.17 -34.41	38.40 0.47 -28.11	37.00 0.41 -26.77	28.41 0.42 -18.15	26.34 0.45 -16.04	26.36 0.48 -16.02	26.60 0.45 -16.30	24.08 0.45 -13.78	22.86 0.39 -12.63	22.81 0.32 -12.65	23.64 0.32 -13.49	25.88 0.45 -15.58	26.63 0.44 -16.33	39.99 1.13 -11.86	45.34 1.50 -11.31	37.59 0.40 -27.33	35.61 0.45 -25.30	42.14 0.36 -32.78
SELKIRK___I 23801	64.09 0.15 -58.79	65.67 0.12 -61.50	63.75 0.12 -59.58	61.14 0.12 -56.96	62.87 0.14 -57.95	66.55 0.03 -65.51	75.60 0.11 -71.45	85.21 0.27 -75.13	95.62 0.27 -85.53	87.41 0.29 -77.29	88.47 0.29 -78.34	89.02 0.29 -78.88	89.97 0.29 -79.83	89.75 0.29 -79.61	86.07 0.29 -75.94	86.37 0.29 -76.25	90.45 0.27 -80.35	93.42 0.28 -83.30	106.36 0.29 -96.22	98.94 0.75 -71.18	98.19 0.91 -64.75	92.38 0.28 -82.24	72.09 0.30 -61.93	67.87 0.24 -58.63
SELKIRK___II 23799	64.11 0.14 -58.82	65.62 0.11 -61.46	63.76 0.11 -59.61	61.15 0.11 -56.99	62.88 0.13 -57.97	66.58 0.03 -65.54	75.63 0.10 -71.49	85.23 0.25 -75.17	95.20 0.25 -85.13	87.16 0.27 -77.06	88.17 0.27 -78.06	88.76 0.27 -78.64	89.83 0.27 -79.72	89.58 0.27 -79.47	85.94 0.27 -75.84	86.29 0.27 -76.20	90.25 0.26 -80.17	93.32 0.27 -83.21	105.81 0.26 -95.70	98.87 0.70 -71.17	97.95 0.84 -64.58	91.84 0.26 -81.73	72.11 0.28 -61.97	67.89 0.23 -58.67
SENECA OSWGO___HYD 24041	10.09 -0.01 -4.95	9.24 -0.01 -5.19	9.05 -0.02 -5.02	8.84 -0.01 -4.80	9.65 -0.01 -4.88	6.53 -0.01 -5.52	10.04 -0.02 -6.01	16.13 0.00 -6.32	17.07 -0.01 -7.26	16.37 0.01 -6.52	16.49 0.02 -6.63	16.54 0.02 -6.66	16.56 0.01 -6.70	16.55 0.01 -6.69	16.20 -0.01 -6.37	16.20 -0.01 -6.39	16.62 -0.03 -6.82	16.87 -0.02 -7.04	18.12 0.00 -8.26	32.97 -0.03 -6.00	38.04 0.00 -5.51	16.93 -0.01 -7.08	15.05 -0.01 -5.21	13.88 -0.04 -4.93
SENECA___ENERGY 23797	13.25 0.13 -7.96	12.51 0.10 -8.35	12.22 0.09 -8.07	11.86 0.09 -7.71	12.75 0.12 -7.85	9.91 0.02 -8.87	13.86 0.10 -9.72	20.35 0.29 -10.24	21.81 0.27 -11.72	20.64 0.28 -10.53	20.83 0.29 -10.69	20.91 0.31 -10.75	20.94 0.28 -10.82	20.93 0.29 -10.80	20.38 0.26 -10.29	20.37 0.24 -10.31	21.12 0.24 -11.06	21.55 0.29 -11.41	23.55 0.31 -13.39	37.64 0.92 -9.72	43.02 1.56 -8.92	21.65 0.32 -11.48	18.58 0.29 -8.44	17.21 0.23 -7.99
SHOEMAKER___GT 23640	49.01 0.31 -43.54	49.98 0.24 -45.69	48.42 0.24 -44.13	46.47 0.23 -42.19	47.96 0.27 -42.92	49.59 0.06 -48.52	57.13 0.23 -52.85	65.98 0.57 -55.59	76.07 0.58 -65.67	69.08 0.58 -58.67	70.14 0.58 -59.71	70.35 0.58 -59.91	70.40 0.59 -59.96	70.39 0.59 -59.95	67.43 0.59 -57.00	67.42 0.59 -57.00	71.05 0.59 -60.63	72.78 0.59 -62.34	84.66 0.59 -74.21	81.55 1.59 -52.96	83.49 1.95 -49.01	74.25 0.59 -63.80	56.31 0.62 -45.83	52.89 0.51 -43.39
SHOREHAM_IC_1 23715	54.77 0.51 -49.10	53.78 0.37 -49.35	51.60 0.38 -47.17	49.48 0.33 -45.10	51.07 0.42 -45.88	61.18 0.09 -60.07	78.82 0.40 -74.38	82.85 1.00 -72.03	86.49 1.03 -75.64	83.51 0.97 -72.70	99.89 0.89 -89.16	89.89 0.89 -79.15	100.15 0.88 -89.43	89.66 0.89 -78.93	106.89 0.89 -96.17	88.81 0.87 -78.11	92.74 0.92 -81.99	99.96 0.97 -89.15	123.98 0.99 -113.14	102.42 2.73 -72.70	168.99 3.35 -133.11	99.72 0.97 -88.90	80.26 1.01 -69.40	77.57 0.84 -67.74

SHOREHAM_IC_2 23716	54.77 0.51 -49.10	53.78 0.37 -49.35	51.60 0.38 -47.17	49.48 0.33 -45.10	51.07 0.42 -45.88	61.18 0.09 -60.07	78.82 0.40 -74.38	82.85 1.00 -72.03	86.49 1.03 -75.64	83.51 0.97 -72.70	99.89 0.89 -89.16	89.89 0.89 -79.15	100.15 0.88 -89.43	89.66 0.89 -78.93	106.89 0.89 -96.17	88.81 0.87 -78.11	92.74 0.92 -81.99	99.96 0.97 -89.15	123.98 0.99 -113.14	102.42 2.73 -72.70	168.99 3.35 -133.11	99.72 0.97 -88.90	80.26 1.01 -69.40	77.57 0.84 -67.74
SISSONVILLE____ 23735	4.88 -0.27 0.00	3.85 -0.21 0.00	3.86 -0.19 0.00	3.86 -0.19 0.00	4.55 -0.22 0.00	0.98 -0.04 0.00	3.88 -0.17 0.00	9.26 -0.56 0.00	9.26 -0.56 0.00	9.25 -0.59 0.00	9.22 -0.63 0.00	9.23 -0.63 0.00	9.22 -0.63 0.00	9.22 -0.63 0.00	9.25 -0.59 0.00	9.26 -0.57 0.00	9.24 -0.59 0.00	9.28 -0.57 0.00	9.27 -0.59 0.00	25.54 -1.46 0.00	30.77 -1.76 0.00	9.30 -0.56 0.00	9.28 -0.58 0.00	8.57 -0.42 0.00
SITHE_IND_GS1 24169	9.04 -0.07 -3.96	8.15 -0.05 -4.15	8.01 -0.06 -4.01	7.83 -0.06 -3.83	8.61 -0.06 -3.90	5.41 -0.02 -4.41	8.78 -0.06 -4.80	14.73 -0.12 -5.03	15.47 -0.13 -5.78	14.91 -0.12 -5.19	15.02 -0.11 -5.28	15.05 -0.11 -5.30	15.08 -0.11 -5.34	15.06 -0.12 -5.33	14.78 -0.13 -5.07	14.78 -0.13 -5.09	15.13 -0.13 -5.43	15.34 -0.12 -5.61	16.33 -0.11 -6.58	31.48 -0.30 -4.78	36.59 -0.33 -4.38	15.39 -0.11 -5.64	13.88 -0.12 -4.14	12.79 -0.13 -3.92
SITHE_IND_GS2 24170	9.04 -0.07 -3.96	8.15 -0.05 -4.15	8.01 -0.06 -4.01	7.83 -0.06 -3.83	8.61 -0.06 -3.90	5.41 -0.02 -4.41	8.78 -0.06 -4.80	14.73 -0.12 -5.03	15.47 -0.13 -5.78	14.91 -0.12 -5.19	15.02 -0.11 -5.28	15.05 -0.11 -5.30	15.08 -0.11 -5.34	15.06 -0.12 -5.33	14.78 -0.13 -5.07	14.78 -0.13 -5.09	15.13 -0.13 -5.43	15.34 -0.12 -5.61	16.33 -0.11 -6.58	31.48 -0.30 -4.78	36.59 -0.33 -4.38	15.39 -0.11 -5.64	13.88 -0.12 -4.14	12.79 -0.13 -3.92
SITHE_IND_GS3 24171	9.04 -0.07 -3.96	8.15 -0.05 -4.15	8.01 -0.06 -4.01	7.83 -0.06 -3.83	8.61 -0.06 -3.90	5.41 -0.02 -4.41	8.78 -0.06 -4.80	14.73 -0.12 -5.03	15.47 -0.13 -5.78	14.91 -0.12 -5.19	15.02 -0.11 -5.28	15.05 -0.11 -5.30	15.08 -0.11 -5.34	15.06 -0.12 -5.33	14.78 -0.13 -5.07	14.78 -0.13 -5.09	15.13 -0.13 -5.43	15.34 -0.12 -5.61	16.33 -0.11 -6.58	31.48 -0.30 -4.78	36.59 -0.33 -4.38	15.39 -0.11 -5.64	13.88 -0.12 -4.14	12.79 -0.13 -3.92
SITHE_IND_GS4 24172	9.04 -0.07 -3.96	8.15 -0.05 -4.15	8.01 -0.06 -4.01	7.83 -0.06 -3.83	8.61 -0.06 -3.90	5.41 -0.02 -4.41	8.78 -0.06 -4.80	14.73 -0.12 -5.03	15.47 -0.13 -5.78	14.91 -0.12 -5.19	15.02 -0.11 -5.28	15.05 -0.11 -5.30	15.08 -0.11 -5.34	15.06 -0.12 -5.33	14.78 -0.13 -5.07	14.78 -0.13 -5.09	15.13 -0.13 -5.43	15.34 -0.12 -5.61	16.33 -0.11 -6.58	31.48 -0.30 -4.78	36.59 -0.33 -4.38	15.39 -0.11 -5.64	13.88 -0.12 -4.14	12.79 -0.13 -3.92
SITHE____BATAVIA 24024	13.94 0.33 -8.46	13.19 0.26 -8.87	12.86 0.23 -8.57	12.50 0.26 -8.20	13.41 0.30 -8.34	21.33 0.05 -20.27	41.87 0.21 -37.62	40.42 0.59 -30.02	37.94 0.55 -27.58	28.09 0.51 -17.74	25.48 0.52 -15.11	25.43 0.51 -15.06	25.74 0.51 -15.38	22.69 0.52 -12.32	21.40 0.43 -11.13	21.35 0.36 -11.15	22.12 0.39 -11.90	24.66 0.51 -14.30	24.81 0.54 -14.41	38.90 1.43 -10.47	44.44 1.79 -10.12	38.93 0.51 -28.56	37.72 0.53 -27.33	46.03 0.43 -36.60
SITHE____INDEPEND 23800	9.04 -0.07 -3.96	8.15 -0.05 -4.15	8.01 -0.06 -4.01	7.83 -0.06 -3.83	8.61 -0.06 -3.90	5.41 -0.02 -4.41	8.78 -0.06 -4.80	14.73 -0.12 -5.03	15.47 -0.13 -5.78	14.91 -0.12 -5.19	15.02 -0.11 -5.28	15.05 -0.11 -5.30	15.08 -0.11 -5.34	15.06 -0.12 -5.33	14.78 -0.13 -5.07	14.78 -0.13 -5.09	15.13 -0.13 -5.43	15.34 -0.12 -5.61	16.33 -0.11 -6.58	31.48 -0.30 -4.78	36.59 -0.33 -4.38	15.39 -0.11 -5.64	13.88 -0.12 -4.14	12.79 -0.13 -3.92
SITHE____MASSENA 23902	5.05 -0.10 0.00	3.98 -0.07 0.00	3.99 -0.07 0.00	3.99 -0.06 0.00	4.71 -0.07 0.00	1.01 -0.01 0.00	4.00 -0.05 0.00	9.61 -0.21 0.00	9.62 -0.20 0.00	9.61 -0.23 0.00	9.59 -0.26 0.00	9.59 -0.27 0.00	9.59 -0.26 0.00	9.59 -0.26 0.00	9.61 -0.23 0.00	9.61 -0.22 0.00	9.60 -0.23 0.00	9.63 -0.22 0.00	9.61 -0.25 0.00	26.41 -0.59 0.00	31.81 -0.72 0.00	9.63 -0.23 0.00	9.63 -0.23 0.00	8.85 -0.14 0.00
SITHE____OGDNSBRG 24021	5.02 -0.13 0.00	3.96 -0.10 0.00	3.97 -0.08 0.00	3.97 -0.08 0.00	4.68 -0.10 0.00	1.01 -0.01 0.00	3.99 -0.06 0.00	9.55 -0.26 0.00	9.56 -0.26 0.00	9.54 -0.29 0.00	9.49 -0.35 0.00	9.49 -0.36 0.00	9.49 -0.35 0.00	9.50 -0.34 0.00	9.55 -0.29 0.00	9.55 -0.28 0.00	9.52 -0.30 0.00	9.56 -0.29 0.00	9.56 -0.30 0.00	26.33 -0.67 0.00	31.72 -0.81 0.00	9.59 -0.27 0.00	9.57 -0.29 0.00	8.81 -0.18 0.00
SITHE____STERLING 23777	8.33 0.10 -3.08	7.37 0.08 -3.23	7.25 0.08 -3.12	7.13 0.09 -2.99	7.92 0.11 -3.04	4.47 0.02 -3.43	7.88 0.09 -3.75	14.04 0.27 -3.95	14.59 0.23 -4.54	14.16 0.24 -4.08	14.28 0.29 -4.15	14.29 0.27 -4.17	14.28 0.24 -4.19	14.27 0.24 -4.19	14.04 0.22 -3.99	14.03 0.21 -4.00	14.32 0.23 -4.27	14.52 0.27 -4.41	15.33 0.31 -5.17	31.64 0.89 -3.76	37.15 1.17 -3.45	14.64 0.35 -4.43	13.42 0.31 -3.26	12.29 0.22 -3.08
SOUTH CAIRO____GT 23612	56.10 0.30 -50.65	57.48 0.24 -53.19	55.61 0.23 -51.33	53.34 0.21 -49.07	54.95 0.25 -49.92	57.51 0.06 -56.44	65.77 0.23 -61.50	75.01 0.52 -64.67	85.37 0.53 -75.03	77.74 0.50 -67.40	78.79 0.48 -68.46	79.15 0.48 -68.81	79.57 0.48 -69.24	79.47 0.48 -69.14	76.17 0.48 -65.85	76.29 0.48 -65.98	80.19 0.50 -69.86	82.51 0.54 -72.12	95.03 0.57 -84.60	90.04 1.59 -61.44	90.90 1.98 -56.39	82.97 0.58 -72.53	63.78 0.60 -53.32	60.00 0.53 -50.47
SOUTH HAMPTN____IC 23720	54.85 0.60 -49.10	53.84 0.44 -49.35	51.67 0.45 -47.17	49.54 0.39 -45.10	51.14 0.48 -45.88	61.20 0.11 -60.07	78.89 0.46 -74.38	83.01 1.17 -72.03	86.66 1.21 -75.64	83.69 1.15 -72.70	100.08 1.07 -89.16	90.08 1.07 -79.15	100.33 1.05 -89.43	89.85 1.07 -78.93	107.09 1.08 -96.17	88.99 1.05 -78.11	92.91 1.09 -81.99	100.13 1.13 -89.15	124.15 1.15 -113.14	102.88 3.18 -72.70	169.57 3.93 -133.11	99.89 1.13 -88.90	80.43 1.17 -69.40	77.72 0.98 -67.74
SOUTHOLD____IC 23719	54.93 0.68 -49.10	53.91 0.50 -49.35	51.74 0.52 -47.17	49.59 0.44 -45.10	51.20 0.55 -45.88	61.21 0.12 -60.07	78.96 0.53 -74.38	83.20 1.36 -72.03	86.86 1.40 -75.64	83.86 1.33 -72.70	100.26 1.25 -89.16	90.26 1.25 -79.15	100.49 1.22 -89.43	90.01 1.24 -78.93	107.27 1.26 -96.17	89.15 1.22 -78.11	93.08 1.26 -81.99	100.31 1.31 -89.15	124.33 1.34 -113.14	103.40 3.70 -72.70	170.22 4.59 -133.11	100.07 1.31 -88.90	80.59 1.34 -69.40	77.85 1.12 -67.74
ST LAWRENCE____ 23600	5.01 -0.14 0.00	3.95 -0.11 0.00	3.96 -0.10 0.00	3.96 -0.10 0.00	4.66 -0.12 0.00	1.00 -0.02 0.00	3.96 -0.09 0.00	9.55 -0.26 0.00	9.55 -0.26 0.00	9.55 -0.29 0.00	9.54 -0.31 0.00	9.54 -0.32 0.00	9.54 -0.31 0.00	9.54 -0.31 0.00	9.55 -0.29 0.00	9.55 -0.28 0.00	9.55 -0.28 0.00	9.56 -0.29 0.00	9.55 -0.31 0.00	26.22 -0.78 0.00	31.56 -0.98 0.00	9.56 -0.30 0.00	9.56 -0.30 0.00	8.79 -0.21 0.00

STATION 5_MISC_HYD 23604	12.69 0.18 -7.37	11.92 0.13 -7.72	11.63 0.12 -7.46	11.31 0.13 -7.14	12.18 0.15 -7.26	21.68 0.03 -20.64	44.39 0.11 -40.23	41.63 0.33 -31.48	38.16 0.32 -28.02	27.27 0.31 -17.12	24.18 0.32 -14.01	24.12 0.32 -13.94	24.46 0.32 -14.28	20.90 0.32 -10.74	19.65 0.28 -9.53	19.62 0.24 -9.55	20.28 0.25 -10.20	23.03 0.31 -12.87	22.54 0.32 -12.36	36.84 0.86 -8.97	42.51 1.14 -8.84	39.57 0.32 -29.39	39.14 0.32 -28.96	49.10 0.24 -39.86
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.77 0.17 -7.45	12.00 0.13 -7.81	11.71 0.11 -7.55	11.39 0.12 -7.22	12.27 0.15 -7.34	10.61 0.02 -9.57	16.49 0.12 -12.33	22.14 0.35 -11.97	22.94 0.33 -12.79	20.78 0.32 -10.62	20.59 0.33 -10.41	20.64 0.34 -10.44	20.72 0.33 -10.54	20.31 0.33 -10.13	19.70 0.29 -9.57	19.69 0.27 -9.59	20.37 0.27 -10.27	21.03 0.32 -10.86	22.65 0.35 -12.43	36.97 0.94 -9.03	42.12 1.24 -8.35	22.97 0.35 -12.76	20.38 0.32 -10.20	20.29 0.24 -11.05
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.60 0.13 -7.32	11.83 0.10 -7.68	11.55 0.08 -7.42	11.23 0.09 -7.09	12.10 0.10 -7.21	15.84 0.02 -14.81	29.80 0.08 -25.68	31.37 0.25 -21.30	30.12 0.24 -20.07	23.69 0.23 -13.63	22.09 0.24 -12.01	22.09 0.25 -11.99	22.29 0.24 -12.20	20.35 0.24 -10.27	19.44 0.20 -9.40	19.42 0.17 -9.42	20.06 0.17 -10.07	21.74 0.23 -11.67	22.30 0.25 -12.19	36.50 0.65 -8.86	41.83 0.84 -8.45	30.78 0.25 -20.67	29.28 0.23 -19.19	34.10 0.16 -24.94
STEEL___WIND 323596	15.33 0.37 -9.81	14.64 0.30 -10.28	14.27 0.28 -9.94	13.85 0.29 -9.50	14.78 0.33 -9.66	20.81 0.05 -19.74	38.46 0.22 -34.19	38.54 0.65 -28.07	37.32 0.60 -26.90	28.85 0.60 -18.41	26.85 0.63 -16.38	26.88 0.66 -16.36	27.13 0.64 -16.64	24.66 0.63 -14.19	23.43 0.56 -13.03	23.37 0.48 -13.06	24.23 0.49 -13.91	26.43 0.61 -15.98	27.31 0.60 -16.85	40.86 1.62 -12.24	46.23 2.05 -11.64	37.83 0.57 -27.40	35.69 0.62 -25.21	41.94 0.50 -32.44
STEBEN_REC_LFGE 323667	19.12 0.42 -13.55	18.60 0.33 -14.22	18.12 0.33 -13.74	17.53 0.34 -13.13	18.55 0.41 -13.36	20.25 0.07 -19.16	31.09 0.32 -26.73	34.64 0.84 -23.98	36.32 0.81 -25.68	31.28 0.78 -20.66	30.73 0.80 -20.08	30.84 0.84 -20.14	30.99 0.81 -20.34	30.01 0.80 -19.36	28.82 0.73 -18.25	28.79 0.68 -18.29	30.01 0.68 -19.50	31.44 0.83 -20.76	34.34 0.87 -23.62	46.47 2.32 -17.15	51.36 2.93 -15.90	36.01 0.85 -25.30	31.33 0.89 -20.59	32.53 0.70 -22.84
STONY___BROOK 24151	54.83 0.58 -49.10	53.83 0.43 -49.35	51.67 0.45 -47.17	49.53 0.38 -45.10	51.12 0.46 -45.88	61.20 0.11 -60.07	78.88 0.45 -74.38	82.95 1.11 -72.03	86.60 1.15 -75.64	83.65 1.11 -72.70	100.04 1.03 -89.16	90.04 1.03 -79.15	100.30 1.02 -89.43	89.81 1.03 -78.93	107.04 1.03 -96.17	88.96 1.02 -78.11	92.89 1.07 -81.99	100.09 1.09 -89.15	124.06 1.06 -113.14	102.62 2.92 -72.70	169.22 3.58 -133.11	99.79 1.03 -88.90	80.39 1.13 -69.40	77.70 0.96 -67.74
STURGEON_POOL_HYD 23609	53.24 0.32 -47.77	54.56 0.25 -50.26	52.71 0.24 -48.41	50.60 0.26 -46.29	52.17 0.31 -47.09	54.30 0.06 -53.23	62.26 0.23 -57.99	71.35 0.55 -60.99	81.80 0.56 -71.43	74.36 0.55 -63.98	75.45 0.55 -65.05	75.73 0.55 -65.32	75.95 0.56 -65.54	75.90 0.56 -65.50	72.72 0.56 -62.32	72.77 0.56 -62.38	76.61 0.57 -66.21	78.64 0.58 -68.21	91.09 0.59 -80.64	86.64 1.62 -58.02	87.97 1.95 -53.48	79.68 0.59 -69.23	60.75 0.61 -50.28	57.10 0.51 -47.60
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	49.73 0.33 -44.24	50.70 0.25 -46.39	49.14 0.25 -44.84	47.17 0.25 -42.87	48.68 0.30 -43.61	50.37 0.06 -49.30	57.99 0.25 -53.70	66.91 0.61 -56.48	77.20 0.63 -66.75	70.10 0.64 -59.62	71.17 0.64 -60.69	71.38 0.64 -60.88	71.41 0.64 -60.93	71.41 0.64 -60.92	68.40 0.64 -57.92	68.39 0.64 -57.92	72.08 0.64 -61.62	73.82 0.63 -63.35	85.93 0.64 -75.44	82.54 1.73 -53.81	84.45 2.11 -49.81	75.34 0.63 -64.85	57.07 0.65 -46.57	53.62 0.54 -44.08
SYNERGY___BIOGAS 323694	13.94 0.33 -8.46	13.19 0.26 -8.87	12.86 0.23 -8.57	12.50 0.26 -8.20	13.41 0.30 -8.34	21.33 0.05 -20.27	41.87 0.21 -37.62	40.42 0.59 -30.02	37.94 0.55 -27.58	28.09 0.51 -17.74	25.48 0.52 -15.11	25.43 0.51 -15.06	25.74 0.51 -15.38	22.69 0.52 -12.32	21.40 0.43 -11.13	21.35 0.36 -11.15	22.12 0.39 -11.90	24.66 0.51 -14.30	24.81 0.54 -14.41	38.90 1.43 -10.47	44.44 1.79 -10.12	38.93 0.51 -28.56	37.72 0.53 -27.33	46.03 0.43 -36.60
SYRACUSE___ENERGY_ST1 323597	11.52 0.07 -6.30	10.71 0.05 -6.61	10.48 0.04 -6.38	10.20 0.04 -6.10	11.04 0.05 -6.21	8.04 0.01 -7.02	11.76 0.04 -7.67	18.02 0.15 -8.05	19.22 0.15 -9.26	18.31 0.16 -8.32	18.47 0.18 -8.45	18.53 0.19 -8.49	18.56 0.17 -8.54	18.53 0.16 -8.53	18.11 0.15 -8.12	18.11 0.14 -8.14	18.67 0.14 -8.70	18.99 0.16 -8.98	20.56 0.17 -10.54	35.08 0.43 -7.65	40.14 0.59 -7.02	19.05 0.16 -9.03	16.65 0.16 -6.64	15.38 0.10 -6.29
SYRACUSE___ENERGY_ST2 323598	11.52 0.07 -6.30	10.71 0.05 -6.61	10.48 0.04 -6.38	10.20 0.04 -6.10	11.04 0.05 -6.21	8.04 0.01 -7.02	11.76 0.04 -7.67	18.02 0.15 -8.05	19.22 0.15 -9.26	18.31 0.16 -8.32	18.47 0.18 -8.45	18.53 0.19 -8.49	18.56 0.17 -8.54	18.53 0.16 -8.53	18.11 0.15 -8.12	18.11 0.14 -8.14	18.67 0.14 -8.70	18.99 0.16 -8.98	20.56 0.17 -10.54	35.08 0.43 -7.65	40.14 0.59 -7.02	19.05 0.16 -9.03	16.65 0.16 -6.64	15.38 0.10 -6.29
SYRACUSE___POWER 24017	11.77 0.06 -6.57	10.98 0.04 -6.89	10.74 0.04 -6.65	10.45 0.03 -6.36	11.30 0.05 -6.47	8.34 0.01 -7.32	12.07 0.04 -7.99	18.34 0.13 -8.40	19.60 0.13 -9.66	18.65 0.14 -8.68	18.82 0.16 -8.81	18.87 0.16 -8.86	18.91 0.15 -8.91	18.90 0.15 -8.90	18.44 0.13 -8.48	18.44 0.12 -8.49	19.02 0.12 -9.07	19.36 0.15 -9.36	21.00 0.16 -10.99	35.38 0.41 -7.98	40.37 0.52 -7.32	19.42 0.15 -9.42	16.92 0.14 -6.92	15.63 0.08 -6.55
TRIGEN___CC 323695	54.77 0.51 -49.10	53.79 0.38 -49.35	51.61 0.39 -47.17	49.50 0.35 -45.10	51.08 0.43 -45.88	61.18 0.09 -60.07	78.80 0.38 -74.38	82.77 0.92 -72.03	86.41 0.95 -75.64	83.50 0.96 -72.70	99.94 0.94 -89.16	89.93 0.93 -79.15	100.21 0.94 -89.43	89.71 0.94 -78.93	106.93 0.92 -96.17	88.86 0.92 -78.11	92.74 0.92 -81.99	99.90 0.91 -89.15	123.90 0.91 -113.14	102.21 2.51 -72.70	168.63 2.99 -133.11	99.67 0.92 -88.90	80.22 0.97 -69.40	77.57 0.83 -67.74
UNION___PROCESSING_DRP 323587	12.73 0.18 -7.40	11.95 0.13 -7.76	11.67 0.11 -7.50	11.35 0.12 -7.17	12.22 0.14 -7.30	22.29 0.02 -21.25	45.84 0.11 -41.69	42.63 0.32 -32.49	38.91 0.30 -28.79	27.60 0.29 -17.47	24.37 0.31 -14.21	24.31 0.32 -14.13	24.65 0.31 -14.49	20.94 0.31 -10.79	19.64 0.26 -9.55	19.62 0.23 -9.57	20.28 0.23 -10.22	23.14 0.30 -13.00	22.55 0.32 -12.38	36.83 0.84 -8.99	42.48 1.07 -8.88	40.43 0.32 -30.26	40.10 0.31 -29.93	50.58 0.23 -41.35
UPPER HUDSON___HYD 24058	70.13 0.22 -64.77	71.73 0.16 -67.51	69.84 0.15 -65.64	66.96 0.15 -62.75	68.80 0.18 -63.84	73.23 0.05 -72.17	83.09 0.21 -78.84	93.25 0.54 -82.90	103.22 0.59 -92.81	94.74 0.58 -84.33	95.76 0.60 -85.31	96.52 0.63 -86.04	97.97 0.60 -87.53	97.65 0.62 -87.18	93.71 0.58 -83.29	94.19 0.58 -83.78	98.27 0.57 -87.87	101.89 0.60 -91.44	114.62 0.61 -104.15	107.00 1.65 -78.35	105.19 1.95 -70.71	99.22 0.58 -88.78	78.74 0.54 -68.34	74.17 0.49 -64.69

UPPER RAQUET___HYD 24056	4.88 -0.27 0.00	3.85 -0.21 0.00	3.86 -0.19 0.00	3.86 -0.19 0.00	4.55 -0.22 0.00	0.98 -0.04 0.00	3.88 -0.17 0.00	9.26 -0.56 0.00	9.26 -0.56 0.00	9.25 -0.59 0.00	9.22 -0.63 0.00	9.23 -0.63 0.00	9.22 -0.63 0.00	9.22 -0.63 0.00	9.25 -0.59 0.00	9.26 -0.57 0.00	9.24 -0.59 0.00	9.28 -0.57 0.00	9.27 -0.59 0.00	25.54 -1.46 0.00	30.77 -1.76 0.00	9.30 -0.56 0.00	9.28 -0.58 0.00	8.57 -0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.84 0.31 -26.37	31.98 0.26 -27.66	31.04 0.26 -26.73	29.84 0.23 -25.55	31.05 0.28 -25.99	31.59 0.06 -30.51	39.16 0.25 -34.87	46.04 0.65 -35.58	52.36 0.67 -41.87	47.59 0.68 -37.07	47.94 0.71 -37.38	48.14 0.72 -37.56	48.35 0.69 -37.82	48.00 0.68 -37.48	46.14 0.67 -35.63	46.20 0.67 -35.71	46.97 0.65 -36.49	48.38 0.67 -37.86	54.74 0.69 -44.19	61.01 1.92 -32.10	64.38 2.34 -29.50	49.99 0.72 -39.42	40.17 0.73 -29.58	38.59 0.58 -29.02
VISCHER___FERRY HYD 24020	66.22 0.22 -60.85	67.49 0.16 -63.27	65.87 0.15 -61.67	63.17 0.16 -58.96	64.95 0.20 -59.98	68.86 0.04 -67.80	78.47 0.18 -74.25	88.31 0.42 -78.07	96.60 0.45 -86.33	89.05 0.45 -78.76	89.87 0.46 -79.56	90.66 0.47 -80.33	92.35 0.46 -82.04	91.96 0.47 -81.64	88.38 0.46 -78.08	88.93 0.45 -78.65	92.50 0.45 -82.22	96.10 0.46 -85.79	107.04 0.46 -96.72	101.93 1.27 -73.66	100.12 1.50 -66.09	92.58 0.45 -82.27	74.67 0.45 -64.36	70.33 0.41 -60.93
V_CMM_10_SYNC_DSASP 323787	5.03 -0.12 0.00	3.97 -0.09 0.00	3.97 -0.09 0.00	3.97 -0.08 0.00	4.68 -0.10 0.00	1.00 -0.01 0.00	3.98 -0.07 0.00	9.59 -0.23 0.00	9.60 -0.22 0.00	9.59 -0.25 0.00	9.58 -0.27 0.00	9.58 -0.28 0.00	9.58 -0.27 0.00	9.58 -0.27 0.00	9.59 -0.25 0.00	9.59 -0.24 0.00	9.59 -0.24 0.00	9.60 -0.25 0.00	9.59 -0.27 0.00	26.33 -0.67 0.00	31.68 -0.85 0.00	9.60 -0.26 0.00	9.60 -0.26 0.00	8.82 -0.17 0.00
V_CMP_10_SYNC_DSASP 323788	5.09 -0.06 0.00	4.01 -0.04 0.00	4.02 -0.03 0.00	4.01 -0.04 0.00	4.73 -0.05 0.00	1.02 0.00 0.00	4.04 0.00 0.00	9.78 -0.04 0.00	9.81 -0.01 0.00	9.78 -0.06 0.00	9.76 -0.09 0.00	9.76 -0.10 0.00	9.76 -0.09 0.00	9.75 -0.10 0.00	9.75 -0.09 0.00	9.74 -0.09 0.00	9.75 -0.08 0.00	9.80 -0.05 0.00	9.79 -0.07 0.00	26.95 -0.05 0.00	32.50 -0.03 0.00	9.81 -0.05 0.00	9.82 -0.04 0.00	8.99 0.00 0.00
V_F_30_NSYNC___DSASP 323816	69.57 0.26 -64.16	71.10 0.19 -66.85	69.26 0.19 -65.02	66.41 0.19 -62.16	68.24 0.22 -63.24	72.56 0.05 -71.49	82.39 0.23 -78.12	92.51 0.56 -82.13	102.19 0.60 -91.77	93.88 0.60 -83.44	94.86 0.62 -84.39	95.62 0.63 -85.13	97.11 0.61 -86.66	96.78 0.63 -86.30	92.91 0.61 -82.46	93.40 0.60 -82.97	97.39 0.59 -86.97	101.01 0.62 -90.54	113.44 0.62 -102.96	106.29 1.67 -77.61	104.52 2.02 -69.98	98.19 0.60 -87.73	78.16 0.59 -67.71	73.61 0.52 -64.10
V_F_30_SYNC_DSASP 323786	66.73 0.12 -61.46	68.21 0.09 -64.07	66.43 0.09 -62.28	63.69 0.09 -59.55	65.46 0.11 -60.58	69.52 0.02 -68.48	78.88 0.10 -74.74	88.64 0.24 -78.59	98.00 0.25 -87.93	90.01 0.27 -79.91	90.96 0.28 -80.83	91.67 0.29 -81.53	93.09 0.29 -82.95	92.76 0.29 -82.63	89.06 0.29 -78.94	89.51 0.27 -79.41	93.37 0.27 -83.28	96.79 0.28 -86.67	108.80 0.27 -98.68	101.97 0.70 -74.27	100.39 0.84 -67.01	94.22 0.26 -84.10	74.91 0.27 -64.79	70.56 0.23 -61.33
V_XM_10_SYNC_DSASP 323789	5.09 -0.06 0.00	4.01 -0.04 0.00	4.02 -0.03 0.00	4.01 -0.04 0.00	4.73 -0.05 0.00	1.02 0.00 0.00	4.04 0.00 0.00	9.78 -0.04 0.00	9.81 -0.01 0.00	9.78 -0.06 0.00	9.76 -0.09 0.00	9.76 -0.10 0.00	9.76 -0.09 0.00	9.75 -0.10 0.00	9.75 -0.09 0.00	9.74 -0.09 0.00	9.75 -0.08 0.00	9.80 -0.05 0.00	9.79 -0.07 0.00	26.95 -0.05 0.00	32.50 -0.03 0.00	9.81 -0.05 0.00	9.82 -0.04 0.00	8.99 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	50.87 0.40 -45.33	51.90 0.30 -47.55	50.28 0.30 -45.94	48.27 0.30 -43.92	49.80 0.35 -44.68	51.59 0.07 -50.51	59.35 0.30 -55.01	68.42 0.74 -57.86	79.00 0.76 -68.43	71.72 0.78 -61.11	72.83 0.78 -62.21	73.03 0.77 -62.40	73.06 0.78 -62.43	73.05 0.78 -62.43	69.96 0.78 -59.35	69.95 0.78 -59.35	73.74 0.77 -63.15	75.51 0.76 -64.91	87.96 0.76 -77.35	84.21 2.08 -55.13	86.09 2.51 -51.05	77.12 0.76 -66.50	58.34 0.78 -47.70	54.79 0.64 -45.16
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	52.12 0.44 -46.53	53.73 0.33 -49.34	51.54 0.32 -47.16	49.46 0.32 -45.09	51.02 0.38 -45.87	52.94 0.08 -51.85	60.81 0.31 -56.46	69.97 0.78 -59.38	80.92 0.81 -70.29	73.40 0.82 -62.75	74.54 0.82 -63.88	74.74 0.81 -64.08	74.75 0.82 -64.09	74.75 0.82 -64.09	71.58 0.82 -60.92	71.56 0.82 -60.92	75.46 0.80 -64.84	77.26 0.78 -66.63	90.09 0.78 -79.46	85.74 2.16 -56.58	87.52 2.57 -52.42	78.97 0.79 -68.33	59.63 0.82 -48.96	56.03 0.69 -46.34
WADING RIVER_IC_1 23522	54.76 0.50 -49.10	53.77 0.37 -49.35	51.60 0.37 -47.17	49.48 0.33 -45.10	51.06 0.41 -45.88	61.18 0.09 -60.07	78.82 0.39 -74.38	82.82 0.98 -72.03	86.48 1.02 -75.64	83.50 0.96 -72.70	99.88 0.88 -89.16	89.88 0.88 -79.15	100.14 0.87 -89.43	89.66 0.89 -78.93	106.88 0.88 -96.17	88.80 0.87 -78.11	92.73 0.91 -81.99	99.94 0.95 -89.15	123.96 0.97 -113.14	102.37 2.67 -72.70	168.92 3.28 -133.11	99.70 0.95 -88.90	80.25 1.00 -69.40	77.57 0.83 -67.74
WADING RIVER_IC_2 23547	54.76 0.50 -49.10	53.77 0.37 -49.35	51.60 0.37 -47.17	49.48 0.33 -45.10	51.06 0.41 -45.88	61.18 0.09 -60.07	78.82 0.39 -74.38	82.82 0.98 -72.03	86.48 1.02 -75.64	83.50 0.96 -72.70	99.88 0.88 -89.16	89.88 0.88 -79.15	100.14 0.87 -89.43	89.66 0.89 -78.93	106.88 0.88 -96.17	88.80 0.87 -78.11	92.73 0.91 -81.99	99.94 0.95 -89.15	123.96 0.97 -113.14	102.37 2.67 -72.70	168.92 3.28 -133.11	99.70 0.95 -88.90	80.25 1.00 -69.40	77.57 0.83 -67.74
WADING RIVER_IC_3 23601	54.76 0.50 -49.10	53.77 0.37 -49.35	51.60 0.37 -47.17	49.48 0.33 -45.10	51.06 0.41 -45.88	61.18 0.09 -60.07	78.82 0.39 -74.38	82.82 0.98 -72.03	86.48 1.02 -75.64	83.50 0.96 -72.70	99.88 0.88 -89.16	89.88 0.88 -79.15	100.14 0.87 -89.43	89.66 0.89 -78.93	106.88 0.88 -96.17	88.80 0.87 -78.11	92.73 0.91 -81.99	99.94 0.95 -89.15	123.96 0.97 -113.14	102.37 2.67 -72.70	168.92 3.28 -133.11	99.70 0.95 -88.90	80.25 1.00 -69.40	77.57 0.83 -67.74
WALDEN___HYDRO 24148	50.96 0.37 -45.45	52.14 0.28 -47.80	50.39 0.28 -46.06	48.36 0.28 -44.03	49.90 0.32 -44.80	51.72 0.07 -50.64	59.47 0.28 -55.15	68.50 0.67 -58.01	78.94 0.70 -68.43	71.69 0.70 -61.15	72.77 0.69 -62.23	72.98 0.68 -62.45	73.06 0.69 -62.53	73.06 0.70 -62.51	69.98 0.70 -59.44	69.98 0.70 -59.46	73.77 0.72 -63.22	75.58 0.71 -65.02	87.90 0.73 -77.32	84.22 1.97 -55.25	86.07 2.44 -51.10	77.03 0.72 -66.45	58.41 0.73 -47.83	54.88 0.61 -45.27
WARRENSBURG____ 23737	70.13 0.22 -64.77	71.73 0.16 -67.51	69.84 0.15 -65.64	66.96 0.15 -62.75	68.80 0.18 -63.84	73.23 0.05 -72.17	83.09 0.21 -78.84	93.25 0.54 -82.90	103.22 0.59 -92.81	94.74 0.58 -84.33	95.76 0.60 -85.31	96.52 0.63 -86.04	97.97 0.60 -87.53	97.65 0.62 -87.18	93.71 0.58 -83.29	94.19 0.58 -83.78	98.27 0.57 -87.87	101.89 0.60 -91.44	114.62 0.61 -104.15	107.00 1.65 -78.35	105.19 1.95 -70.71	99.22 0.58 -88.78	78.74 0.54 -68.34	74.17 0.49 -64.69

WATERSIDE___6 8 9 23538	52.13 0.44 -46.54	53.73 0.33 -49.34	51.53 0.32 -47.16	49.45 0.31 -45.09	51.01 0.37 -45.87	52.94 0.07 -51.86	60.82 0.32 -56.45	69.99 0.81 -59.36	80.90 0.83 -70.25	73.40 0.85 -62.72	74.54 0.84 -63.85	74.74 0.83 -64.05	74.75 0.84 -64.06	74.75 0.84 -64.06	71.58 0.84 -60.90	71.56 0.83 -60.89	75.45 0.82 -64.81	77.23 0.79 -66.60	90.05 0.78 -79.41	85.72 2.19 -56.53	87.50 2.60 -52.37	78.96 0.81 -68.29	59.63 0.82 -48.95	56.06 0.72 -46.35
WDELAWARE___HYD 323627	47.62 0.39 -42.08	48.59 0.30 -44.23	47.00 0.30 -42.65	45.15 0.32 -40.77	46.63 0.38 -41.48	47.98 0.07 -46.89	55.42 0.30 -51.08	64.27 0.73 -53.73	73.67 0.74 -63.12	67.03 0.71 -56.48	67.99 0.69 -57.45	68.23 0.70 -57.67	68.36 0.69 -57.82	68.35 0.71 -57.79	65.52 0.71 -54.97	65.56 0.72 -55.01	69.00 0.76 -58.42	70.78 0.79 -60.14	81.95 0.83 -71.26	80.41 2.27 -51.14	82.56 2.83 -47.20	71.88 0.82 -61.21	54.97 0.82 -44.30	51.60 0.67 -41.93
WEST BABYLON___IC 23714	54.86 0.61 -49.10	53.86 0.45 -49.35	51.69 0.47 -47.17	49.57 0.42 -45.10	51.17 0.51 -45.88	61.20 0.11 -60.07	78.89 0.46 -74.38	82.96 1.12 -72.03	86.59 1.14 -75.64	83.67 1.13 -72.70	100.07 1.06 -89.16	90.06 1.06 -79.15	100.32 1.04 -89.43	89.82 1.04 -78.93	107.04 1.03 -96.17	88.98 1.04 -78.11	92.89 1.07 -81.99	100.07 1.07 -89.15	124.08 1.08 -113.14	102.64 2.94 -72.70	169.22 3.58 -133.11	99.83 1.07 -88.90	80.42 1.16 -69.40	77.75 1.01 -67.74
WEST CANADA___HYD 24049	5.13 -0.02 0.00	4.04 -0.01 0.00	4.04 -0.01 0.00	4.04 -0.01 0.00	4.76 -0.01 0.00	1.01 0.00 0.00	4.03 -0.01 0.00	9.80 -0.02 0.00	9.80 -0.02 0.00	9.82 -0.02 0.00	9.84 -0.01 0.00	9.85 -0.01 0.00	9.84 -0.01 0.00	9.84 -0.01 0.00	9.83 -0.01 0.00	9.82 -0.01 0.00	9.82 -0.01 0.00	9.84 -0.01 0.00	9.86 0.00 0.00	27.00 0.00 0.00	32.53 0.00 0.00	9.86 0.00 0.00	9.86 0.00 0.00	8.99 -0.01 0.00
WESTERN_NY_WIND 24143	14.04 0.33 -8.56	13.30 0.26 -8.98	12.96 0.23 -8.68	12.60 0.26 -8.29	13.51 0.29 -8.44	21.24 0.05 -20.17	41.48 0.20 -37.24	40.18 0.58 -29.78	37.81 0.53 -27.46	28.10 0.49 -17.77	25.55 0.51 -15.19	25.51 0.50 -15.15	25.81 0.50 -15.46	22.82 0.51 -12.46	21.54 0.42 -11.28	21.49 0.35 -11.31	22.27 0.38 -12.06	24.77 0.50 -14.42	24.99 0.53 -14.60	38.98 1.38 -10.61	44.49 1.72 -10.24	38.75 0.49 -28.40	37.47 0.52 -27.09	45.57 0.42 -36.15
WESTOVER___LESR 323668	25.56 0.25 -20.17	25.43 0.19 -21.18	24.68 0.19 -20.44	23.78 0.19 -19.54	24.88 0.23 -19.88	25.37 0.04 -24.31	33.36 0.18 -29.14	39.16 0.47 -28.87	42.39 0.45 -32.12	37.96 0.46 -27.66	38.00 0.48 -27.67	38.12 0.49 -27.77	38.25 0.47 -27.93	37.75 0.46 -27.44	36.30 0.44 -26.02	36.31 0.42 -26.06	38.38 0.43 -28.12	39.63 0.48 -29.30	44.52 0.49 -34.17	52.99 1.32 -24.67	56.97 1.66 -22.78	42.17 0.49 -31.82	34.57 0.50 -24.21	33.96 0.39 -24.57
WETHRSFD_WT_PWR 323626	16.77 0.31 -11.30	16.17 0.26 -11.85	15.75 0.25 -11.45	15.26 0.26 -10.95	16.21 0.30 -11.14	21.02 0.05 -19.96	36.59 0.21 -32.34	37.49 0.55 -27.13	37.61 0.50 -27.29	30.03 0.51 -19.69	28.52 0.52 -18.15	28.58 0.56 -18.16	28.79 0.52 -18.42	26.81 0.50 -16.46	25.57 0.43 -15.30	25.52 0.36 -15.33	26.48 0.37 -16.28	28.42 0.48 -18.09	30.09 0.51 -19.72	42.75 1.43 -14.32	47.89 1.89 -13.47	37.57 0.53 -27.19	34.43 0.57 -24.01	38.98 0.45 -29.53
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	50.89 0.38 -45.37	51.93 0.28 -47.59	50.31 0.28 -45.98	48.29 0.28 -43.96	49.82 0.33 -44.72	51.63 0.07 -50.55	59.38 0.28 -55.06	68.42 0.69 -57.91	79.01 0.71 -68.49	71.72 0.73 -61.16	72.83 0.73 -62.26	73.03 0.72 -62.46	73.06 0.73 -62.48	73.06 0.73 -62.48	69.96 0.73 -59.40	69.94 0.72 -59.40	73.75 0.72 -63.20	75.52 0.71 -64.96	87.98 0.71 -77.41	84.09 1.92 -55.18	85.93 2.31 -51.09	77.13 0.71 -66.56	58.33 0.73 -47.74	54.79 0.60 -45.20
YORK___WARBASSE 23770	52.13 0.44 -46.54	53.71 0.31 -49.34	51.52 0.30 -47.16	49.43 0.29 -45.09	50.99 0.34 -45.87	52.94 0.07 -51.86	60.94 0.35 -56.54	70.25 0.87 -59.56	81.32 0.89 -70.61	73.71 0.90 -62.97	74.87 0.91 -64.12	75.07 0.90 -64.32	75.07 0.90 -64.33	75.07 0.90 -64.33	71.87 0.90 -61.12	71.84 0.89 -61.11	75.80 0.88 -65.09	77.60 0.85 -66.90	90.54 0.84 -79.84	86.34 2.38 -56.96	88.18 2.83 -52.82	79.36 0.88 -68.62	59.76 0.89 -49.02	56.14 0.78 -46.37