

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/19/2022

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	70.20	63.34	62.65	62.21	63.29	68.12	83.19	91.18	100.33	91.20	89.82	93.79	85.28	80.87	79.24	78.23	80.15	88.32	90.36	98.18	99.13	93.61	77.06	71.95
24138	1.06	1.04	0.83	1.10	1.35	1.45	2.13	2.05	2.07	2.10	1.94	1.43	1.28	1.41	1.01	0.80	0.69	0.76	1.30	1.36	1.61	0.97	0.20	0.02
	-56.39	-49.99	-52.03	-48.11	-45.49	-49.25	-55.94	-64.08	-73.26	-64.08	-65.02	-75.11	-68.71	-63.09	-67.07	-68.58	-71.68	-78.82	-74.95	-81.42	-80.18	-80.99	-74.42	-71.68
74TH STREET_GT_1	70.21	63.35	62.65	62.22	63.30	68.12	83.17	91.16	100.31	91.18	89.81	93.78	85.27	80.86	79.23	78.22	80.15	88.32	90.36	98.19	99.14	93.62	77.07	71.96
24260	1.06	1.04	0.83	1.10	1.35	1.45	2.11	2.03	2.05	2.08	1.92	1.41	1.27	1.39	0.98	0.78	0.68	0.75	1.28	1.36	1.61	0.97	0.20	0.02
	-56.39	-49.99	-52.04	-48.12	-45.49	-49.26	-55.95	-64.09	-73.27	-64.09	-65.03	-75.12	-68.71	-63.10	-67.08	-68.59	-71.68	-78.83	-74.96	-81.43	-80.19	-80.99	-74.43	-71.69
74TH STREET_GT_2	70.21	63.35	62.65	62.22	63.30	68.12	83.17	91.16	100.31	91.18	89.81	93.78	85.27	80.86	79.23	78.22	80.15	88.32	90.36	98.19	99.14	93.62	77.07	71.96
24261	1.06	1.04	0.83	1.10	1.35	1.45	2.11	2.03	2.05	2.08	1.92	1.41	1.27	1.39	0.98	0.78	0.68	0.75	1.28	1.36	1.61	0.97	0.20	0.02
	-56.39	-49.99	-52.04	-48.12	-45.49	-49.26	-55.95	-64.09	-73.27	-64.09	-65.03	-75.12	-68.71	-63.10	-67.08	-68.59	-71.68	-78.83	-74.96	-81.43	-80.19	-80.99	-74.43	-71.69
ADK HUDSON___FALLS	86.93	79.84	80.09	78.43	78.87	85.47	103.27	114.19	126.88	114.41	113.37	121.31	110.41	103.81	102.58	100.85	106.60	117.47	117.77	128.04	128.42	123.40	104.69	98.64
24011	0.61	0.49	0.43	0.48	0.71	0.84	1.38	1.20	1.35	1.45	1.28	0.98	0.83	0.85	0.49	0.40	0.36	0.46	0.71	0.80	0.95	0.59	0.11	0.01
	-73.56	-67.03	-69.87	-64.96	-61.70	-67.21	-76.77	-87.95	-100.54	-87.95	-89.23	-103.08	-94.29	-86.58	-90.92	-91.60	-98.45	-108.27	-102.96	-111.84	-110.14	-111.14	-102.14	-98.37
ADK RESOURCE___RCVRY	87.05	79.95	80.19	78.53	78.98	85.61	103.47	114.37	127.11	114.65	113.60	121.48	110.54	103.94	102.72	100.97	106.73	117.61	117.93	128.20	128.60	123.55	104.80	98.73
23798	0.65	0.53	0.46	0.51	0.76	0.91	1.51	1.30	1.47	1.60	1.42	1.05	0.87	0.90	0.54	0.42	0.39	0.50	0.76	0.85	1.02	0.64	0.12	0.01
	-73.65	-67.10	-69.94	-65.02	-61.77	-67.28	-76.84	-88.03	-100.64	-88.03	-89.32	-103.18	-94.38	-86.67	-91.02	-91.70	-98.55	-108.38	-103.06	-111.95	-110.25	-111.25	-102.24	-98.46
ADK S GLENS___FALLS	86.93	79.84	80.09	78.43	78.87	85.47	103.27	114.19	126.88	114.41	113.37	121.31	110.41	103.81	102.58	100.85	106.60	117.47	117.77	128.04	128.42	123.40	104.69	98.64
24028	0.61	0.49	0.43	0.48	0.71	0.84	1.38	1.20	1.35	1.45	1.28	0.98	0.83	0.85	0.49	0.40	0.36	0.46	0.71	0.80	0.95	0.59	0.11	0.01
	-73.56	-67.03	-69.87	-64.96	-61.70	-67.21	-76.77	-87.95	-100.54	-87.95	-89.23	-103.08	-94.29	-86.58	-90.92	-91.60	-98.45	-108.27	-102.96	-111.84	-110.14	-111.14	-102.14	-98.37
ADK_NYS___DAM	84.47	77.82	77.97	76.55	77.02	83.49	100.88	111.60	123.85	111.68	110.60	118.20	107.61	101.24	99.80	97.93	103.74	114.30	114.74	124.74	125.16	120.24	101.87	95.93
23527	0.50	0.44	0.36	0.47	0.61	0.73	1.10	1.03	1.07	1.13	0.96	0.71	0.61	0.66	0.42	0.34	0.31	0.38	0.62	0.69	0.83	0.49	0.10	0.01
	-71.22	-65.06	-67.82	-63.08	-59.95	-65.34	-74.66	-85.53	-97.78	-85.53	-86.78	-100.25	-91.70	-84.21	-88.21	-88.74	-95.64	-105.18	-100.01	-108.64	-106.99	-108.09	-99.33	-95.67
AIR_PRODUCTS___DRP	81.59	74.94	74.94	73.71	74.26	80.36	97.18	107.40	119.08	107.45	106.37	113.33	103.17	97.16	95.84	94.14	99.23	109.32	109.98	119.56	120.03	114.99	97.08	91.32
24190	0.51	0.48	0.39	0.52	0.64	0.70	1.01	0.95	1.02	1.03	0.92	0.67	0.60	0.64	0.44	0.34	0.30	0.36	0.56	0.63	0.74	0.45	0.10	0.01
	-68.32	-62.14	-64.77	-60.19	-57.16	-62.24	-71.06	-81.41	-93.07	-81.41	-82.60	-95.41	-87.28	-80.15	-84.24	-84.95	-91.14	-100.22	-95.31	-103.53	-101.95	-102.88	-94.54	-91.05
ALBANY___1	81.59	74.94	74.94	73.71	74.26	80.36	97.18	107.40	119.08	107.45	106.37	113.33	103.17	97.16	95.84	94.14	99.23	109.32	109.98	119.56	120.03	114.99	97.08	91.32
23571	0.51	0.48	0.39	0.52	0.64	0.70	1.01	0.95	1.02	1.03	0.92	0.67	0.60	0.64	0.44	0.34	0.30	0.36	0.56	0.63	0.74	0.45	0.10	0.01
	-68.32	-62.14	-64.77	-60.19	-57.16	-62.24	-71.06	-81.41	-93.07	-81.41	-82.60	-95.41	-87.28	-80.15	-84.24	-84.95	-91.14	-100.22	-95.31	-103.53	-101.95	-102.88	-94.54	-91.05
ALBANY___2	81.59	74.94	74.94	73.71	74.26	80.36	97.18	107.40	119.08	107.45	106.37	113.33	103.17	97.16	95.84	94.14	99.23	109.32	109.98	119.56	120.03	114.99	97.08	91.32
23572	0.51	0.48	0.39	0.52	0.64	0.70	1.01	0.95	1.02	1.03	0.92	0.67	0.60	0.64	0.44	0.34	0.30	0.36	0.56	0.63	0.74	0.45	0.10	0.01
	-68.32	-62.14	-64.77	-60.19	-57.16	-62.24	-71.06	-81.41	-93.07	-81.41	-82.60	-95.41	-87.28	-80.15	-84.24	-84.95	-91.14	-100.22	-95.31	-103.53	-101.95	-102.88	-94.54	-91.05
ALBANY___3	81.59	74.94	74.94	73.71	74.26	80.36	97.18	107.40	119.08	107.45	106.37	113.33	103.17	97.16	95.84	94.14	99.23	109.32	109.98	119.56	120.03	114.99	97.08	91.32
23573	0.51	0.48	0.39	0.52	0.64	0.70	1.01	0.95	1.02	1.03	0.92	0.67	0.60	0.64	0.44	0.34	0.30	0.36	0.56	0.63	0.74	0.45	0.10	0.01
	-68.32	-62.14	-64.77	-60.19	-57.16	-62.24	-71.06	-81.41	-93.07	-81.41	-82.60	-95.41	-87.28	-80.15	-84.24	-84.95	-91.14	-100.22	-95.31	-103.53	-101.95	-102.88	-94.54	-91.05
ALBANY___4	81.59	74.94	74.94	73.71	74.26	80.36	97.18	107.40	119.08	107.45	106.37	113.33	103.17	97.16	95.84	94.14	99.23	109.32	109.98	119.56	120.03	114.99	97.08	91.32
23574	0.51	0.48	0.39	0.52	0.64	0.70	1.01	0.95	1.02	1.03	0.92	0.67	0.60	0.64	0.44	0.34	0.30	0.36	0.56	0.63	0.74	0.45	0.10	0.01
	-68.32	-62.14	-64.77	-60.19	-57.16	-62.24	-71.06	-81.41	-93.07	-81.41	-82.60	-95.41	-87.28	-80.15	-84.24	-84.95	-91.14	-100.22	-95.31	-103.53	-101.95	-102.88	-94.54	-91.05

ALBANY___LFGF 323615	83.11 0.56 -69.79	76.44 0.53 -63.59	76.50 0.43 -66.28	75.19 0.57 -61.62	75.70 0.71 -58.53	81.98 0.80 -63.76	99.09 1.16 -72.82	109.54 1.08 -83.42	121.56 1.20 -95.37	109.66 1.23 -83.42	108.60 1.10 -84.64	115.83 0.81 -97.77	105.45 0.72 -89.44	99.27 0.77 -82.13	98.17 0.51 -86.49	96.41 0.40 -87.16	101.78 0.37 -93.63	112.11 0.42 -102.96	112.68 0.66 -97.91	122.49 0.74 -106.35	122.93 0.87 -104.74	117.62 0.54 -105.42	99.43 0.11 -96.88	93.57 0.01 -93.31
ALCOA_RYNLDS___DRP 24188	12.54 -0.22 0.00	12.07 -0.25 0.00	9.60 -0.19 0.00	12.70 -0.30 0.00	16.13 -0.33 0.00	16.85 -0.57 0.00	24.24 -0.88 0.00	24.26 -0.78 0.00	24.26 -0.73 0.00	24.27 -0.75 0.00	22.27 -0.59 0.00	16.93 -0.31 0.00	15.15 -0.14 0.00	16.13 -0.25 0.00	11.05 -0.11 0.00	8.74 -0.11 0.00	7.66 -0.12 0.00	8.60 -0.13 0.00	13.91 -0.20 0.00	15.17 -0.23 0.00	16.88 -0.45 0.00	11.46 -0.20 0.00	2.39 -0.05 0.00	0.25 0.00 0.00
ALCOA___DSASP 323711	12.54 -0.22 0.00	12.07 -0.25 0.00	9.60 -0.19 0.00	12.70 -0.30 0.00	16.13 -0.33 0.00	16.85 -0.57 0.00	24.24 -0.88 0.00	24.26 -0.78 0.00	24.26 -0.73 0.00	24.27 -0.75 0.00	22.27 -0.59 0.00	16.93 -0.31 0.00	15.15 -0.14 0.00	16.13 -0.25 0.00	11.05 -0.11 0.00	8.74 -0.11 0.00	7.66 -0.12 0.00	8.60 -0.13 0.00	13.91 -0.20 0.00	15.17 -0.23 0.00	16.88 -0.45 0.00	11.46 -0.20 0.00	2.39 -0.05 0.00	0.25 0.00 0.00
ALLEGHENY___COGEN 23514	27.73 1.63 -13.35	25.91 1.63 -11.96	23.57 1.32 -12.46	26.35 1.81 -11.55	29.52 2.12 -10.94	32.03 2.74 -11.87	42.81 4.19 -13.50	44.14 3.63 -15.47	45.72 3.05 -17.69	43.29 2.80 -15.47	40.66 2.10 -15.70	36.67 1.29 -18.13	32.84 0.96 -16.59	32.80 1.19 -15.23	28.03 0.73 -16.14	25.88 0.63 -16.40	25.77 0.65 -17.34	28.59 0.79 -19.07	33.60 1.35 -18.13	36.73 1.63 -19.70	38.86 2.13 -19.40	32.47 1.26 -19.55	20.71 0.31 -17.97	17.59 0.03 -17.30
ALTONA_WT_PWR 323606	12.41 -0.34 0.00	11.88 -0.44 0.00	9.38 -0.40 0.00	12.36 -0.64 0.00	15.80 -0.66 0.00	16.55 -0.87 0.00	23.81 -1.31 0.00	23.84 -1.20 0.00	24.14 -0.85 0.00	24.17 -0.85 0.00	22.31 -0.55 0.00	17.00 -0.24 0.00	15.03 -0.26 0.00	15.98 -0.39 0.00	10.90 -0.27 0.00	8.52 -0.33 0.00	7.41 -0.37 0.00	8.30 -0.44 0.00	13.43 -0.68 0.00	14.60 -0.80 0.00	16.31 -1.02 0.00	11.02 -0.64 0.00	2.28 -0.15 0.00	0.24 -0.02 0.00
AMERICAN_REF_FUEL 24010	23.07 0.47 -9.84	21.67 0.53 -8.82	19.41 0.43 -9.19	21.99 0.48 -8.52	24.82 0.30 -8.07	27.01 0.84 -8.76	36.46 1.38 -9.96	36.98 0.53 -11.41	38.03 0.00 -13.04	36.48 0.05 -11.41	34.30 -0.14 -11.58	30.25 -0.36 -13.37	27.08 -0.44 -12.23	27.26 -0.34 -11.23	22.76 -0.31 -11.91	20.75 -0.20 -12.10	20.48 -0.10 -12.79	22.71 -0.10 -14.07	27.36 -0.13 -13.38	29.83 0.16 -14.53	31.80 0.06 -14.31	26.08 0.00 -14.42	15.76 0.07 -13.25	13.03 0.01 -12.76
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.00 0.91 -11.34	23.45 0.97 -10.16	21.16 0.79 -10.58	23.78 0.98 -9.81	26.65 0.90 -9.29	28.91 1.41 -10.08	38.72 2.13 -11.47	39.51 1.33 -13.14	40.74 0.73 -15.02	38.71 0.55 -13.14	36.47 0.28 -13.33	32.47 -0.17 -15.40	29.06 -0.32 -14.09	29.06 -0.25 -12.94	24.62 -0.26 -13.71	22.58 -0.19 -13.93	22.41 -0.11 -14.73	24.81 -0.12 -16.20	29.37 -0.14 -15.40	32.06 -0.08 -16.73	34.03 0.22 -16.48	28.35 0.08 -16.61	17.77 0.08 -15.26	14.96 0.01 -14.70
ARTHUR_KILL_GT_1 23520	62.91 0.91 -49.25	63.20 0.89 -49.99	62.54 0.71 -52.04	62.06 0.95 -48.12	63.08 1.13 -45.49	67.83 1.15 -49.26	82.56 1.51 -55.94	88.45 1.50 -61.90	85.46 1.50 -58.97	88.42 1.53 -61.88	86.62 1.44 -62.32	84.77 1.03 -66.49	84.08 0.95 -67.84	80.51 1.05 -63.09	79.00 0.77 -67.07	77.37 0.61 -67.92	76.23 0.51 -67.93	81.54 0.58 -72.23	81.56 1.04 -66.41	86.02 1.09 -69.52	90.61 1.30 -71.98	90.71 0.76 -78.29	77.04 0.17 -74.43	71.96 0.02 -71.69
ARTHUR_KILL_2 23512	62.88 0.88 -49.25	63.16 0.85 -49.99	62.51 0.68 -52.04	62.04 0.92 -48.12	63.03 1.09 -45.49	67.80 1.12 -49.26	82.49 1.43 -55.94	88.37 1.43 -61.90	85.38 1.42 -58.97	88.37 1.48 -61.88	86.57 1.39 -62.32	84.73 1.00 -66.49	84.05 0.92 -67.84	80.48 1.02 -63.09	78.98 0.75 -67.07	77.36 0.59 -67.92	76.21 0.50 -67.93	81.52 0.56 -72.23	81.52 1.00 -66.41	85.97 1.05 -69.52	90.56 1.25 -71.98	90.66 0.71 -78.29	77.03 0.16 -74.43	71.96 0.02 -71.69
ARTHUR_KILL_3 23513	62.92 0.92 -49.25	63.24 0.92 -49.99	62.55 0.73 -52.03	62.09 0.98 -48.11	63.16 1.22 -45.49	68.04 1.36 -49.26	83.04 1.98 -55.94	88.73 1.78 -61.91	85.74 1.77 -58.97	88.70 1.80 -61.88	86.87 1.69 -62.32	84.96 1.22 -66.49	84.25 1.12 -67.84	80.70 1.23 -63.10	79.11 0.87 -67.07	77.46 0.69 -67.92	76.32 0.60 -67.93	81.63 0.66 -72.23	81.65 1.13 -66.41	86.10 1.17 -69.53	90.72 1.40 -71.99	90.79 0.84 -78.29	77.04 0.18 -74.43	71.95 0.02 -71.68
ARTHUR_KILL_COGEN 323718	62.91 0.91 -49.25	63.20 0.89 -49.99	62.54 0.71 -52.04	62.06 0.95 -48.12	63.08 1.13 -45.49	67.83 1.15 -49.26	82.56 1.51 -55.94	88.45 1.50 -61.90	85.46 1.50 -58.97	88.42 1.53 -61.88	86.62 1.44 -62.32	84.77 1.03 -66.49	84.08 0.95 -67.84	80.51 1.05 -63.09	79.00 0.77 -67.07	77.37 0.61 -67.92	76.23 0.51 -67.93	81.54 0.58 -72.23	81.56 1.04 -66.41	86.02 1.09 -69.52	90.61 1.30 -71.98	90.71 0.76 -78.29	77.04 0.17 -74.43	71.96 0.02 -71.69
ASHOKAN____ 23654	72.19 0.66 -58.77	65.43 0.64 -52.47	64.93 0.51 -54.63	64.29 0.70 -50.59	65.22 0.87 -47.89	70.26 0.91 -51.94	85.47 1.28 -59.07	93.94 1.23 -67.67	103.58 1.22 -77.36	93.74 1.05 -67.67	92.34 0.82 -68.66	97.16 0.60 -79.31	88.39 0.55 -72.55	83.47 0.48 -66.62	82.28 0.32 -70.79	81.19 0.25 -72.10	83.97 0.26 -75.92	92.57 0.34 -83.49	94.12 0.62 -79.39	102.37 0.72 -86.24	103.15 0.88 -84.93	97.71 0.54 -85.52	81.14 0.11 -78.59	75.95 0.01 -75.69
ASTORIA_EAST_ENERGY_CC1 323581	70.02 0.88 -56.39	63.18 0.87 -49.99	62.52 0.70 -52.03	62.08 0.96 -48.12	63.08 1.13 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.80 1.55 -73.26	90.70 1.60 -64.08	89.39 1.51 -65.02	93.42 1.07 -75.11	85.01 1.01 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.64 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.88 1.06 -81.42	98.78 1.26 -80.18	93.39 0.75 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_EAST_ENERGY_CC2 323582	70.02 0.88 -56.39	63.18 0.87 -49.99	62.52 0.70 -52.03	62.08 0.96 -48.12	63.08 1.13 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.80 1.55 -73.26	90.70 1.60 -64.08	89.39 1.51 -65.02	93.42 1.07 -75.11	85.01 1.01 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.64 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.88 1.06 -81.42	98.78 1.26 -80.18	93.39 0.75 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_GT2_I 24094	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68

ASTORIA_GT2_2 24095	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_GT2_3 24096	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_GT2_4 24097	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_GT3_1 24098	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_GT3_2 24099	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_GT3_3 24100	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_GT3_4 24101	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_GT4_1 24102	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_GT4_2 24103	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_GT4_3 24104	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_GT4_4 24105	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA_GT_1 23523	70.05 0.91 -56.39	63.20 0.90 -49.99	62.54 0.72 -52.03	62.09 0.98 -48.12	63.12 1.17 -45.49	67.86 1.19 -49.25	82.74 1.68 -55.94	90.75 1.63 -64.08	99.85 1.60 -73.26	90.75 1.65 -64.08	89.44 1.56 -65.02	93.48 1.12 -75.11	85.04 1.04 -68.71	80.61 1.15 -63.09	79.06 0.83 -67.07	78.08 0.65 -68.58	80.02 0.56 -71.68	88.18 0.62 -78.82	90.14 1.07 -74.95	97.93 1.11 -81.42	98.83 1.32 -80.18	93.42 0.77 -80.99	77.03 0.17 -74.42	71.95 0.02 -71.68
ASTORIA_GT_10 24110	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.97 1.29 -49.26	82.90 1.83 -55.95	90.91 1.78 -64.09	100.01 1.75 -73.27	90.91 1.80 -64.09	89.58 1.69 -65.03	93.59 1.22 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.02 1.19 -81.43	98.95 1.42 -80.19	93.49 0.84 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
ASTORIA_GT_11 24225	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.97 1.29 -49.26	82.90 1.83 -55.95	90.91 1.78 -64.09	100.01 1.75 -73.27	90.91 1.80 -64.09	89.58 1.69 -65.03	93.59 1.22 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.02 1.19 -81.43	98.95 1.42 -80.19	93.49 0.84 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
ASTORIA_GT_12 24226	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.97 1.29 -49.26	82.90 1.83 -55.95	90.91 1.78 -64.09	100.01 1.75 -73.27	90.91 1.80 -64.09	89.58 1.69 -65.03	93.59 1.22 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.02 1.19 -81.43	98.95 1.42 -80.19	93.49 0.84 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69

ASTORIA_GT_13 24227	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.97 1.29 -49.26	82.90 1.83 -55.95	90.91 1.78 -64.09	100.01 1.75 -73.27	90.91 1.80 -64.09	89.58 1.69 -65.03	93.59 1.22 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.02 1.19 -81.43	98.95 1.42 -80.19	93.49 0.84 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
ASTORIA_GT_5 24106	70.05 0.91 -56.39	63.20 0.90 -49.99	62.54 0.72 -52.03	62.09 0.98 -48.12	63.12 1.17 -45.49	67.86 1.19 -49.25	82.74 1.68 -55.94	90.75 1.63 -64.08	99.85 1.60 -73.26	90.75 1.65 -64.08	89.44 1.56 -65.02	93.48 1.12 -75.11	85.04 1.04 -68.71	80.61 1.15 -63.09	79.06 0.83 -67.07	78.08 0.65 -68.58	80.02 0.56 -71.68	88.18 0.62 -78.82	90.14 1.07 -74.95	97.93 1.11 -81.42	98.83 1.32 -80.18	93.42 0.77 -80.99	77.03 0.17 -74.42	71.95 0.02 -71.68
ASTORIA_GT_7 24107	70.05 0.91 -56.39	63.20 0.90 -49.99	62.54 0.72 -52.03	62.09 0.98 -48.12	63.12 1.17 -45.49	67.86 1.19 -49.25	82.74 1.68 -55.94	90.75 1.63 -64.08	99.85 1.60 -73.26	90.75 1.65 -64.08	89.44 1.56 -65.02	93.48 1.12 -75.11	85.04 1.04 -68.71	80.61 1.15 -63.09	79.06 0.83 -67.07	78.08 0.65 -68.58	80.02 0.56 -71.68	88.18 0.62 -78.82	90.14 1.07 -74.95	97.93 1.11 -81.42	98.83 1.32 -80.18	93.42 0.77 -80.99	77.03 0.17 -74.42	71.95 0.02 -71.68
ASTORIA_GT_8 24108	70.05 0.91 -56.39	63.20 0.90 -49.99	62.54 0.72 -52.03	62.09 0.98 -48.12	63.12 1.17 -45.49	67.86 1.19 -49.25	82.74 1.68 -55.94	90.75 1.63 -64.08	99.85 1.60 -73.26	90.75 1.65 -64.08	89.44 1.56 -65.02	93.48 1.12 -75.11	85.04 1.04 -68.71	80.61 1.15 -63.09	79.06 0.83 -67.07	78.08 0.65 -68.58	80.02 0.56 -71.68	88.18 0.62 -78.82	90.14 1.07 -74.95	97.93 1.11 -81.42	98.83 1.32 -80.18	93.42 0.77 -80.99	77.03 0.17 -74.42	71.95 0.02 -71.68
ASTORIA___2 24149	70.03 0.89 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.08 0.96 -48.12	63.10 1.15 -45.49	67.82 1.15 -49.25	82.69 1.63 -55.94	90.70 1.58 -64.08	99.83 1.58 -73.26	90.72 1.63 -64.08	89.39 1.51 -65.02	93.44 1.09 -75.11	85.02 1.02 -68.71	80.58 1.11 -63.09	79.04 0.80 -67.07	78.07 0.65 -68.58	80.01 0.54 -71.68	88.16 0.60 -78.82	90.11 1.04 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.40 0.76 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ASTORIA___3 23516	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.97 1.29 -49.26	82.90 1.83 -55.95	90.91 1.78 -64.09	100.01 1.75 -73.27	90.91 1.80 -64.09	89.58 1.69 -65.03	93.57 1.21 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.21 1.14 -74.96	98.02 1.19 -81.43	98.93 1.40 -80.19	93.49 0.84 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
ASTORIA___4 23517	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.97 1.29 -49.26	82.90 1.83 -55.95	90.91 1.78 -64.09	100.01 1.75 -73.27	90.91 1.80 -64.09	89.58 1.69 -65.03	93.57 1.21 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.21 1.14 -74.96	98.02 1.19 -81.43	98.93 1.40 -80.19	93.49 0.84 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
ASTORIA___5 23518	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.97 1.29 -49.26	82.90 1.83 -55.95	90.91 1.78 -64.09	100.01 1.75 -73.27	90.91 1.80 -64.09	89.58 1.69 -65.03	93.59 1.22 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.02 1.19 -81.43	98.95 1.42 -80.19	93.49 0.84 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
AST_ENERGY_2_CC3 323677	70.14 1.00 -56.39	63.30 0.99 -49.99	62.61 0.79 -52.03	62.16 1.05 -48.11	63.23 1.28 -45.49	68.00 1.32 -49.26	82.97 1.91 -55.94	90.93 1.80 -64.09	100.06 1.80 -73.27	90.96 1.85 -64.09	89.60 1.72 -65.03	93.62 1.26 -75.11	85.13 1.13 -68.71	80.71 1.24 -63.10	79.12 0.88 -67.07	78.13 0.70 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.03 1.20 -81.43	98.96 1.44 -80.19	93.50 0.85 -80.99	77.05 0.18 -74.43	71.95 0.02 -71.68
AST_ENERGY_2_CC4 323678	70.14 1.00 -56.39	63.30 0.99 -49.99	62.61 0.79 -52.03	62.16 1.05 -48.11	63.23 1.28 -45.49	68.00 1.32 -49.26	82.97 1.91 -55.94	90.93 1.80 -64.09	100.06 1.80 -73.27	90.96 1.85 -64.09	89.60 1.72 -65.03	93.62 1.26 -75.11	85.13 1.13 -68.71	80.71 1.24 -63.10	79.12 0.88 -67.07	78.13 0.70 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.03 1.20 -81.43	98.96 1.44 -80.19	93.50 0.85 -80.99	77.05 0.18 -74.43	71.95 0.02 -71.68
ATHENS_STG_1 23668	73.59 0.42 -60.42	66.66 0.42 -53.92	66.26 0.33 -56.14	65.43 0.44 -51.99	66.19 0.53 -49.21	71.39 0.61 -53.36	86.66 0.85 -60.69	95.37 0.80 -69.53	105.30 0.82 -79.49	95.37 0.82 -69.53	94.16 0.75 -70.55	99.29 0.55 -81.49	90.31 0.47 -74.55	85.35 0.52 -68.45	84.10 0.37 -72.57	83.07 0.29 -73.93	85.86 0.26 -77.81	94.59 0.28 -85.57	95.95 0.46 -81.37	104.30 0.51 -88.39	104.97 0.59 -87.05	99.91 0.38 -87.87	83.27 0.08 -80.75	78.03 0.01 -77.77
ATHENS_STG_2 23670	73.59 0.42 -60.42	66.66 0.42 -53.92	66.26 0.33 -56.14	65.43 0.44 -51.99	66.19 0.53 -49.21	71.39 0.61 -53.36	86.66 0.85 -60.69	95.37 0.80 -69.53	105.30 0.82 -79.49	95.37 0.82 -69.53	94.16 0.75 -70.55	99.29 0.55 -81.49	90.31 0.47 -74.55	85.35 0.52 -68.45	84.10 0.37 -72.57	83.07 0.29 -73.93	85.86 0.26 -77.81	94.59 0.28 -85.57	95.95 0.46 -81.37	104.30 0.51 -88.39	104.97 0.59 -87.05	99.91 0.38 -87.87	83.27 0.08 -80.75	78.03 0.01 -77.77
ATHENS_STG_3 23677	73.59 0.42 -60.42	66.66 0.42 -53.92	66.26 0.33 -56.14	65.43 0.44 -51.99	66.19 0.53 -49.21	71.39 0.61 -53.36	86.66 0.85 -60.69	95.37 0.80 -69.53	105.30 0.82 -79.49	95.37 0.82 -69.53	94.16 0.75 -70.55	99.29 0.55 -81.49	90.31 0.47 -74.55	85.35 0.52 -68.45	84.10 0.37 -72.57	83.07 0.29 -73.93	85.86 0.26 -77.81	94.59 0.28 -85.57	95.95 0.46 -81.37	104.30 0.51 -88.39	104.97 0.59 -87.05	99.91 0.38 -87.87	83.27 0.08 -80.75	78.03 0.01 -77.77
AUBURN___LFGE 323710	21.19 0.45 -7.99	19.92 0.44 -7.16	17.59 0.34 -7.46	20.38 0.47 -6.91	23.59 0.59 -6.55	25.35 0.82 -7.11	34.51 1.31 -8.08	35.83 1.53 -9.26	37.00 1.42 -10.59	35.80 1.53 -9.26	33.44 1.19 -9.40	28.84 0.74 -10.85	25.85 0.63 -9.93	26.11 0.62 -9.12	21.61 0.44 -10.01	19.32 0.30 -10.18	18.82 0.27 -10.76	20.88 0.31 -11.83	25.88 0.52 -11.25	28.18 0.55 -12.22	30.09 0.73 -12.04	23.79 0.43 -11.70	13.29 0.10 -10.75	10.62 0.01 -10.36
BABYLON_RES_REC 323704	70.48 1.33 -56.40	63.66 1.34 -50.00	62.83 1.00 -52.04	62.41 1.29 -48.12	63.62 1.66 -45.50	68.95 1.97 -49.56	83.61 2.54 -55.95	91.07 1.93 -64.10	100.07 1.80 -73.28	90.94 1.83 -64.10	89.59 1.69 -65.04	93.65 1.28 -75.13	85.04 1.02 -68.73	80.68 1.19 -63.11	79.17 0.92 -67.09	78.24 0.79 -68.60	80.15 0.67 -71.70	88.28 0.70 -78.84	90.38 1.30 -74.97	98.37 1.52 -81.44	99.50 1.82 -80.35	93.67 1.00 -81.01	77.13 0.25 -74.44	73.64 0.03 -73.36

BARRETT_IC_1 23704	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT_IC_10 23701	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT_IC_11 23702	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT_IC_12 23703	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT_IC_2 23705	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT_IC_3 23706	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT_IC_4 23707	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT_IC_5 23708	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT_IC_6 23709	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT_IC_7 23710	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT_IC_8 23711	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT_IC_9 23700	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT__1 23545	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BARRETT__2 23546	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.05 1.77 -73.28	90.97 1.85 -64.10	89.59 1.69 -65.04	93.68 1.31 -75.13	85.12 1.10 -68.73	80.74 1.26 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.16 0.68 -71.70	88.28 0.70 -78.84	90.34 1.26 -74.97	98.28 1.43 -81.44	99.40 1.72 -80.35	93.63 0.97 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BAYONEEC__CTG1 323682	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	90.98 1.85 -64.09	100.11 1.85 -73.27	91.00 1.90 -64.09	89.65 1.76 -65.03	93.65 1.29 -75.11	85.16 1.16 -68.71	80.75 1.28 -63.10	79.14 0.90 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.25 0.69 -78.83	90.25 1.19 -74.96	98.04 1.22 -81.43	98.98 1.46 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68

BAYONEEC___CTG10 323750	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	90.98 1.85 -64.09	100.11 1.85 -73.27	91.00 1.90 -64.09	89.65 1.76 -65.03	93.65 1.29 -75.11	85.16 1.16 -68.71	80.75 1.28 -63.10	79.14 0.90 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.25 0.69 -78.83	90.25 1.19 -74.96	98.04 1.22 -81.43	98.98 1.46 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
BAYONEEC___CTG2 323683	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	90.98 1.85 -64.09	100.11 1.85 -73.27	91.00 1.90 -64.09	89.65 1.76 -65.03	93.65 1.29 -75.11	85.16 1.16 -68.71	80.75 1.28 -63.10	79.14 0.90 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.25 0.69 -78.83	90.25 1.19 -74.96	98.04 1.22 -81.43	98.98 1.46 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
BAYONEEC___CTG3 323684	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	90.98 1.85 -64.09	100.11 1.85 -73.27	91.00 1.90 -64.09	89.65 1.76 -65.03	93.65 1.29 -75.11	85.16 1.16 -68.71	80.75 1.28 -63.10	79.14 0.90 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.25 0.69 -78.83	90.25 1.19 -74.96	98.04 1.22 -81.43	98.98 1.46 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
BAYONEEC___CTG4 323685	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	90.98 1.85 -64.09	100.11 1.85 -73.27	91.00 1.90 -64.09	89.65 1.76 -65.03	93.65 1.29 -75.11	85.16 1.16 -68.71	80.75 1.28 -63.10	79.14 0.90 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.25 0.69 -78.83	90.25 1.19 -74.96	98.04 1.22 -81.43	98.98 1.46 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
BAYONEEC___CTG5 323686	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	90.98 1.85 -64.09	100.11 1.85 -73.27	91.00 1.90 -64.09	89.65 1.76 -65.03	93.65 1.29 -75.11	85.16 1.16 -68.71	80.75 1.28 -63.10	79.14 0.90 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.25 0.69 -78.83	90.25 1.19 -74.96	98.04 1.22 -81.43	98.98 1.46 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
BAYONEEC___CTG6 323687	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	90.98 1.85 -64.09	100.11 1.85 -73.27	91.00 1.90 -64.09	89.65 1.76 -65.03	93.65 1.29 -75.11	85.16 1.16 -68.71	80.75 1.28 -63.10	79.14 0.90 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.25 0.69 -78.83	90.25 1.19 -74.96	98.04 1.22 -81.43	98.98 1.46 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
BAYONEEC___CTG7 323688	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	90.98 1.85 -64.09	100.11 1.85 -73.27	91.00 1.90 -64.09	89.65 1.76 -65.03	93.65 1.29 -75.11	85.16 1.16 -68.71	80.75 1.28 -63.10	79.14 0.90 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.25 0.69 -78.83	90.25 1.19 -74.96	98.04 1.22 -81.43	98.98 1.46 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
BAYONEEC___CTG8 323689	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	90.98 1.85 -64.09	100.11 1.85 -73.27	91.00 1.90 -64.09	89.65 1.76 -65.03	93.65 1.29 -75.11	85.16 1.16 -68.71	80.75 1.28 -63.10	79.14 0.90 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.25 0.69 -78.83	90.25 1.19 -74.96	98.04 1.22 -81.43	98.98 1.46 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
BAYONEEC___CTG9 323749	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	90.98 1.85 -64.09	100.11 1.85 -73.27	91.00 1.90 -64.09	89.65 1.76 -65.03	93.65 1.29 -75.11	85.16 1.16 -68.71	80.75 1.28 -63.10	79.14 0.90 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.25 0.69 -78.83	90.25 1.19 -74.96	98.04 1.22 -81.43	98.98 1.46 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
BEACON___LESR 323632	81.78 0.70 -68.33	75.16 0.63 -62.21	75.13 0.50 -64.85	73.92 0.65 -60.28	74.55 0.84 -57.25	80.75 0.97 -62.36	97.73 1.41 -71.21	107.94 1.33 -81.58	119.63 1.37 -93.26	108.04 1.45 -81.58	106.91 1.28 -82.77	113.77 0.91 -95.61	103.61 0.86 -87.46	97.64 0.95 -80.31	96.09 0.64 -84.29	94.29 0.50 -84.94	99.48 0.44 -91.25	109.60 0.52 -100.35	110.30 0.78 -95.42	119.91 0.86 -103.65	120.43 1.02 -102.08	115.39 0.64 -103.09	97.31 0.14 -94.74	91.51 0.01 -91.24
BEAVER RIVER___HYD 24048	14.57 -0.01 -1.83	13.93 -0.02 -1.64	11.46 -0.03 -1.70	14.55 -0.03 -1.58	17.95 0.00 -1.50	19.11 0.07 -1.62	27.12 0.15 -1.85	27.39 0.22 -2.12	27.61 0.20 -2.43	27.21 0.08 -2.12	25.04 0.02 -2.15	19.66 -0.07 -2.49	17.52 -0.05 -2.27	18.43 -0.03 -2.09	13.34 -0.03 -2.20	11.06 -0.03 -2.24	10.14 -0.02 -2.37	11.38 0.04 -2.60	16.76 0.17 -2.48	18.34 0.25 -2.69	20.22 0.24 -2.65	14.46 0.12 -2.68	4.91 0.01 -2.46	2.63 0.00 -2.37
BEEBEE_GT_13 23619	21.43 0.57 -8.11	20.19 0.60 -7.27	17.82 0.47 -7.57	20.58 0.57 -7.01	23.63 0.53 -6.64	25.62 0.99 -7.21	35.03 1.71 -8.20	35.59 1.15 -9.40	36.58 0.85 -10.74	35.29 0.88 -9.40	33.03 0.64 -9.53	28.52 0.26 -11.01	25.47 0.11 -10.07	25.85 0.23 -9.25	21.06 0.08 -9.81	18.91 0.09 -9.97	18.47 0.14 -10.54	20.50 0.17 -11.60	25.40 0.27 -11.03	27.73 0.35 -11.98	29.77 0.64 -11.80	23.85 0.31 -11.87	13.47 0.12 -10.91	10.78 0.01 -10.51
BETHLEHEM___GRP 23843	81.59 0.51 -68.32	74.94 0.48 -62.14	74.94 0.39 -64.77	73.71 0.52 -60.19	74.26 0.64 -57.16	80.36 0.70 -62.24	97.18 1.01 -71.06	107.40 0.95 -81.41	119.08 1.02 -93.07	107.45 1.03 -81.41	106.37 0.92 -82.60	113.33 0.67 -95.41	103.17 0.60 -87.28	97.16 0.64 -80.15	95.84 0.44 -84.24	94.14 0.34 -84.95	99.23 0.30 -91.14	109.32 0.36 -100.22	109.98 0.56 -95.31	119.56 0.63 -103.53	120.03 0.74 -101.95	114.99 0.45 -102.88	97.08 0.10 -94.54	91.32 0.01 -91.05
BETHLEHEM___GS1 323560	81.59 0.51 -68.32	74.94 0.48 -62.14	74.94 0.39 -64.77	73.71 0.52 -60.19	74.26 0.64 -57.16	80.36 0.70 -62.24	97.18 1.01 -71.06	107.40 0.95 -81.41	119.08 1.02 -93.07	107.45 1.03 -81.41	106.37 0.92 -82.60	113.33 0.67 -95.41	103.17 0.60 -87.28	97.16 0.64 -80.15	95.84 0.44 -84.24	94.14 0.34 -84.95	99.23 0.30 -91.14	109.32 0.36 -100.22	109.98 0.56 -95.31	119.56 0.63 -103.53	120.03 0.74 -101.95	114.99 0.45 -102.88	97.08 0.10 -94.54	91.32 0.01 -91.05
BETHLEHEM___GS2 323561	81.59 0.51 -68.32	74.94 0.48 -62.14	74.94 0.39 -64.77	73.71 0.52 -60.19	74.26 0.64 -57.16	80.36 0.70 -62.24	97.18 1.01 -71.06	107.40 0.95 -81.41	119.08 1.02 -93.07	107.45 1.03 -81.41	106.37 0.92 -82.60	113.33 0.67 -95.41	103.17 0.60 -87.28	97.16 0.64 -80.15	95.84 0.44 -84.24	94.14 0.34 -84.95	99.23 0.30 -91.14	109.32 0.36 -100.22	109.98 0.56 -95.31	119.56 0.63 -103.53	120.03 0.74 -101.95	114.99 0.45 -102.88	97.08 0.10 -94.54	91.32 0.01 -91.05

BETHLEHEM___GS3 323562	81.59 0.51 -68.32	74.94 0.48 -62.14	74.94 0.39 -64.77	73.71 0.52 -60.19	74.26 0.64 -57.16	80.36 0.70 -62.24	97.18 1.01 -71.06	107.40 0.95 -81.41	119.08 1.02 -93.07	107.45 1.03 -81.41	106.37 0.92 -82.60	113.33 0.67 -95.41	103.17 0.60 -87.28	97.16 0.64 -80.15	95.84 0.44 -84.24	94.14 0.34 -84.95	99.23 0.30 -91.14	109.32 0.36 -100.22	109.98 0.56 -95.31	119.56 0.63 -103.53	120.03 0.74 -101.95	114.99 0.45 -102.88	97.08 0.10 -94.54	91.32 0.01 -91.05
BETHLEHEM___STEEL 23779	24.04 0.89 -10.39	22.56 0.92 -9.31	20.23 0.74 -9.70	22.90 0.91 -8.99	25.88 0.90 -8.52	28.18 1.51 -9.24	38.02 2.39 -10.51	38.66 1.58 -12.04	39.83 1.07 -13.77	38.16 1.10 -12.04	35.90 0.82 -12.22	31.67 0.31 -14.12	28.36 0.15 -12.91	28.53 0.30 -11.86	23.86 0.12 -12.57	21.75 0.13 -12.78	21.49 0.19 -13.51	23.82 0.24 -14.85	28.64 0.41 -14.12	31.23 0.49 -15.34	33.27 0.83 -15.11	27.32 0.44 -15.22	16.58 0.16 -13.99	13.75 0.02 -13.47
BETHPAGE_CC_5 323564	70.44 1.29 -56.40	63.63 1.31 -50.00	62.81 0.98 -52.04	62.38 1.26 -48.12	63.57 1.61 -45.50	68.88 1.90 -49.56	83.53 2.46 -55.95	91.22 2.08 -64.10	100.25 1.97 -73.28	91.14 2.03 -64.10	89.77 1.87 -65.04	93.82 1.45 -75.13	85.21 1.19 -68.73	80.84 1.36 -63.11	79.27 1.02 -67.09	78.31 0.86 -68.60	80.20 0.72 -71.70	88.34 0.76 -78.84	90.45 1.37 -74.97	98.41 1.57 -81.44	99.57 1.89 -80.35	93.72 1.05 -81.01	77.13 0.25 -74.44	73.64 0.03 -73.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.16 0.92 -10.48	22.67 0.95 -9.40	20.33 0.75 -9.79	23.00 0.94 -9.07	25.99 0.94 -8.59	28.31 1.57 -9.33	38.19 2.46 -10.61	38.87 1.68 -12.15	40.06 1.17 -13.89	38.34 1.18 -12.15	36.08 0.89 -12.33	31.85 0.36 -14.24	28.52 0.20 -13.03	28.68 0.34 -11.96	24.00 0.16 -12.68	21.89 0.16 -12.89	21.62 0.21 -13.63	23.97 0.25 -14.98	28.80 0.44 -14.25	31.40 0.52 -15.48	33.46 0.88 -15.24	27.50 0.48 -15.36	16.71 0.16 -14.11	13.87 0.02 -13.59
BINGHAMTON___COGEN 23790	32.94 0.54 -19.65	30.39 0.53 -17.54	28.47 0.42 -18.26	30.49 0.59 -16.91	33.14 0.67 -16.00	35.70 0.92 -17.36	46.29 1.43 -19.74	48.88 1.23 -22.61	51.92 1.07 -25.85	48.68 1.05 -22.61	46.65 0.85 -22.94	44.27 0.52 -26.50	39.93 0.40 -24.24	39.11 0.48 -22.26	35.08 0.30 -23.61	33.15 0.25 -24.05	33.34 0.24 -25.32	36.85 0.28 -27.84	41.05 0.46 -26.47	44.70 0.54 -28.76	46.36 0.71 -28.32	40.66 0.42 -28.58	28.80 0.10 -26.26	25.56 0.01 -25.29
BLACK RIVER___HYD 24047	15.76 0.08 -2.92	15.02 0.07 -2.62	12.56 0.04 -2.73	15.61 0.08 -2.53	18.98 0.13 -2.40	20.30 0.28 -2.60	28.56 0.48 -2.96	28.99 0.55 -3.40	29.30 0.42 -3.88	28.66 0.25 -3.40	26.44 0.14 -3.44	21.21 -0.02 -3.98	18.90 -0.03 -3.64	19.72 0.00 -3.34	14.67 -0.02 -3.52	12.42 -0.01 -3.58	11.59 0.02 -3.79	13.01 0.11 -4.17	18.37 0.30 -3.96	20.12 0.42 -4.30	22.07 0.50 -4.24	16.20 0.25 -4.29	6.42 0.04 -3.94	4.06 0.00 -3.80
BLISS_WT_PWR 323608	24.85 0.78 -11.31	23.34 0.87 -10.14	21.08 0.73 -10.56	23.77 0.99 -9.79	26.91 1.19 -9.27	29.38 1.90 -10.06	39.48 2.91 -11.45	40.11 1.95 -13.11	41.28 1.30 -14.99	39.18 1.05 -13.11	36.74 0.57 -13.30	32.58 -0.03 -15.37	29.17 -0.18 -14.06	29.30 0.02 -12.91	24.71 -0.13 -13.68	22.66 -0.09 -13.91	22.48 -0.01 -14.70	24.94 0.04 -16.16	29.64 0.16 -15.37	32.25 0.15 -16.70	34.22 0.45 -16.44	28.46 0.23 -16.57	17.76 0.09 -15.23	14.93 0.01 -14.67
BLUE_CIRC_CHEM_DRP 24182	80.32 0.48 -67.08	73.40 0.47 -60.61	73.32 0.38 -63.15	72.12 0.51 -58.62	72.67 0.61 -55.60	78.56 0.68 -60.46	95.03 0.98 -68.94	104.94 0.93 -78.97	116.23 0.95 -90.29	104.92 0.93 -78.97	103.81 0.82 -80.13	110.41 0.60 -92.56	100.50 0.53 -84.67	94.70 0.57 -77.75	93.51 0.39 -81.96	92.11 0.32 -82.94	96.47 0.29 -88.40	106.25 0.31 -97.21	107.06 0.51 -92.44	116.37 0.55 -100.42	116.86 0.64 -98.89	111.90 0.43 -99.80	94.25 0.09 -91.72	88.60 0.01 -88.33
BOC_GAS_DRP 24189	80.27 0.43 -67.08	73.35 0.42 -60.61	73.27 0.33 -63.15	72.06 0.44 -58.62	72.60 0.54 -55.60	78.49 0.61 -60.46	94.93 0.88 -68.94	104.82 0.80 -78.97	116.13 0.85 -90.29	104.84 0.85 -78.97	103.74 0.75 -80.13	110.36 0.55 -92.56	100.45 0.49 -84.67	94.66 0.54 -77.75	93.48 0.36 -81.96	92.08 0.29 -82.94	96.44 0.26 -88.40	106.24 0.29 -97.21	107.02 0.46 -92.44	116.32 0.51 -100.42	116.81 0.59 -98.89	111.85 0.38 -99.80	94.24 0.08 -91.72	88.60 0.01 -88.33
BORALEX_4TH_BRANCH 23824	84.47 0.50 -71.22	77.82 0.44 -65.06	77.97 0.36 -67.82	76.55 0.47 -63.08	77.02 0.61 -59.95	83.49 0.73 -65.34	100.88 1.10 -74.66	111.60 1.03 -85.53	123.85 1.07 -97.78	111.68 1.13 -85.53	110.60 0.96 -86.78	118.20 0.71 -100.25	107.61 0.61 -91.70	101.24 0.66 -84.21	99.80 0.42 -88.21	97.93 0.34 -88.74	103.74 0.31 -95.64	114.30 0.38 -105.18	114.74 0.62 -100.01	124.74 0.69 -108.64	125.16 0.83 -106.99	120.24 0.49 -108.09	101.87 0.10 -99.33	95.93 0.01 -95.67
BOWLINE___1 23526	69.12 0.88 -55.49	62.40 0.87 -49.21	61.70 0.69 -51.22	61.29 0.92 -47.36	62.36 1.12 -44.78	67.15 1.24 -48.50	81.98 1.78 -55.08	89.85 1.70 -63.10	98.83 1.70 -72.14	89.84 1.72 -63.10	88.46 1.58 -64.03	92.38 1.17 -73.96	83.99 1.04 -67.65	79.64 1.15 -62.13	78.00 0.80 -66.03	76.98 0.63 -67.51	78.92 0.55 -70.58	86.97 0.62 -77.61	88.97 1.06 -73.80	96.71 1.14 -80.17	97.65 1.37 -78.95	92.22 0.82 -79.75	75.89 0.17 -73.28	70.85 0.02 -70.58
BOWLINE___2 23595	69.12 0.88 -55.49	62.40 0.87 -49.21	61.70 0.69 -51.22	61.29 0.92 -47.37	62.36 1.12 -44.78	67.17 1.25 -48.50	81.99 1.78 -55.09	89.85 1.70 -63.11	98.83 1.70 -72.14	89.85 1.72 -63.11	88.46 1.58 -64.03	92.38 1.17 -73.96	83.99 1.04 -67.66	79.65 1.15 -62.13	78.00 0.80 -66.03	76.98 0.63 -67.51	78.92 0.55 -70.58	86.97 0.62 -77.62	88.97 1.06 -73.81	96.71 1.14 -80.17	97.65 1.37 -78.95	92.23 0.82 -79.75	75.89 0.17 -73.29	70.86 0.02 -70.58
BRANSCOMB___SOLAR 323811	86.21 0.61 -72.84	79.28 0.53 -66.43	79.48 0.44 -69.25	77.93 0.55 -64.39	78.37 0.74 -61.18	84.93 0.85 -66.65	102.61 1.36 -76.14	113.47 1.20 -87.23	126.04 1.32 -99.72	113.62 1.37 -87.23	112.57 1.21 -88.50	120.38 0.90 -102.24	109.58 0.76 -93.52	103.05 0.80 -85.88	101.76 0.49 -90.10	99.98 0.40 -90.73	105.76 0.36 -97.61	116.54 0.45 -107.35	116.91 0.72 -102.08	127.08 0.80 -110.88	127.50 0.97 -109.20	122.48 0.58 -110.23	103.86 0.12 -101.30	97.83 0.01 -97.56
BROOKHAVEN___DRP 24191	70.37 1.21 -56.40	63.55 1.23 -50.00	62.74 0.91 -52.04	62.28 1.16 -48.12	63.45 1.50 -45.50	68.88 1.90 -49.56	83.31 2.23 -55.95	90.87 1.73 -64.10	99.90 1.62 -73.28	90.74 1.63 -64.10	89.41 1.51 -65.04	93.56 1.19 -75.13	84.89 0.87 -68.73	80.50 1.02 -63.11	79.05 0.79 -67.09	78.15 0.70 -68.60	80.07 0.59 -71.70	88.21 0.63 -78.84	90.30 1.21 -74.97	98.29 1.45 -81.44	99.43 1.75 -80.35	93.59 0.92 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
BROOKLYN_NAVY_YARD 23515	70.11 0.97 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.03	62.14 1.03 -48.11	63.20 1.25 -45.49	68.02 1.34 -49.26	83.02 1.96 -55.94	90.98 1.85 -64.09	100.11 1.85 -73.27	91.00 1.90 -64.09	89.60 1.72 -65.03	93.62 1.26 -75.11	85.13 1.13 -68.71	80.71 1.24 -63.10	79.12 0.88 -67.07	78.13 0.70 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.21 1.14 -74.96	98.03 1.20 -81.43	98.94 1.42 -80.19	93.49 0.84 -80.99	77.05 0.18 -74.43	71.95 0.02 -71.68

BROOKLYN___ARMY_DRP 323595	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
BROOME_2_LFGE 323671	32.94 0.54 -19.65	30.39 0.53 -17.54	28.47 0.42 -18.26	30.49 0.59 -16.91	33.14 0.67 -16.00	35.70 0.92 -17.36	46.29 1.43 -19.74	48.88 1.23 -22.61	51.92 1.07 -25.85	48.68 1.05 -22.61	46.65 0.85 -22.94	44.27 0.52 -26.50	39.93 0.40 -24.24	39.11 0.48 -22.26	35.08 0.30 -23.61	33.15 0.25 -24.05	33.34 0.24 -25.32	36.85 0.28 -27.84	41.05 0.46 -26.47	44.70 0.54 -28.76	46.36 0.71 -28.32	40.66 0.42 -28.58	28.80 0.10 -26.26	25.56 0.01 -25.29
BROOME___LFGE 323600	32.94 0.54 -19.65	30.39 0.53 -17.54	28.47 0.42 -18.26	30.49 0.59 -16.91	33.14 0.67 -16.00	35.70 0.92 -17.36	46.29 1.43 -19.74	48.88 1.23 -22.61	51.92 1.07 -25.85	48.68 1.05 -22.61	46.65 0.85 -22.94	44.27 0.52 -26.50	39.93 0.40 -24.24	39.11 0.48 -22.26	35.08 0.30 -23.61	33.15 0.25 -24.05	33.34 0.24 -25.32	36.85 0.28 -27.84	41.05 0.46 -26.47	44.70 0.54 -28.76	46.36 0.71 -28.32	40.66 0.42 -28.58	28.80 0.10 -26.26	25.56 0.01 -25.29
BURROWS___LYONSDAL 23803	14.25 0.13 -1.37	13.66 0.11 -1.23	11.14 0.08 -1.28	14.30 0.12 -1.19	17.78 0.20 -1.12	18.92 0.28 -1.22	26.99 0.48 -1.40	27.19 0.55 -1.60	27.34 0.53 -1.83	27.09 0.47 -1.60	24.83 0.34 -1.62	19.29 0.17 -1.87	17.13 0.12 -1.71	18.11 0.16 -1.57	12.93 0.10 -1.66	10.61 0.07 -1.69	9.65 0.08 -1.79	10.83 0.13 -1.96	16.24 0.27 -1.87	17.77 0.34 -2.03	19.73 0.40 -2.00	13.89 0.21 -2.02	4.33 0.04 -1.86	2.05 0.00 -1.79
CAITHNESS_CC_1 323624	70.38 1.22 -56.40	63.56 1.24 -50.00	62.75 0.92 -52.04	62.29 1.17 -48.12	63.47 1.51 -45.50	68.88 1.90 -49.56	83.31 2.23 -55.95	90.89 1.75 -64.10	99.92 1.65 -73.28	90.77 1.65 -64.10	89.45 1.56 -65.04	93.58 1.21 -75.13	84.92 0.90 -68.73	80.53 1.05 -63.11	79.07 0.81 -67.09	78.16 0.71 -68.60	80.09 0.61 -71.70	88.22 0.64 -78.84	90.30 1.21 -74.97	98.31 1.46 -81.44	99.43 1.75 -80.35	93.60 0.93 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
CALPINE BETH_PAGE_GT4 24209	70.44 1.29 -56.40	63.61 1.29 -50.00	62.81 0.98 -52.04	62.38 1.26 -48.12	63.57 1.61 -45.50	68.88 1.90 -49.56	83.48 2.41 -55.95	91.22 2.08 -64.10	100.25 1.97 -73.28	91.12 2.00 -64.10	89.75 1.85 -65.04	93.82 1.45 -75.13	85.21 1.19 -68.73	80.84 1.36 -63.11	79.27 1.02 -67.09	78.30 0.85 -68.60	80.18 0.70 -71.70	88.31 0.73 -78.84	90.41 1.33 -74.97	98.37 1.52 -81.44	99.52 1.84 -80.35	93.68 1.01 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
CALPINE_BETH_PAGE_GT_4 323586	70.44 1.29 -56.40	63.61 1.29 -50.00	62.81 0.98 -52.04	62.38 1.26 -48.12	63.57 1.61 -45.50	68.88 1.90 -49.56	83.48 2.41 -55.95	91.22 2.08 -64.10	100.25 1.97 -73.28	91.12 2.00 -64.10	89.75 1.85 -65.04	93.82 1.45 -75.13	85.21 1.19 -68.73	80.84 1.36 -63.11	79.27 1.02 -67.09	78.30 0.85 -68.60	80.18 0.70 -71.70	88.31 0.73 -78.84	90.41 1.33 -74.97	98.37 1.52 -81.44	99.52 1.84 -80.35	93.68 1.01 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
CALPINE_BP_GT1 23823	70.44 1.29 -56.40	63.61 1.29 -50.00	62.81 0.98 -52.04	62.38 1.26 -48.12	63.57 1.61 -45.50	68.88 1.90 -49.56	83.48 2.41 -55.95	91.22 2.08 -64.10	100.25 1.97 -73.28	91.12 2.00 -64.10	89.75 1.85 -65.04	93.82 1.45 -75.13	85.21 1.19 -68.73	80.84 1.36 -63.11	79.27 1.02 -67.09	78.30 0.85 -68.60	80.18 0.70 -71.70	88.31 0.73 -78.84	90.41 1.33 -74.97	98.37 1.52 -81.44	99.52 1.84 -80.35	93.68 1.01 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
CALSPAN___DRP 24200	24.04 0.89 -10.39	22.56 0.92 -9.31	20.23 0.74 -9.70	22.90 0.91 -8.99	25.88 0.90 -8.52	28.18 1.51 -9.24	38.02 2.39 -10.51	38.66 1.58 -12.04	39.83 1.07 -13.77	38.16 1.10 -12.04	35.90 0.82 -12.22	31.67 0.31 -14.12	28.36 0.15 -12.91	28.53 0.30 -11.86	23.86 0.12 -12.57	21.75 0.13 -12.78	21.49 0.19 -13.51	23.82 0.24 -14.85	28.64 0.41 -14.12	31.23 0.49 -15.34	33.27 0.83 -15.11	27.32 0.44 -15.22	16.58 0.16 -13.99	13.75 0.02 -13.47
CANDIGU_WT_PWR 323617	27.60 0.83 -14.02	25.72 0.84 -12.57	23.56 0.68 -13.09	26.06 0.94 -12.13	28.98 1.04 -11.49	31.39 1.50 -12.47	41.59 2.29 -14.18	43.04 1.75 -16.25	44.89 1.32 -18.58	42.52 1.25 -16.25	40.26 0.92 -16.49	36.74 0.45 -19.04	32.99 0.28 -17.42	32.76 0.39 -16.00	28.32 0.21 -16.95	26.26 0.19 -17.22	26.21 0.22 -18.21	29.04 0.28 -20.02	33.61 0.46 -19.04	36.65 0.57 -20.68	38.57 0.87 -20.37	32.67 0.48 -20.53	21.44 0.14 -18.87	18.44 0.01 -18.17
CARR STREET_E_SYR 24060	18.48 0.11 -5.62	17.46 0.11 -5.03	15.12 0.09 -5.24	18.00 0.14 -4.86	21.21 0.15 -4.60	22.69 0.28 -5.00	31.28 0.48 -5.68	31.98 0.43 -6.51	32.81 0.38 -7.44	31.95 0.42 -6.51	29.79 0.32 -6.61	25.05 0.17 -7.63	22.38 0.11 -6.98	22.95 0.16 -6.41	18.03 0.10 -6.76	15.82 0.10 -6.87	15.14 0.09 -7.27	16.82 0.10 -7.99	21.85 0.14 -7.60	23.82 0.17 -8.25	25.72 0.26 -8.13	20.02 0.13 -8.23	10.03 0.03 -7.56	7.54 0.00 -7.28
CARTHAGE___PAPER 23857	15.20 -0.05 -2.50	14.50 -0.06 -2.24	12.05 -0.07 -2.33	15.09 -0.06 -2.16	18.46 -0.05 -2.05	19.68 0.03 -2.22	27.78 0.13 -2.53	28.09 0.15 -2.90	28.46 0.15 -3.32	27.89 -0.02 -2.90	25.71 -0.09 -2.94	20.47 -0.17 -3.40	18.25 -0.15 -3.11	19.08 -0.15 -2.86	14.06 -0.12 -3.01	11.82 -0.09 -3.06	10.96 -0.06 -3.24	12.31 0.02 -3.56	17.64 0.14 -3.39	19.32 0.25 -3.68	21.21 0.26 -3.62	15.43 0.10 -3.67	5.82 0.01 -3.37	3.50 0.00 -3.25
CASSADAGA_WT_PWR 323784	25.13 0.98 -11.39	23.59 1.06 -10.21	21.29 0.87 -10.63	23.94 1.09 -9.85	26.79 1.00 -9.33	29.07 1.51 -10.13	38.93 2.29 -11.52	39.67 1.43 -13.20	40.88 0.80 -15.09	38.84 0.63 -13.20	36.55 0.30 -13.39	32.55 -0.17 -15.47	29.11 -0.34 -14.15	29.11 -0.26 -13.00	24.66 -0.28 -13.77	22.63 -0.21 -14.00	22.46 -0.12 -14.80	24.88 -0.13 -16.27	29.43 -0.15 -15.48	32.12 -0.09 -16.81	34.11 0.22 -16.55	28.43 0.08 -16.68	17.84 0.08 -15.33	15.03 0.01 -14.77
CE_DUNWOOD___DRP 24194	69.97 0.92 -56.29	63.14 0.91 -49.91	62.45 0.72 -51.94	61.99 0.96 -48.03	63.04 1.17 -45.41	67.88 1.29 -49.17	82.82 1.86 -55.85	90.77 1.75 -63.98	99.91 1.77 -73.14	90.80 1.80 -63.98	89.44 1.67 -64.92	93.46 1.22 -74.99	84.97 1.09 -68.59	80.56 1.19 -62.99	78.96 0.84 -66.96	77.99 0.67 -68.47	79.93 0.58 -71.56	88.07 0.65 -78.69	90.05 1.11 -74.83	97.89 1.20 -81.29	98.82 1.44 -80.05	93.36 0.85 -80.85	76.92 0.18 -74.30	71.83 0.02 -71.56
CE_MILLWOOD___DRP 24193	69.81 0.91 -56.15	63.00 0.90 -49.78	62.31 0.71 -51.81	61.86 0.95 -47.91	62.91 1.15 -45.30	67.74 1.27 -49.05	82.66 1.83 -55.71	90.59 1.73 -63.82	99.70 1.75 -72.96	90.61 1.78 -63.82	89.26 1.65 -64.75	93.25 1.21 -74.80	84.79 1.07 -68.43	80.38 1.18 -62.83	78.78 0.83 -66.79	77.79 0.65 -68.29	79.74 0.58 -71.38	87.87 0.64 -78.50	89.85 1.10 -74.64	97.65 1.17 -81.08	98.58 1.40 -79.85	93.15 0.84 -80.65	76.73 0.17 -74.12	71.66 0.02 -71.38

CE_NYC2_DRP 24202	70.13 0.98 -56.39	63.29 0.97 -49.99	62.59 0.77 -52.04	62.15 1.04 -48.12	63.20 1.25 -45.49	67.99 1.31 -49.26	82.92 1.86 -55.95	90.94 1.80 -64.09	100.06 1.80 -73.27	90.93 1.83 -64.09	89.60 1.72 -65.03	93.61 1.24 -75.12	85.15 1.15 -68.71	80.73 1.26 -63.10	79.15 0.90 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.03 1.20 -81.43	98.96 1.44 -80.19	93.51 0.85 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
CE_NYC_DRP 24195	70.15 1.01 -56.39	63.30 0.99 -49.99	62.61 0.79 -52.03	62.16 1.05 -48.11	63.23 1.28 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	91.03 1.90 -64.09	100.16 1.90 -73.27	91.03 1.93 -64.09	89.67 1.78 -65.02	93.67 1.31 -75.11	85.18 1.18 -68.71	80.76 1.29 -63.09	79.15 0.92 -67.07	78.17 0.73 -68.59	80.10 0.63 -71.68	88.26 0.70 -78.83	90.27 1.20 -74.96	98.07 1.25 -81.42	99.01 1.49 -80.19	93.55 0.90 -80.99	77.05 0.19 -74.43	71.95 0.02 -71.68
CHAFFEE__LFGE 323603	24.43 0.87 -10.81	22.90 0.90 -9.69	20.60 0.72 -10.09	23.24 0.90 -9.35	26.23 0.92 -8.86	28.57 1.53 -9.61	38.48 2.44 -10.93	39.19 1.63 -12.52	40.43 1.13 -14.32	38.64 1.10 -12.52	36.39 0.82 -12.71	32.22 0.29 -14.68	28.86 0.14 -13.43	29.00 0.30 -12.33	24.36 0.12 -13.07	22.25 0.12 -13.28	22.01 0.18 -14.04	24.39 0.22 -15.44	29.19 0.39 -14.68	31.81 0.46 -15.95	33.84 0.80 -15.71	27.92 0.43 -15.83	17.13 0.15 -14.54	14.28 0.02 -14.01
CHATEAUG_WT_PWR 323614	12.38 -0.37 0.00	11.86 -0.46 0.00	9.38 -0.41 0.00	12.33 -0.66 0.00	15.77 -0.69 0.00	16.48 -0.94 0.00	23.71 -1.41 0.00	23.76 -1.28 0.00	24.14 -0.85 0.00	24.14 -0.88 0.00	22.27 -0.59 0.00	16.95 -0.29 0.00	14.99 -0.31 0.00	15.96 -0.41 0.00	10.91 -0.26 0.00	8.54 -0.31 0.00	7.43 -0.36 0.00	8.31 -0.43 0.00	13.42 -0.69 0.00	14.58 -0.82 0.00	16.27 -1.06 0.00	11.01 -0.65 0.00	2.28 -0.15 0.00	0.24 -0.02 0.00
CHAT_HIGH_FALL_HYD 323578	12.38 -0.37 0.00	11.86 -0.46 0.00	9.38 -0.41 0.00	12.37 -0.62 0.00	15.78 -0.68 0.00	16.51 -0.91 0.00	23.78 -1.33 0.00	23.81 -1.23 0.00	24.11 -0.88 0.00	24.09 -0.93 0.00	22.24 -0.62 0.00	16.95 -0.29 0.00	15.02 -0.27 0.00	15.96 -0.41 0.00	10.89 -0.28 0.00	8.53 -0.32 0.00	7.44 -0.35 0.00	8.33 -0.40 0.00	13.49 -0.62 0.00	14.66 -0.74 0.00	16.38 -0.95 0.00	11.07 -0.59 0.00	2.30 -0.14 0.00	0.24 -0.01 0.00
CHAUTAUQUA__LFGE 323629	24.85 1.01 -11.09	23.32 1.06 -9.94	20.99 0.85 -10.35	23.66 1.07 -9.59	26.60 1.05 -9.09	28.92 1.64 -9.86	38.87 2.54 -11.22	39.65 1.75 -12.85	40.91 1.22 -14.70	39.05 1.18 -12.85	36.77 0.87 -13.04	32.64 0.33 -15.07	29.23 0.15 -13.78	29.31 0.28 -12.65	24.68 0.10 -13.41	22.57 0.10 -13.63	22.35 0.16 -14.41	24.77 0.18 -15.85	29.52 0.34 -15.07	32.19 0.42 -16.37	34.21 0.76 -16.12	28.32 0.42 -16.24	17.51 0.15 -14.93	14.65 0.02 -14.38
CH_MIDHUDSON__DRP 24192	70.89 0.80 -57.33	64.06 0.79 -50.96	63.46 0.63 -53.04	62.92 0.84 -49.07	63.89 1.02 -46.42	68.84 1.13 -50.29	83.86 1.61 -57.14	92.03 1.53 -65.46	101.40 1.58 -74.83	92.03 1.55 -65.46	90.72 1.44 -66.42	95.03 1.07 -76.72	86.42 0.95 -70.18	81.85 1.03 -64.44	80.49 0.72 -68.60	79.45 0.56 -70.05	81.70 0.50 -73.42	90.03 0.56 -80.74	91.84 0.96 -76.77	99.83 1.03 -83.40	100.71 1.25 -82.13	95.12 0.74 -82.72	78.62 0.16 -76.02	73.49 0.02 -73.21
CH_MISC_IPPS 23765	70.38 0.91 -56.72	63.58 0.89 -50.37	62.94 0.71 -52.44	62.45 0.95 -48.50	63.48 1.15 -45.87	68.38 1.27 -49.69	83.40 1.83 -56.46	91.47 1.75 -64.67	100.70 1.77 -73.94	91.44 1.75 -64.67	90.10 1.62 -65.62	94.27 1.22 -75.80	85.70 1.07 -69.34	81.21 1.16 -63.67	79.62 0.80 -67.65	78.58 0.63 -69.11	80.71 0.56 -72.37	88.95 0.63 -79.58	90.84 1.06 -75.68	98.78 1.17 -82.20	99.67 1.39 -80.96	94.23 0.84 -81.73	77.72 0.18 -75.11	72.61 0.02 -72.34
CH_RES_BVR_FALLS 23983	10.19 -0.28 2.29	10.10 -0.26 1.96	7.55 -0.20 2.04	10.92 -0.21 1.87	14.52 -0.18 1.76	15.32 -0.21 1.89	22.69 -0.30 2.13	22.33 -0.27 2.44	21.95 -0.25 2.79	22.30 -0.27 2.44	20.14 -0.25 2.47	14.11 -0.28 2.86	12.37 -0.31 2.61	13.60 -0.38 2.40	8.33 -0.25 2.59	5.95 -0.19 2.70	4.90 -0.16 2.72	5.56 -0.18 2.99	10.97 -0.30 2.85	11.96 -0.35 3.09	13.85 -0.43 3.04	8.30 -0.28 3.08	-0.45 -0.06 2.83	-2.48 -0.01 2.73
CH_RES_NIAGARA 23895	23.07 0.47 -9.84	21.67 0.53 -8.82	19.40 0.43 -9.19	21.99 0.48 -8.52	24.82 0.30 -8.07	27.01 0.84 -8.76	36.46 1.38 -9.96	36.98 0.53 -11.41	38.03 0.00 -13.04	36.48 0.05 -11.41	34.30 -0.14 -11.58	30.25 -0.36 -13.37	27.08 -0.44 -12.23	27.26 -0.34 -11.23	22.76 -0.31 -11.91	20.75 -0.20 -12.10	20.48 -0.10 -12.79	22.71 -0.10 -14.07	27.36 -0.13 -13.38	29.83 -0.11 -14.53	31.80 0.16 -14.31	26.08 0.00 -14.42	15.76 0.07 -13.25	13.03 0.01 -12.76
CH_RES_SYRACUSE 23985	19.36 0.20 -6.41	18.27 0.21 -5.74	15.93 0.17 -5.98	18.79 0.25 -5.54	22.00 0.30 -5.25	23.54 0.42 -5.70	32.33 0.73 -6.48	33.12 0.65 -7.43	34.08 0.60 -8.49	33.09 0.65 -7.43	30.92 0.53 -7.53	26.26 0.31 -8.70	23.50 0.24 -7.96	23.98 0.30 -7.31	19.04 0.19 -7.69	16.84 0.18 -7.81	16.19 0.15 -8.26	17.99 0.17 -9.08	23.01 0.27 -8.64	25.09 0.31 -9.38	26.99 0.42 -9.24	21.28 0.23 -9.38	11.12 0.06 -8.62	8.57 0.00 -8.31
CLINTON_WT_PWR 323605	12.38 -0.37 0.00	11.86 -0.46 0.00	9.38 -0.41 0.00	12.33 -0.66 0.00	15.77 -0.69 0.00	16.48 -0.94 0.00	23.71 -1.41 0.00	23.76 -1.28 0.00	24.14 -0.85 0.00	24.14 -0.88 0.00	22.27 -0.59 0.00	16.95 -0.29 0.00	14.99 -0.31 0.00	15.96 -0.41 0.00	10.91 -0.26 0.00	8.54 -0.31 0.00	7.43 -0.36 0.00	8.31 -0.43 0.00	13.42 -0.69 0.00	14.58 -0.82 0.00	16.27 -1.06 0.00	11.01 -0.65 0.00	2.28 -0.15 0.00	0.24 -0.02 0.00
CLINTON__LFGE 323618	12.49 -0.27 0.00	11.95 -0.37 0.00	9.44 -0.34 0.00	12.45 -0.55 0.00	15.91 -0.54 0.00	16.67 -0.75 0.00	24.04 -1.08 0.00	23.99 -1.05 0.00	24.29 -0.70 0.00	24.29 -0.73 0.00	22.40 -0.46 0.00	17.07 -0.17 0.00	15.09 -0.20 0.00	16.05 -0.33 0.00	10.94 -0.22 0.00	8.56 -0.28 0.00	7.46 -0.33 0.00	8.37 -0.37 0.00	13.56 -0.55 0.00	14.74 -0.66 0.00	16.47 -0.87 0.00	11.11 -0.55 0.00	2.30 -0.14 0.00	0.24 -0.01 0.00
COLONIE_LFGE__ 323577	84.48 0.51 -71.22	77.85 0.47 -65.06	77.99 0.38 -67.82	76.57 0.49 -63.08	77.03 0.63 -59.95	83.49 0.73 -65.34	100.88 1.10 -74.66	111.60 1.03 -85.53	123.85 1.07 -97.78	111.68 1.13 -85.53	110.63 0.98 -86.78	118.22 0.72 -100.25	107.62 0.63 -91.70	101.25 0.67 -84.21	99.81 0.44 -88.21	97.93 0.34 -88.74	103.74 0.31 -95.64	114.30 0.38 -105.18	114.74 0.62 -100.01	124.74 0.69 -108.64	125.16 0.83 -106.99	120.24 0.49 -108.09	101.87 0.10 -99.33	95.93 0.01 -95.67
COPENHAGEN_WT_PWR 323753	15.98 0.09 -3.13	15.20 0.07 -2.81	12.75 0.04 -2.93	15.79 0.08 -2.71	19.16 0.13 -2.57	20.49 0.28 -2.79	28.77 0.48 -3.17	29.20 0.53 -3.64	29.57 0.42 -4.16	28.93 0.28 -3.64	26.73 0.18 -3.69	21.51 0.00 -4.26	19.18 -0.02 -3.90	19.97 0.02 -3.58	14.93 -0.01 -3.78	12.68 0.00 -3.84	11.87 0.02 -4.06	13.31 0.11 -4.46	18.63 0.28 -4.24	20.41 0.40 -4.61	22.34 0.47 -4.54	16.50 0.25 -4.60	6.70 0.04 -4.22	4.33 0.00 -4.07

CORNELL____ 23752	26.89 0.60 -13.53	25.03 0.58 -12.13	22.88 0.46 -12.63	25.35 0.65 -11.71	28.34 0.79 -11.09	30.49 1.03 -12.04	40.44 1.63 -13.69	42.35 1.63 -15.69	44.40 1.47 -17.93	42.15 1.45 -15.69	39.94 1.17 -15.92	36.32 0.69 -18.38	32.63 0.52 -16.82	32.40 0.59 -15.44	27.97 0.38 -16.42	25.84 0.31 -16.69	25.74 0.31 -17.64	28.53 0.39 -19.40	33.24 0.68 -18.45	36.21 0.77 -20.04	38.04 0.97 -19.74	32.05 0.57 -19.82	20.78 0.13 -18.22	17.81 0.01 -17.54
COXSACKIE____GT 23611	73.42 0.80 -59.86	66.61 0.76 -53.53	66.14 0.62 -55.74	65.45 0.82 -51.63	66.38 1.04 -48.89	71.59 1.13 -53.04	87.12 1.66 -60.35	95.73 1.55 -69.13	105.60 1.58 -79.04	95.65 1.50 -69.13	94.33 1.33 -70.15	99.26 0.98 -81.03	90.27 0.86 -74.12	85.30 0.87 -68.06	83.98 0.58 -72.23	82.80 0.45 -73.51	85.75 0.43 -77.53	94.51 0.51 -85.27	96.05 0.86 -81.08	104.43 0.96 -88.07	105.19 1.13 -86.74	99.75 0.72 -87.37	82.88 0.15 -80.29	77.60 0.02 -77.33
CPV_VALLEY____CC1 323721	65.92 0.70 -52.47	59.58 0.69 -46.57	58.81 0.55 -48.48	58.57 0.74 -44.84	59.74 0.89 -42.40	64.34 0.99 -45.92	78.69 1.41 -52.17	86.13 1.33 -59.77	94.67 1.35 -68.33	86.13 1.35 -59.77	84.74 1.23 -60.64	88.19 0.90 -70.05	80.16 0.79 -64.08	76.10 0.88 -58.84	74.26 0.61 -62.48	73.18 0.49 -63.84	75.02 0.43 -66.81	82.68 0.48 -73.47	84.79 0.82 -69.86	92.17 0.88 -75.89	93.14 1.07 -74.74	87.82 0.63 -75.53	71.98 0.13 -69.41	67.12 0.01 -66.85
CPV_VALLEY____CC2 323722	65.92 0.70 -52.47	59.58 0.69 -46.57	58.81 0.55 -48.48	58.57 0.74 -44.84	59.74 0.89 -42.40	64.34 0.99 -45.92	78.69 1.41 -52.17	86.13 1.33 -59.77	94.67 1.35 -68.33	86.13 1.35 -59.77	84.74 1.23 -60.64	88.19 0.90 -70.05	80.16 0.79 -64.08	76.10 0.88 -58.84	74.26 0.61 -62.48	73.18 0.49 -63.84	75.02 0.43 -66.81	82.68 0.48 -73.47	84.79 0.82 -69.86	92.17 0.88 -75.89	93.14 1.07 -74.74	87.82 0.63 -75.53	71.98 0.13 -69.41	67.12 0.01 -66.85
CRESCENT____HYD 24018	84.48 0.51 -71.22	77.85 0.47 -65.06	77.99 0.38 -67.82	76.57 0.49 -63.08	77.03 0.63 -59.95	83.49 0.73 -65.34	100.88 1.10 -74.66	111.60 1.03 -85.53	123.85 1.07 -97.78	111.68 1.13 -85.53	110.63 0.98 -86.78	118.22 0.72 -100.25	107.62 0.63 -91.70	101.25 0.67 -84.21	99.81 0.44 -88.21	97.93 0.34 -88.74	103.74 0.31 -95.64	114.30 0.38 -105.18	114.74 0.62 -100.01	124.74 0.69 -108.64	125.16 0.83 -106.99	120.24 0.49 -108.09	101.87 0.10 -99.33	95.93 0.01 -95.67
CRICKET____VALLEY_CC1 323756	62.06 0.55 -48.75	61.39 0.54 -48.53	61.03 0.43 -50.81	61.57 0.57 -48.00	63.38 0.69 -46.24	69.42 0.77 -51.23	84.35 1.10 -58.13	92.69 1.05 -66.60	102.23 1.10 -76.14	92.71 1.10 -66.60	91.46 1.03 -67.57	96.04 0.74 -78.06	87.37 0.67 -71.40	82.68 0.74 -65.57	77.65 0.51 -65.97	72.44 0.41 -63.18	82.65 0.36 -74.51	91.08 0.41 -81.94	92.74 0.72 -77.91	100.80 0.77 -84.63	101.60 0.92 -83.35	96.34 0.51 -84.16	79.90 0.11 -77.34	74.76 0.01 -74.49
CRICKET____VALLEY_CC2 323757	62.06 0.55 -48.75	61.39 0.54 -48.53	61.03 0.43 -50.81	61.57 0.57 -48.00	63.38 0.69 -46.24	69.42 0.77 -51.23	84.35 1.10 -58.13	92.69 1.05 -66.60	102.23 1.10 -76.14	92.71 1.10 -66.60	91.46 1.03 -67.57	96.04 0.74 -78.06	87.37 0.67 -71.40	82.68 0.74 -65.57	77.65 0.51 -65.97	72.44 0.41 -63.18	82.65 0.36 -74.51	91.08 0.41 -81.94	92.74 0.72 -77.91	100.80 0.77 -84.63	101.60 0.92 -83.35	96.34 0.51 -84.16	79.90 0.11 -77.34	74.76 0.01 -74.49
CRICKET____VALLEY_CC3 323758	62.06 0.55 -48.75	61.39 0.54 -48.53	61.03 0.43 -50.81	61.57 0.57 -48.00	63.38 0.69 -46.24	69.42 0.77 -51.23	84.35 1.10 -58.13	92.69 1.05 -66.60	102.23 1.10 -76.14	92.71 1.10 -66.60	91.46 1.03 -67.57	96.04 0.74 -78.06	87.37 0.67 -71.40	82.68 0.74 -65.57	77.65 0.51 -65.97	72.44 0.41 -63.18	82.65 0.36 -74.51	91.08 0.41 -81.94	92.74 0.72 -77.91	100.80 0.77 -84.63	101.60 0.92 -83.35	96.34 0.51 -84.16	79.90 0.11 -77.34	74.76 0.01 -74.49
CRUCIBLE_METL_DRP 24180	19.36 0.20 -6.41	18.27 0.21 -5.74	15.93 0.17 -5.98	18.79 0.25 -5.54	22.00 0.30 -5.25	23.54 0.42 -5.70	32.33 0.73 -6.48	33.12 0.65 -7.43	34.08 0.60 -8.49	33.09 0.65 -7.43	30.92 0.53 -7.53	26.26 0.31 -8.70	23.50 0.24 -7.96	23.98 0.30 -7.31	19.04 0.19 -7.69	16.84 0.18 -7.81	16.19 0.15 -8.26	17.99 0.17 -9.08	23.01 0.27 -8.64	25.09 0.31 -9.38	26.99 0.42 -9.24	21.28 0.23 -9.38	11.12 0.06 -8.62	8.57 0.00 -8.31
DAHOWA____HYDRO 323763	86.48 0.61 -73.12	79.51 0.53 -66.66	79.71 0.44 -69.49	78.14 0.53 -64.61	78.58 0.74 -61.38	85.14 0.85 -66.87	102.85 1.36 -76.38	113.77 1.23 -87.50	126.37 1.35 -100.04	113.92 1.40 -87.50	112.87 1.23 -88.78	120.71 0.91 -102.56	109.88 0.78 -93.81	103.34 0.82 -86.15	102.07 0.49 -90.41	100.31 0.40 -91.06	106.08 0.36 -97.93	116.89 0.45 -107.70	117.24 0.72 -102.41	127.45 0.80 -111.25	127.86 0.97 -109.56	122.83 0.59 -110.58	104.18 0.12 -101.62	98.14 0.01 -97.87
DANC____LFGE 323619	16.72 0.10 -3.87	15.87 0.09 -3.47	13.46 0.06 -3.61	16.46 0.12 -3.35	19.79 0.16 -3.17	21.17 0.31 -3.44	29.53 0.50 -3.92	30.03 0.50 -4.49	30.54 0.42 -5.13	29.85 0.35 -4.49	27.69 0.28 -4.55	22.59 0.09 -5.26	20.15 0.05 -4.81	20.87 0.08 -4.42	15.86 0.03 -4.66	13.62 0.04 -4.73	12.84 0.05 -5.00	14.34 0.11 -5.50	19.58 0.24 -5.23	21.41 0.32 -5.68	23.34 0.42 -5.60	17.55 0.22 -5.67	7.69 0.04 -5.21	5.28 0.00 -5.02
DANSKAMMER____1 23586	70.38 0.91 -56.72	63.58 0.89 -50.37	62.94 0.71 -52.44	62.45 0.95 -48.50	63.48 1.15 -45.87	68.38 1.27 -49.69	83.40 1.83 -56.46	91.47 1.75 -64.67	100.70 1.77 -73.94	91.44 1.75 -64.67	90.10 1.62 -65.62	94.27 1.22 -75.80	85.70 1.07 -69.34	81.21 1.16 -63.67	79.62 0.80 -67.65	78.58 0.63 -69.11	80.71 0.56 -72.37	88.95 0.63 -79.58	90.84 1.06 -75.68	98.78 1.17 -82.20	99.67 1.39 -80.96	94.23 0.84 -81.73	77.72 0.18 -75.11	72.61 0.02 -72.34
DANSKAMMER____2 23589	70.38 0.91 -56.72	63.58 0.89 -50.37	62.94 0.71 -52.44	62.45 0.95 -48.50	63.48 1.15 -45.87	68.38 1.27 -49.69	83.40 1.83 -56.46	91.47 1.75 -64.67	100.70 1.77 -73.94	91.44 1.75 -64.67	90.10 1.62 -65.62	94.27 1.22 -75.80	85.70 1.07 -69.34	81.21 1.16 -63.67	79.62 0.80 -67.65	78.58 0.63 -69.11	80.71 0.56 -72.37	88.95 0.63 -79.58	90.84 1.06 -75.68	98.78 1.17 -82.20	99.67 1.39 -80.96	94.23 0.84 -81.73	77.72 0.18 -75.11	72.61 0.02 -72.34
DANSKAMMER____3 23590	70.38 0.91 -56.72	63.58 0.89 -50.37	62.94 0.71 -52.44	62.45 0.95 -48.50	63.48 1.15 -45.87	68.38 1.27 -49.69	83.40 1.83 -56.46	91.47 1.75 -64.67	100.70 1.77 -73.94	91.44 1.75 -64.67	90.10 1.62 -65.62	94.27 1.22 -75.80	85.70 1.07 -69.34	81.21 1.16 -63.67	79.62 0.80 -67.65	78.58 0.63 -69.11	80.71 0.56 -72.37	88.95 0.63 -79.58	90.84 1.06 -75.68	98.78 1.17 -82.20	99.67 1.39 -80.96	94.23 0.84 -81.73	77.72 0.18 -75.11	72.61 0.02 -72.34
DANSKAMMER____4 23591	70.38 0.91 -56.72	63.58 0.89 -50.37	62.94 0.71 -52.44	62.45 0.95 -48.50	63.48 1.15 -45.87	68.38 1.27 -49.69	83.40 1.83 -56.46	91.47 1.75 -64.67	100.70 1.77 -73.94	91.44 1.75 -64.67	90.10 1.62 -65.62	94.27 1.22 -75.80	85.70 1.07 -69.34	81.21 1.16 -63.67	79.62 0.80 -67.65	78.58 0.63 -69.11	80.71 0.56 -72.37	88.95 0.63 -79.58	90.84 1.06 -75.68	98.78 1.17 -82.20	99.67 1.39 -80.96	94.23 0.84 -81.73	77.72 0.18 -75.11	72.61 0.02 -72.34

DANSKAMMER___DIESEL 23592	70.38 0.91 -56.72	63.58 0.89 -50.37	62.94 0.71 -52.44	62.45 0.95 -48.50	63.48 1.15 -45.87	68.38 1.27 -49.69	83.40 1.83 -56.46	91.47 1.75 -64.67	100.70 1.77 -73.94	91.44 1.75 -64.67	90.10 1.62 -65.62	94.27 1.22 -75.80	85.70 1.07 -69.34	81.21 1.16 -63.67	79.62 0.80 -67.65	78.58 0.63 -69.11	80.71 0.56 -72.37	88.95 0.63 -79.58	90.84 1.06 -75.68	98.78 1.17 -82.20	99.67 1.39 -80.96	94.23 0.84 -81.73	77.72 0.18 -75.11	72.61 0.02 -72.34
DASHVILLE___HYD 23610	70.68 0.66 -57.27	63.97 0.65 -51.00	63.40 0.52 -53.09	62.83 0.69 -49.14	63.79 0.84 -46.50	68.72 0.91 -50.40	83.69 1.28 -57.29	91.87 1.20 -65.63	101.27 1.25 -75.03	91.82 1.18 -65.63	90.50 1.05 -66.59	94.95 0.78 -76.92	86.36 0.70 -70.37	81.73 0.74 -64.62	80.44 0.50 -68.77	79.38 0.40 -70.14	81.83 0.37 -73.68	90.17 0.41 -81.02	91.88 0.72 -77.05	99.89 0.80 -83.69	100.72 0.97 -82.42	95.18 0.58 -82.94	78.78 0.12 -76.22	73.68 0.01 -73.41
DELAWARE___LFGE 323621	37.67 0.57 -24.34	34.71 0.57 -21.82	32.95 0.44 -22.72	34.67 0.61 -21.06	37.15 0.74 -19.95	39.98 0.91 -21.65	51.09 1.33 -24.64	54.57 1.30 -28.23	58.51 1.25 -32.27	54.50 1.25 -28.23	52.60 1.10 -28.64	51.11 0.78 -33.09	46.20 0.64 -30.26	44.88 0.72 -27.79	41.05 0.48 -29.41	39.12 0.38 -29.89	39.73 0.34 -31.60	43.86 0.38 -34.75	47.77 0.62 -33.04	51.99 0.69 -35.89	53.51 0.83 -35.35	47.87 0.54 -35.67	35.33 0.11 -32.78	31.84 0.01 -31.57
DOGLEVILLE___HYD 23807	12.89 0.14 0.00	12.47 0.15 0.00	9.90 0.12 0.00	13.19 0.20 0.00	16.77 0.31 0.00	17.87 0.45 0.00	25.85 0.73 0.00	25.87 0.83 0.00	25.71 0.73 0.00	25.69 0.68 0.00	23.39 0.53 0.00	17.52 0.28 0.00	15.50 0.21 0.00	16.58 0.21 0.00	11.30 0.13 0.00	8.95 0.11 0.00	7.90 0.12 0.00	8.85 0.11 0.00	14.31 0.20 0.00	15.63 0.23 0.00	17.61 0.28 0.00	11.84 0.18 0.00	2.47 0.04 0.00	0.26 0.00 0.00
DUNKIRK___1 23563	24.82 1.00 -11.07	23.28 1.04 -9.92	20.95 0.83 -10.33	23.61 1.04 -9.57	26.56 1.04 -9.07	28.89 1.62 -9.84	38.83 2.51 -11.20	39.60 1.73 -12.83	40.85 1.20 -14.67	39.02 1.18 -12.83	36.74 0.87 -13.02	32.62 0.34 -15.03	29.21 0.17 -13.75	29.30 0.30 -12.63	24.66 0.11 -13.38	22.56 0.11 -13.60	22.34 0.17 -14.38	24.75 0.20 -15.81	29.51 0.37 -15.04	32.18 0.45 -16.34	34.22 0.80 -16.09	28.31 0.44 -16.21	17.49 0.15 -14.90	14.62 0.02 -14.35
DUNKIRK___2 23564	24.82 1.00 -11.07	23.28 1.04 -9.92	20.95 0.83 -10.33	23.61 1.04 -9.57	26.56 1.04 -9.07	28.89 1.62 -9.84	38.83 2.51 -11.20	39.60 1.73 -12.83	40.85 1.20 -14.67	39.02 1.18 -12.83	36.74 0.87 -13.02	32.62 0.34 -15.03	29.21 0.17 -13.75	29.30 0.30 -12.63	24.66 0.11 -13.38	22.56 0.11 -13.60	22.34 0.17 -14.38	24.75 0.20 -15.81	29.51 0.37 -15.04	32.18 0.45 -16.34	34.22 0.80 -16.09	28.31 0.44 -16.21	17.49 0.15 -14.90	14.62 0.02 -14.35
DUNKIRK___3 23565	24.57 0.98 -10.83	23.04 1.01 -9.71	20.72 0.82 -10.11	23.40 1.03 -9.37	26.37 1.04 -8.88	28.69 1.64 -9.64	38.61 2.54 -10.96	39.32 1.73 -12.56	40.55 1.20 -14.36	38.77 1.20 -12.56	36.49 0.89 -12.74	32.33 0.36 -14.72	28.95 0.20 -13.46	29.08 0.34 -12.36	24.41 0.14 -13.10	22.30 0.14 -13.32	22.06 0.19 -14.08	24.45 0.24 -15.48	29.24 0.41 -14.72	31.89 0.49 -15.99	33.93 0.85 -15.75	28.01 0.48 -15.87	17.18 0.16 -14.58	14.32 0.02 -14.05
DUNKIRK___4 23566	24.57 0.98 -10.83	23.04 1.01 -9.71	20.72 0.82 -10.11	23.40 1.03 -9.37	26.37 1.04 -8.88	28.69 1.64 -9.64	38.61 2.54 -10.96	39.32 1.73 -12.56	40.55 1.20 -14.36	38.77 1.20 -12.56	36.49 0.89 -12.74	32.33 0.36 -14.72	28.95 0.20 -13.46	29.08 0.34 -12.36	24.41 0.14 -13.10	22.30 0.14 -13.32	22.06 0.19 -14.08	24.45 0.24 -15.48	29.24 0.41 -14.72	31.89 0.49 -15.99	33.93 0.85 -15.75	28.01 0.48 -15.87	17.18 0.16 -14.58	14.32 0.02 -14.05
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	70.09 0.94 -56.39	63.25 0.94 -49.99	62.56 0.74 -52.03	62.10 0.99 -48.12	63.15 1.20 -45.49	68.00 1.32 -49.26	82.97 1.91 -55.94	90.93 1.80 -64.09	100.08 1.82 -73.27	90.96 1.85 -64.09	89.60 1.72 -65.03	93.62 1.26 -75.12	85.12 1.12 -68.71	80.70 1.23 -63.10	79.10 0.86 -67.07	78.13 0.69 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.21 1.14 -74.96	98.06 1.23 -81.43	98.99 1.47 -80.19	93.53 0.87 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.68
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	69.34 0.84 -55.74	62.64 0.83 -49.50	61.97 0.66 -51.53	61.54 0.88 -47.66	62.60 1.07 -45.07	67.43 1.19 -48.83	82.27 1.68 -55.47	90.19 1.60 -63.55	99.26 1.62 -72.65	90.19 1.63 -63.55	88.82 1.49 -64.48	92.83 1.10 -74.48	84.40 0.98 -68.13	80.00 1.06 -62.56	77.95 0.74 -66.05	76.91 0.57 -67.49	78.94 0.51 -70.64	86.99 0.58 -77.68	88.96 0.99 -73.87	96.70 1.06 -80.24	97.63 1.28 -79.02	92.74 0.77 -80.31	76.40 0.16 -73.80	71.35 0.02 -71.08
E179THST_138_KV_TB4_REV_LBMP_J 345001	70.06 0.92 -56.39	63.20 0.90 -49.99	62.54 0.72 -52.03	62.09 0.98 -48.12	63.10 1.15 -45.49	67.87 1.20 -49.25	82.76 1.71 -55.94	90.78 1.65 -64.08	99.88 1.62 -73.26	90.78 1.68 -64.08	89.46 1.58 -65.02	93.49 1.14 -75.11	85.05 1.05 -68.71	80.63 1.16 -63.09	79.07 0.84 -67.07	78.09 0.66 -68.58	80.03 0.57 -71.68	88.19 0.63 -78.82	90.15 1.09 -74.95	97.95 1.12 -81.42	98.85 1.33 -80.18	93.43 0.78 -80.99	77.03 0.17 -74.42	71.95 0.02 -71.68
EAST HAMPTON___GT 23717	70.70 1.54 -56.40	63.87 1.55 -50.00	62.97 1.14 -52.04	62.59 1.47 -48.12	63.85 1.89 -45.50	69.37 2.39 -49.56	84.03 2.96 -55.95	91.62 2.48 -64.10	100.62 2.35 -73.28	91.47 2.35 -64.10	90.05 2.15 -65.04	94.17 1.79 -75.13	85.32 1.30 -68.73	80.90 1.42 -63.11	79.32 1.07 -67.09	78.37 0.92 -68.60	80.29 0.81 -71.70	88.45 0.87 -78.84	90.72 1.64 -74.97	98.77 1.92 -81.44	100.01 2.32 -80.35	93.95 1.28 -81.01	77.17 0.29 -74.44	73.64 0.03 -73.36
EAST RIVER___6 23660	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.04 1.36 -49.26	83.02 1.96 -55.94	91.01 1.88 -64.09	100.13 1.88 -73.27	91.00 1.90 -64.09	89.67 1.78 -65.03	93.67 1.31 -75.11	85.18 1.18 -68.71	80.76 1.29 -63.10	79.15 0.92 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.26 0.70 -78.83	90.27 1.20 -74.96	98.07 1.25 -81.43	98.99 1.47 -80.19	93.54 0.89 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
EAST RIVER___7 23524	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.04 1.36 -49.26	83.02 1.96 -55.94	91.01 1.88 -64.09	100.13 1.88 -73.27	91.00 1.90 -64.09	89.67 1.78 -65.03	93.67 1.31 -75.11	85.18 1.18 -68.71	80.76 1.29 -63.10	79.15 0.92 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.26 0.70 -78.83	90.27 1.20 -74.96	98.07 1.25 -81.43	98.99 1.47 -80.19	93.54 0.89 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	69.97 0.92 -56.29	63.14 0.91 -49.91	62.45 0.72 -51.94	61.99 0.96 -48.03	63.04 1.17 -45.41	67.88 1.29 -49.17	82.82 1.86 -55.85	90.77 1.75 -63.98	99.91 1.77 -73.14	90.80 1.80 -63.98	89.44 1.67 -64.92	93.46 1.22 -74.99	84.97 1.09 -68.59	80.56 1.19 -62.99	78.96 0.84 -66.96	77.99 0.67 -68.47	79.93 0.58 -71.56	88.07 0.65 -78.69	90.05 1.11 -74.83	97.89 1.20 -81.29	98.82 1.44 -80.05	93.36 0.85 -80.85	76.92 0.18 -74.30	71.83 0.02 -71.56

EAST_HAMPTON___DIESEL 23722	70.70 1.54 -56.40	63.87 1.55 -50.00	62.97 1.14 -52.04	62.59 1.47 -48.12	63.85 1.89 -45.50	69.37 2.39 -49.56	84.03 2.96 -55.95	91.62 2.48 -64.10	100.62 2.35 -73.28	91.47 2.35 -64.10	90.05 2.15 -65.04	94.17 1.79 -75.13	85.32 1.30 -68.73	80.90 1.42 -63.11	79.32 1.07 -67.09	78.37 0.92 -68.60	80.29 0.81 -71.70	88.45 0.87 -78.84	90.72 1.64 -74.97	98.77 1.92 -81.44	100.01 2.32 -80.35	93.95 1.28 -81.01	77.17 0.29 -74.44	73.64 0.03 -73.36
EAST_RIVER___1 323558	70.15 1.01 -56.39	63.30 0.99 -49.99	62.61 0.79 -52.03	62.16 1.05 -48.11	63.23 1.28 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	91.03 1.90 -64.09	100.16 1.90 -73.27	91.03 1.93 -64.09	89.67 1.78 -65.02	93.67 1.31 -75.11	85.18 1.18 -68.71	80.76 1.29 -63.09	79.15 0.92 -67.07	78.17 0.73 -68.59	80.10 0.63 -71.68	88.26 0.70 -78.83	90.27 1.20 -74.96	98.07 1.25 -81.42	99.01 1.49 -80.19	93.55 0.90 -80.99	77.05 0.19 -74.43	71.95 0.02 -71.68
EAST_RIVER___2 323559	70.14 1.00 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.04 1.36 -49.26	83.02 1.96 -55.94	91.01 1.88 -64.09	100.13 1.88 -73.27	91.00 1.90 -64.09	89.67 1.78 -65.03	93.67 1.31 -75.11	85.18 1.18 -68.71	80.76 1.29 -63.10	79.15 0.92 -67.07	78.16 0.73 -68.59	80.09 0.62 -71.68	88.26 0.70 -78.83	90.27 1.20 -74.96	98.07 1.25 -81.43	98.99 1.47 -80.19	93.54 0.89 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
EAST___DELAWARE_HYD 23607	67.08 0.89 -53.44	60.71 0.87 -47.52	59.95 0.69 -49.47	59.69 0.92 -45.77	60.88 1.13 -43.29	65.62 1.29 -46.91	80.29 1.86 -53.31	87.89 1.78 -61.07	96.69 1.88 -69.82	87.87 1.78 -61.07	86.22 1.39 -61.97	89.79 0.97 -71.58	81.69 0.92 -65.48	77.47 0.97 -60.13	75.26 0.61 -63.48	74.14 0.50 -64.79	76.23 0.48 -67.97	84.05 0.58 -74.74	86.20 1.02 -71.07	93.76 1.16 -77.20	94.75 1.39 -76.03	89.68 0.84 -77.18	73.54 0.17 -70.93	68.58 0.02 -68.31
ELEC_TRO_TEK 24086	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.72 1.74 -49.56	83.38 2.31 -55.95	91.15 2.00 -64.10	100.17 1.90 -73.28	91.07 1.95 -64.10	89.73 1.83 -65.04	93.79 1.41 -75.13	85.21 1.19 -68.73	80.82 1.34 -63.11	79.25 0.99 -67.09	78.27 0.82 -68.60	80.18 0.70 -71.70	88.32 0.74 -78.84	90.41 1.33 -74.97	98.34 1.49 -81.44	99.47 1.79 -80.35	93.68 1.01 -81.01	77.11 0.23 -74.44	73.64 0.02 -73.36
ELLENBURG_WT_PWR 323604	12.38 -0.37 0.00	11.86 -0.46 0.00	9.38 -0.41 0.00	12.33 -0.66 0.00	15.77 -0.69 0.00	16.48 -0.94 0.00	23.71 -1.41 0.00	23.76 -1.28 0.00	24.14 -0.85 0.00	24.14 -0.88 0.00	22.27 -0.59 0.00	16.95 -0.29 0.00	14.99 -0.31 0.00	15.96 -0.41 0.00	10.91 -0.26 0.00	8.54 -0.31 0.00	7.43 -0.36 0.00	8.31 -0.43 0.00	13.42 -0.69 0.00	14.58 -0.82 0.00	16.27 -1.06 0.00	11.01 -0.65 0.00	2.28 -0.15 0.00	0.24 -0.02 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.85 0.80 -10.29	22.38 0.84 -9.22	20.06 0.67 -9.60	22.72 0.82 -8.90	25.66 0.77 -8.43	27.93 1.36 -9.15	37.71 2.18 -10.41	38.32 1.35 -11.92	39.47 0.85 -13.63	37.82 0.88 -11.92	35.58 0.62 -12.10	31.39 0.17 -13.98	28.11 0.03 -12.78	28.28 0.16 -11.74	23.65 0.04 -12.44	21.56 0.06 -12.65	21.29 0.13 -13.37	23.60 0.17 -14.70	28.37 0.28 -13.98	30.94 0.35 -15.19	32.96 0.68 -14.96	27.08 0.35 -15.07	16.42 0.14 -13.85	13.61 0.02 -13.34
EMPIRE_CC_1 323656	76.29 0.36 -63.18	71.54 0.33 -58.89	71.51 0.27 -61.45	70.74 0.36 -57.37	71.59 0.43 -54.71	77.80 0.51 -59.87	94.48 0.68 -68.68	104.32 0.60 -78.68	115.59 0.65 -89.95	104.37 0.68 -78.68	103.31 0.62 -79.83	109.91 0.45 -92.22	100.05 0.40 -84.36	94.28 0.44 -77.46	91.82 0.30 -80.35	89.06 0.24 -79.98	95.92 0.21 -87.92	105.68 0.25 -96.69	106.48 0.42 -91.94	115.75 0.48 -99.88	116.26 0.57 -98.36	111.40 0.30 -99.43	93.88 0.07 -91.38	88.27 0.01 -88.00
EMPIRE_CC_2 323658	76.29 0.36 -63.18	71.54 0.33 -58.89	71.51 0.27 -61.45	70.74 0.36 -57.37	71.59 0.43 -54.71	77.80 0.51 -59.87	94.48 0.68 -68.68	104.32 0.60 -78.68	115.59 0.65 -89.95	104.37 0.68 -78.68	103.31 0.62 -79.83	109.91 0.45 -92.22	100.05 0.40 -84.36	94.28 0.44 -77.46	91.82 0.30 -80.35	89.06 0.24 -79.98	95.92 0.21 -87.92	105.68 0.25 -96.69	106.48 0.42 -91.94	115.75 0.48 -99.88	116.26 0.57 -98.36	111.40 0.30 -99.43	93.88 0.07 -91.38	88.27 0.01 -88.00
ERIE_WT_PWR 323693	24.05 0.91 -10.39	22.56 0.92 -9.31	20.23 0.74 -9.70	22.91 0.92 -8.99	25.89 0.92 -8.52	28.20 1.53 -9.24	38.04 2.41 -10.51	38.69 1.60 -12.04	39.86 1.10 -13.77	38.16 1.10 -12.04	35.93 0.85 -12.22	31.69 0.33 -14.12	28.37 0.17 -12.91	28.54 0.31 -11.86	23.87 0.13 -12.57	21.76 0.14 -12.78	21.49 0.19 -13.51	23.83 0.24 -14.85	28.65 0.42 -14.12	31.25 0.51 -15.34	33.29 0.85 -15.11	27.34 0.45 -15.22	16.58 0.16 -13.99	13.75 0.02 -13.47
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.77 0.56 -13.46	24.92 0.54 -12.06	22.78 0.43 -12.56	25.25 0.61 -11.64	28.23 0.74 -11.03	30.37 0.97 -11.97	40.26 1.53 -13.62	42.19 1.55 -15.60	44.20 1.37 -17.83	41.99 1.37 -15.60	39.78 1.10 -15.83	36.16 0.64 -18.28	32.50 0.49 -16.72	32.27 0.54 -15.36	27.85 0.35 -16.33	25.73 0.28 -16.60	25.62 0.28 -17.55	28.40 0.37 -19.30	33.10 0.64 -18.35	36.06 0.72 -19.94	37.87 0.90 -19.63	31.91 0.54 -19.71	20.67 0.12 -18.11	17.71 0.01 -17.45
E_CANADA_CAP_HY 24051	102.56 0.69 -89.12	93.58 0.63 -80.63	94.31 0.51 -84.01	91.68 0.69 -78.00	91.38 0.92 -74.00	99.04 1.13 -80.49	118.73 1.81 -91.80	131.94 1.73 -105.17	147.02 1.80 -120.23	131.89 1.70 -105.17	130.89 1.33 -106.71	141.46 0.95 -123.26	128.75 0.70 -112.76	120.67 0.75 -103.54	120.72 0.42 -109.13	119.55 0.34 -110.37	125.91 0.35 -117.77	138.72 0.47 -129.51	138.05 0.79 -123.16	150.10 0.92 -133.78	150.19 1.11 -131.75	145.31 0.75 -132.91	124.72 0.15 -122.14	117.90 0.02 -117.63
E_CANADA_MHWK_HY 24050	12.89 0.14 0.00	12.47 0.15 0.00	9.90 0.12 0.00	13.19 0.20 0.00	16.77 0.31 0.00	17.87 0.45 0.00	25.85 0.73 0.00	25.87 0.83 0.00	25.71 0.73 0.00	25.69 0.68 0.00	23.39 0.53 0.00	17.52 0.28 0.00	15.50 0.21 0.00	16.58 0.21 0.00	11.30 0.13 0.00	8.95 0.11 0.00	7.90 0.12 0.00	8.85 0.11 0.00	14.31 0.20 0.00	15.63 0.23 0.00	17.61 0.28 0.00	11.84 0.18 0.00	2.47 0.04 0.00	0.26 0.00 0.00
E_FISHKILL___LBMP 23776	70.85 0.75 -57.34	63.89 0.75 -50.82	63.28 0.60 -52.90	62.70 0.79 -48.91	63.67 0.97 -46.24	68.55 1.06 -50.07	83.51 1.53 -56.86	91.63 1.45 -65.14	100.93 1.47 -74.47	91.63 1.48 -65.14	90.32 1.37 -66.09	94.59 1.00 -76.35	86.03 0.90 -69.84	81.49 0.98 -64.13	80.05 0.69 -68.19	79.14 0.55 -69.74	81.14 0.48 -72.87	89.41 0.53 -80.14	91.23 0.92 -76.20	99.17 0.99 -82.78	100.03 1.18 -81.52	94.68 0.70 -82.32	78.24 0.15 -75.65	73.13 0.01 -72.86
FALCON___SEABRD_CC1 323796	12.49 -0.27 0.00	11.95 -0.37 0.00	9.44 -0.34 0.00	12.45 -0.55 0.00	15.90 -0.56 0.00	16.65 -0.77 0.00	23.99 -1.13 0.00	23.94 -1.10 0.00	24.26 -0.73 0.00	24.27 -0.75 0.00	22.40 -0.46 0.00	17.06 -0.19 0.00	15.08 -0.21 0.00	16.05 -0.33 0.00	10.95 -0.21 0.00	8.56 -0.28 0.00	7.45 -0.33 0.00	8.34 -0.39 0.00	13.50 -0.61 0.00	14.68 -0.72 0.00	16.40 -0.94 0.00	11.08 -0.58 0.00	2.29 -0.14 0.00	0.24 -0.01 0.00

FALCON___SEABRD_CC2 323797	12.49 -0.27 0.00	11.95 -0.37 0.00	9.44 -0.34 0.00	12.45 -0.55 0.00	15.90 -0.56 0.00	16.65 -0.77 0.00	23.99 -1.13 0.00	23.94 -1.10 0.00	24.26 -0.73 0.00	24.27 -0.75 0.00	22.40 -0.46 0.00	17.06 -0.19 0.00	15.08 -0.21 0.00	16.05 -0.33 0.00	10.95 -0.21 0.00	8.56 -0.28 0.00	7.45 -0.33 0.00	8.34 -0.39 0.00	13.50 -0.61 0.00	14.68 -0.72 0.00	16.40 -0.94 0.00	11.08 -0.58 0.00	2.29 -0.14 0.00	0.24 -0.01 0.00
FAR ROCKAWAY___4 23548	70.51 1.35 -56.40	63.66 1.34 -50.00	62.85 1.02 -52.04	62.45 1.33 -48.12	63.62 1.66 -45.50	68.93 1.95 -49.56	83.68 2.61 -55.95	91.44 2.30 -64.10	100.47 2.20 -73.28	91.37 2.25 -64.10	89.98 2.08 -65.04	94.01 1.64 -75.13	85.41 1.39 -68.73	81.04 1.56 -63.11	79.40 1.15 -67.09	78.40 0.95 -68.60	80.30 0.82 -71.70	88.44 0.86 -78.84	90.62 1.54 -74.97	98.58 1.74 -81.44	99.75 2.06 -80.35	93.87 1.20 -81.01	77.14 0.26 -74.44	73.64 0.03 -73.36
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	70.23 1.08 -56.39	63.37 1.06 -49.99	62.67 0.85 -52.03	62.24 1.13 -48.11	63.33 1.38 -45.49	68.16 1.48 -49.26	83.22 2.16 -55.94	91.21 2.08 -64.09	100.36 2.10 -73.27	91.23 2.13 -64.09	89.85 1.97 -65.03	93.79 1.43 -75.11	85.29 1.28 -68.71	80.88 1.41 -63.10	79.24 1.01 -67.07	78.23 0.80 -68.59	80.15 0.69 -71.68	88.32 0.76 -78.83	90.38 1.31 -74.96	98.21 1.39 -81.43	99.15 1.63 -80.19	93.63 0.98 -80.99	77.07 0.20 -74.43	71.96 0.02 -71.68
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	70.15 1.01 -56.39	63.31 1.00 -49.99	62.62 0.80 -52.03	62.18 1.07 -48.11	63.24 1.30 -45.49	68.07 1.39 -49.26	83.07 2.01 -55.94	91.03 1.90 -64.09	100.18 1.92 -73.27	91.06 1.95 -64.09	89.69 1.81 -65.03	93.69 1.33 -75.11	85.20 1.19 -68.71	80.78 1.31 -63.10	79.17 0.93 -67.07	78.17 0.73 -68.59	80.11 0.64 -71.68	88.27 0.71 -78.83	90.28 1.21 -74.96	98.09 1.26 -81.43	99.03 1.51 -80.19	93.55 0.90 -80.99	77.06 0.19 -74.43	71.96 0.02 -71.68
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	70.15 1.01 -56.39	63.30 0.99 -49.99	62.61 0.79 -52.03	62.16 1.05 -48.11	63.23 1.28 -45.49	68.05 1.38 -49.26	83.04 1.98 -55.94	91.01 1.88 -64.09	100.16 1.90 -73.27	91.03 1.93 -64.09	89.67 1.78 -65.03	93.67 1.31 -75.11	85.18 1.18 -68.71	80.76 1.29 -63.10	79.15 0.92 -67.07	78.16 0.73 -68.59	80.10 0.63 -71.68	88.26 0.70 -78.83	90.27 1.20 -74.96	98.07 1.25 -81.43	99.01 1.49 -80.19	93.54 0.89 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.68
FARRAGUT___LBMP 323566	70.23 1.08 -56.39	63.38 1.07 -49.99	62.67 0.85 -52.03	62.24 1.13 -48.11	63.33 1.38 -45.49	68.16 1.48 -49.26	83.22 2.16 -55.94	91.23 2.10 -64.09	100.36 2.10 -73.27	91.23 2.13 -64.09	89.85 1.97 -65.03	93.81 1.45 -75.11	85.30 1.30 -68.71	80.88 1.41 -63.10	79.24 1.01 -67.07	78.23 0.80 -68.59	80.15 0.69 -71.68	88.33 0.77 -78.83	90.38 1.31 -74.96	98.21 1.39 -81.43	99.17 1.65 -80.19	93.64 0.99 -80.99	77.07 0.21 -74.43	71.96 0.02 -71.68
FENNER___WINDPWR 24204	20.09 0.33 -7.00	18.92 0.32 -6.28	16.57 0.24 -6.54	19.41 0.35 -6.06	22.65 0.46 -5.74	24.27 0.63 -6.23	33.16 0.95 -7.09	34.19 1.03 -8.12	35.25 0.97 -9.28	34.09 0.95 -8.12	31.88 0.78 -8.24	27.24 0.48 -9.52	24.36 0.37 -8.71	24.79 0.42 -7.99	19.90 0.27 -8.46	17.66 0.21 -8.60	17.09 0.21 -9.10	18.99 0.25 -10.00	24.06 0.44 -9.51	26.24 0.51 -10.33	28.13 0.62 -10.17	22.28 0.36 -10.26	11.94 0.08 -9.43	9.34 0.01 -9.08
FIBERTEK___ENERGY 23856	19.36 0.20 -6.41	18.27 0.21 -5.74	15.93 0.17 -5.98	18.79 0.25 -5.54	22.00 0.30 -5.25	23.54 0.42 -5.70	32.33 0.73 -6.48	33.12 0.65 -7.43	34.08 0.60 -8.49	33.09 0.65 -7.43	30.92 0.53 -7.53	26.26 0.31 -8.70	23.50 0.24 -7.96	23.98 0.30 -7.31	19.04 0.19 -7.69	16.84 0.18 -7.81	16.19 0.15 -8.26	17.99 0.17 -9.08	23.01 0.27 -8.64	25.09 0.31 -9.38	26.99 0.42 -9.24	21.28 0.23 -9.38	11.12 0.06 -8.62	8.57 0.00 -8.31
FITZPATRICK____ 23598	16.41 -0.17 -3.83	15.59 -0.16 -3.43	13.23 -0.13 -3.57	16.15 -0.16 -3.31	19.36 -0.23 -3.13	20.67 -0.16 -3.40	28.81 -0.17 -3.87	29.25 -0.23 -4.43	29.78 -0.27 -5.07	29.20 -0.25 -4.43	27.09 -0.27 -4.50	22.18 -0.26 -5.20	19.80 -0.25 -4.75	20.49 -0.25 -4.37	15.60 -0.18 -4.61	13.40 -0.13 -4.69	12.63 -0.11 -4.96	14.06 -0.12 -5.45	19.10 -0.20 -5.18	20.83 -0.20 -5.63	22.69 -0.19 -5.55	17.11 -0.15 -5.60	7.56 -0.03 -5.15	5.21 0.00 -4.96
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	70.50 0.93 -56.82	63.69 0.91 -50.46	63.03 0.72 -52.52	62.56 0.98 -48.58	63.59 1.19 -45.95	68.50 1.31 -49.77	83.52 1.86 -56.54	91.60 1.78 -64.78	100.87 1.82 -74.06	91.60 1.80 -64.78	90.25 1.67 -65.72	94.42 1.26 -75.92	85.86 1.12 -69.45	81.34 1.19 -63.77	79.76 0.83 -67.77	78.73 0.65 -69.24	80.85 0.58 -72.49	89.10 0.65 -79.72	91.00 1.09 -75.81	98.93 1.19 -82.35	99.85 1.42 -81.10	94.37 0.85 -81.86	77.85 0.18 -75.23	72.73 0.02 -72.45
FORT ORANGE____ 23900	81.60 0.52 -68.33	75.04 0.51 -62.21	75.03 0.40 -64.85	73.81 0.53 -60.28	74.37 0.66 -57.25	80.49 0.71 -62.36	97.36 1.03 -71.21	107.57 0.95 -81.58	119.28 1.02 -93.26	107.64 1.05 -81.58	106.55 0.92 -82.77	113.51 0.66 -95.61	103.37 0.61 -87.46	97.32 0.64 -80.31	95.88 0.42 -84.29	94.13 0.34 -84.94	99.34 0.30 -91.25	109.44 0.36 -100.35	110.11 0.58 -95.42	119.70 0.65 -103.65	120.17 0.76 -102.08	115.22 0.47 -103.09	97.28 0.10 -94.74	91.51 0.01 -91.24
FORT_DRUM_COGEN 23780	15.68 0.08 -2.85	14.93 0.06 -2.55	12.47 0.03 -2.66	15.52 0.07 -2.46	18.92 0.13 -2.33	20.21 0.26 -2.53	28.45 0.45 -2.88	28.87 0.53 -3.30	29.16 0.40 -3.78	28.57 0.25 -3.30	26.35 0.14 -3.35	21.10 -0.02 -3.87	18.80 -0.03 -3.54	19.62 0.00 -3.25	14.57 -0.02 -3.43	12.32 -0.01 -3.49	11.49 0.02 -3.68	12.89 0.11 -4.05	18.26 0.30 -3.85	19.99 0.40 -4.19	21.92 0.47 -4.12	16.07 0.23 -4.17	6.31 0.04 -3.84	3.95 0.00 -3.69
FPL_FAR_ROCK_GT1 24212	70.51 1.35 -56.40	63.66 1.34 -50.00	62.85 1.02 -52.04	62.45 1.33 -48.12	63.62 1.66 -45.50	68.93 1.95 -49.56	83.68 2.61 -55.95	91.44 2.30 -64.10	100.47 2.20 -73.28	91.37 2.25 -64.10	89.98 2.08 -65.04	94.01 1.64 -75.13	85.41 1.39 -68.73	81.04 1.56 -63.11	79.40 1.15 -67.09	78.40 0.95 -68.60	80.30 0.82 -71.70	88.44 0.86 -78.84	90.62 1.54 -74.97	98.58 1.74 -81.44	99.75 2.06 -80.35	93.87 1.20 -81.01	77.14 0.26 -74.44	73.64 0.03 -73.36
FPL_FAR_ROCK_GT2 23815	70.51 1.35 -56.40	63.66 1.34 -50.00	62.85 1.02 -52.04	62.45 1.33 -48.12	63.62 1.66 -45.50	68.93 1.95 -49.56	83.68 2.61 -55.95	91.44 2.30 -64.10	100.47 2.20 -73.28	91.37 2.25 -64.10	89.98 2.08 -65.04	94.01 1.64 -75.13	85.41 1.39 -68.73	81.04 1.56 -63.11	79.40 1.15 -67.09	78.40 0.95 -68.60	80.30 0.82 -71.70	88.44 0.86 -78.84	90.62 1.54 -74.97	98.58 1.74 -81.44	99.75 2.06 -80.35	93.87 1.20 -81.01	77.14 0.26 -74.44	73.64 0.03 -73.36
FRANKLIN_FALL_HYD 24054	12.41 -0.34 0.00	11.90 -0.42 0.00	9.41 -0.37 0.00	12.44 -0.56 0.00	15.86 -0.59 0.00	16.60 -0.82 0.00	23.96 -1.15 0.00	23.99 -1.05 0.00	24.24 -0.75 0.00	24.21 -0.80 0.00	22.34 -0.52 0.00	17.02 -0.22 0.00	15.12 -0.17 0.00	16.08 -0.29 0.00	10.97 -0.20 0.00	8.61 -0.24 0.00	7.51 -0.28 0.00	8.42 -0.31 0.00	13.64 -0.47 0.00	14.85 -0.55 0.00	16.57 -0.76 0.00	11.19 -0.47 0.00	2.32 -0.12 0.00	0.25 -0.01 0.00

FREEPORT_EQUS_GT1 23764	70.46 1.30 -56.40	63.63 1.31 -50.00	62.81 0.98 -52.04	62.40 1.27 -48.12	63.57 1.61 -45.50	68.88 1.90 -49.56	83.56 2.49 -55.95	91.30 2.15 -64.10	100.32 2.05 -73.28	91.22 2.10 -64.10	89.84 1.94 -65.04	93.87 1.50 -75.13	85.27 1.25 -68.73	80.89 1.41 -63.11	79.30 1.05 -67.09	78.32 0.88 -68.60	80.23 0.75 -71.70	88.37 0.79 -78.84	90.51 1.42 -74.97	98.47 1.63 -81.44	99.62 1.94 -80.35	93.76 1.10 -81.01	77.13 0.25 -74.44	73.64 0.03 -73.36
FREEPORT___CT2 23818	70.46 1.30 -56.40	63.63 1.31 -50.00	62.81 0.98 -52.04	62.40 1.27 -48.12	63.57 1.61 -45.50	68.88 1.90 -49.56	83.56 2.49 -55.95	91.30 2.15 -64.10	100.32 2.05 -73.28	91.22 2.10 -64.10	89.84 1.94 -65.04	93.87 1.50 -75.13	85.27 1.25 -68.73	80.89 1.41 -63.11	79.30 1.05 -67.09	78.32 0.88 -68.60	80.23 0.75 -71.70	88.37 0.79 -78.84	90.51 1.42 -74.97	98.47 1.63 -81.44	99.62 1.94 -80.35	93.76 1.10 -81.01	77.13 0.25 -74.44	73.64 0.03 -73.36
FULTON COGEN____ 23766	18.08 0.18 -5.15	17.11 0.17 -4.61	14.73 0.14 -4.80	17.68 0.23 -4.45	20.95 0.28 -4.22	22.43 0.44 -4.58	31.05 0.73 -5.21	31.76 0.75 -5.97	32.46 0.65 -6.82	31.68 0.70 -5.97	29.49 0.57 -6.05	24.56 0.33 -6.99	21.93 0.24 -6.40	22.57 0.33 -5.87	17.55 0.19 -6.19	15.32 0.18 -6.29	14.60 0.16 -6.65	16.24 0.19 -7.32	21.38 0.31 -6.96	23.34 0.39 -7.56	25.29 0.52 -7.44	19.48 0.28 -7.54	9.43 0.06 -6.93	6.93 0.01 -6.67
FULTON___LFGE 323630	97.74 1.08 -83.90	89.36 1.00 -76.04	89.83 0.80 -79.24	87.66 1.07 -73.59	87.75 1.45 -69.85	95.13 1.71 -76.00	114.56 2.74 -86.71	126.98 2.60 -99.33	141.27 2.72 -113.56	126.83 2.48 -99.33	125.70 2.06 -100.78	135.10 1.43 -116.42	122.83 1.04 -106.50	115.25 1.08 -97.79	114.74 0.58 -103.00	113.40 0.48 -104.07	119.56 0.52 -111.25	131.83 0.75 -122.34	131.72 1.27 -116.34	143.27 1.49 -126.37	143.55 1.77 -124.45	138.33 1.14 -125.53	118.03 0.23 -115.36	111.38 0.02 -111.10
G.F.CEMENT___DRP 24184	86.93 0.61 -73.56	79.84 0.49 -67.03	80.09 0.43 -69.87	78.43 0.48 -64.96	78.87 0.71 -61.70	85.47 0.84 -67.21	103.27 1.38 -76.77	114.19 1.20 -87.95	126.88 1.35 -100.54	114.41 1.45 -87.95	113.37 1.28 -89.23	121.31 0.98 -103.08	110.41 0.83 -94.29	103.81 0.85 -86.58	102.58 0.49 -90.92	100.85 0.40 -91.60	106.60 0.36 -98.45	117.47 0.46 -108.27	117.77 0.71 -102.96	128.04 0.80 -111.84	128.42 0.95 -110.14	123.40 0.59 -111.14	104.69 0.11 -102.14	98.64 0.01 -98.37
GARDENVILLE___LBMP 24039	24.05 0.84 -10.45	22.57 0.87 -9.37	20.25 0.70 -9.76	22.91 0.87 -9.04	25.88 0.86 -8.57	28.16 1.45 -9.30	37.98 2.29 -10.58	38.63 1.48 -12.12	39.79 0.95 -13.85	38.11 0.97 -12.12	35.86 0.71 -12.29	31.69 0.24 -14.20	28.36 0.08 -12.99	28.53 0.23 -11.93	23.89 0.08 -12.64	21.79 0.09 -12.85	21.53 0.16 -13.59	23.87 0.19 -14.94	28.65 0.34 -14.21	31.25 0.42 -15.43	33.27 0.74 -15.20	27.37 0.40 -15.31	16.65 0.14 -14.07	13.83 0.02 -13.55
GENERAL___MILLS 23808	24.04 0.89 -10.39	22.56 0.92 -9.31	20.23 0.74 -9.70	22.90 0.91 -8.99	25.88 0.90 -8.52	28.18 1.51 -9.24	38.02 2.39 -10.51	38.66 1.58 -12.04	39.83 1.07 -13.77	38.16 1.10 -12.04	35.90 0.82 -12.22	31.67 0.31 -14.12	28.36 0.15 -12.91	28.53 0.30 -11.86	23.86 0.12 -12.57	21.75 0.13 -12.78	21.49 0.19 -13.51	23.82 0.24 -14.85	28.64 0.41 -14.12	31.23 0.49 -15.34	33.27 0.83 -15.11	27.32 0.44 -15.22	16.58 0.16 -13.99	13.75 0.02 -13.47
GE_PLASTICS___DRP 24183	80.41 0.47 -67.19	73.64 0.47 -60.85	73.57 0.37 -63.41	72.37 0.49 -58.88	72.94 0.61 -55.87	78.87 0.66 -60.78	95.41 0.95 -69.34	105.38 0.90 -79.44	116.75 0.95 -90.82	105.40 0.95 -79.44	104.30 0.85 -80.60	110.97 0.62 -93.10	101.01 0.55 -85.17	95.17 0.59 -78.21	93.90 0.40 -82.33	92.38 0.32 -83.21	96.97 0.28 -88.90	106.82 0.32 -97.76	107.60 0.52 -92.97	116.96 0.57 -100.99	117.46 0.68 -99.45	112.48 0.43 -100.39	94.78 0.09 -92.25	89.11 0.01 -88.85
GILBOA___1 23756	66.42 0.41 -53.26	60.31 0.41 -47.59	59.66 0.32 -49.55	59.32 0.43 -45.89	60.42 0.51 -43.45	65.14 0.59 -47.13	79.61 0.88 -53.62	87.27 0.80 -61.42	96.01 0.80 -70.22	87.24 0.80 -61.43	85.91 0.73 -62.32	89.76 0.52 -71.99	81.59 0.44 -65.86	77.34 0.49 -60.47	75.57 0.33 -64.07	74.34 0.27 -65.23	76.76 0.24 -68.74	84.57 0.24 -75.59	86.37 0.38 -71.88	93.90 0.42 -78.08	94.68 0.45 -76.89	89.65 0.36 -77.63	73.85 0.08 -71.34	68.97 0.01 -68.70
GILBOA___2 23757	66.42 0.41 -53.26	60.31 0.41 -47.59	59.66 0.32 -49.55	59.32 0.43 -45.89	60.42 0.51 -43.45	65.14 0.59 -47.13	79.61 0.88 -53.62	87.27 0.80 -61.42	96.01 0.80 -70.22	87.24 0.80 -61.43	85.91 0.73 -62.32	89.76 0.52 -71.99	81.59 0.44 -65.86	77.34 0.49 -60.47	75.57 0.33 -64.07	74.34 0.27 -65.23	76.76 0.24 -68.74	84.57 0.24 -75.59	86.37 0.38 -71.88	93.90 0.42 -78.08	94.68 0.45 -76.89	89.65 0.36 -77.63	73.85 0.08 -71.34	68.97 0.01 -68.70
GILBOA___3 23758	66.42 0.41 -53.26	60.31 0.41 -47.59	59.66 0.32 -49.55	59.32 0.43 -45.89	60.42 0.51 -43.45	65.14 0.59 -47.13	79.61 0.88 -53.62	87.27 0.80 -61.42	96.01 0.80 -70.22	87.24 0.80 -61.43	85.91 0.73 -62.32	89.76 0.52 -71.99	81.59 0.44 -65.86	77.34 0.49 -60.47	75.57 0.33 -64.07	74.34 0.27 -65.23	76.76 0.24 -68.74	84.57 0.24 -75.59	86.37 0.38 -71.88	93.90 0.42 -78.08	94.68 0.45 -76.89	89.65 0.36 -77.63	73.85 0.08 -71.34	68.97 0.01 -68.70
GILBOA___4 23759	66.42 0.41 -53.26	60.31 0.41 -47.59	59.66 0.32 -49.55	59.32 0.43 -45.89	60.42 0.51 -43.45	65.14 0.59 -47.13	79.61 0.88 -53.62	87.27 0.80 -61.42	96.01 0.80 -70.22	87.24 0.80 -61.43	85.91 0.73 -62.32	89.76 0.52 -71.99	81.59 0.44 -65.86	77.34 0.49 -60.47	75.57 0.33 -64.07	74.34 0.27 -65.23	76.76 0.24 -68.74	84.57 0.24 -75.59	86.37 0.38 -71.88	93.90 0.42 -78.08	94.68 0.45 -76.89	89.65 0.36 -77.63	73.85 0.08 -71.34	68.97 0.01 -68.70
GILBOA____ 23599	66.42 0.41 -53.26	60.31 0.41 -47.59	59.66 0.32 -49.55	59.32 0.43 -45.89	60.42 0.51 -43.45	65.14 0.59 -47.13	79.61 0.88 -53.62	87.27 0.80 -61.42	96.01 0.80 -70.22	87.24 0.80 -61.43	85.91 0.73 -62.32	89.76 0.52 -71.99	81.59 0.44 -65.86	77.34 0.49 -60.47	75.57 0.33 -64.07	74.34 0.27 -65.23	76.76 0.24 -68.74	84.57 0.24 -75.59	86.37 0.38 -71.88	93.90 0.42 -78.08	94.68 0.45 -76.89	89.65 0.36 -77.63	73.85 0.08 -71.34	68.97 0.01 -68.70
GINNA____ 23603	20.62 -0.12 -7.98	19.40 -0.07 -7.16	17.17 -0.07 -7.45	19.77 -0.13 -6.91	22.69 -0.31 -6.54	24.57 0.05 -7.10	33.52 0.33 -8.08	34.19 -0.10 -9.25	35.22 -0.35 -10.58	33.92 -0.35 -9.25	31.79 -0.46 -9.39	27.54 -0.55 -10.85	24.63 -0.58 -9.92	24.94 -0.54 -9.11	20.43 -0.42 -9.69	18.36 -0.33 -9.85	17.97 -0.23 -10.41	19.94 -0.24 -11.45	24.61 -0.38 -10.88	26.85 -0.37 -11.82	28.77 -0.21 -11.64	23.11 -0.25 -11.69	13.17 -0.01 -10.75	10.60 0.00 -10.35
GLEN PARK____ 23778	15.85 0.11 -2.98	15.09 0.10 -2.67	12.63 0.06 -2.78	15.69 0.12 -2.58	19.08 0.18 -2.44	20.40 0.33 -2.65	28.71 0.58 -3.02	29.15 0.65 -3.46	29.44 0.50 -3.96	28.78 0.30 -3.46	26.55 0.18 -3.51	21.30 0.00 -4.05	18.97 -0.03 -3.71	19.79 0.02 -3.41	14.75 -0.01 -3.59	12.50 0.00 -3.65	11.67 0.02 -3.86	13.12 0.14 -4.24	18.51 0.37 -4.04	20.28 0.49 -4.38	22.24 0.59 -4.32	16.32 0.29 -4.37	6.50 0.05 -4.02	4.13 0.00 -3.87

GLENWOOD_IC_1_G5 23712	70.31 1.15 -56.40	63.47 1.15 -50.00	62.71 0.88 -52.04	62.28 1.16 -48.12	63.39 1.43 -45.50	68.62 1.64 -49.56	83.33 2.26 -55.95	91.17 2.03 -64.10	100.27 2.00 -73.28	91.14 2.03 -64.10	89.79 1.90 -65.04	93.84 1.46 -75.13	85.27 1.25 -68.73	80.87 1.39 -63.11	79.27 1.02 -67.09	78.27 0.82 -68.60	80.19 0.71 -71.70	88.35 0.77 -78.84	90.42 1.34 -74.97	98.32 1.48 -81.44	99.45 1.77 -80.35	93.69 1.03 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
GLENWOOD_IC_2_G1 23688	70.23 1.07 -56.40	63.38 1.06 -50.00	62.66 0.83 -52.04	62.21 1.09 -48.12	63.30 1.35 -45.50	68.49 1.51 -49.56	83.18 2.11 -55.95	91.07 1.93 -64.10	100.17 1.90 -73.28	91.04 1.93 -64.10	89.70 1.81 -65.04	93.74 1.36 -75.13	85.21 1.19 -68.73	80.79 1.31 -63.11	79.20 0.95 -67.09	78.22 0.77 -68.60	80.14 0.66 -71.70	88.30 0.72 -78.84	90.34 1.26 -74.97	98.21 1.37 -81.44	99.33 1.65 -80.35	93.62 0.96 -81.01	77.09 0.20 -74.44	73.64 0.02 -73.36
GLENWOOD_IC_3_G1 23689	70.23 1.07 -56.40	63.38 1.06 -50.00	62.66 0.83 -52.04	62.21 1.09 -48.12	63.30 1.35 -45.50	68.49 1.51 -49.56	83.18 2.11 -55.95	91.07 1.93 -64.10	100.17 1.90 -73.28	91.04 1.93 -64.10	89.70 1.81 -65.04	93.74 1.36 -75.13	85.21 1.19 -68.73	80.79 1.31 -63.11	79.20 0.95 -67.09	78.22 0.77 -68.60	80.14 0.66 -71.70	88.30 0.72 -78.84	90.34 1.26 -74.97	98.21 1.37 -81.44	99.33 1.65 -80.35	93.62 0.96 -81.01	77.09 0.20 -74.44	73.64 0.02 -73.36
GLENWOOD___4 23550	70.31 1.15 -56.40	63.47 1.15 -50.00	62.71 0.88 -52.04	62.28 1.16 -48.12	63.39 1.43 -45.50	68.62 1.64 -49.56	83.33 2.26 -55.95	91.17 2.03 -64.10	100.27 2.00 -73.28	91.14 2.03 -64.10	89.79 1.90 -65.04	93.84 1.46 -75.13	85.27 1.25 -68.73	80.87 1.39 -63.11	79.27 1.02 -67.09	78.27 0.82 -68.60	80.19 0.71 -71.70	88.35 0.77 -78.84	90.42 1.34 -74.97	98.32 1.48 -81.44	99.45 1.77 -80.35	93.69 1.03 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
GLENWOOD___5 23614	70.31 1.15 -56.40	63.47 1.15 -50.00	62.71 0.88 -52.04	62.28 1.16 -48.12	63.39 1.43 -45.50	68.62 1.64 -49.56	83.33 2.26 -55.95	91.17 2.03 -64.10	100.27 2.00 -73.28	91.14 2.03 -64.10	89.79 1.90 -65.04	93.84 1.46 -75.13	85.27 1.25 -68.73	80.87 1.39 -63.11	79.27 1.02 -67.09	78.27 0.82 -68.60	80.19 0.71 -71.70	88.35 0.77 -78.84	90.42 1.34 -74.97	98.32 1.48 -81.44	99.45 1.77 -80.35	93.69 1.03 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
GLOBAL GREEN_PORT_GT1 23814	70.69 1.53 -56.40	63.86 1.54 -50.00	62.96 1.13 -52.04	62.58 1.46 -48.12	63.83 1.88 -45.50	69.35 2.37 -49.56	84.01 2.94 -55.95	91.62 2.48 -64.10	100.62 2.35 -73.28	91.44 2.33 -64.10	90.02 2.13 -65.04	94.15 1.78 -75.13	85.30 1.28 -68.73	80.90 1.42 -63.11	79.31 1.06 -67.09	78.36 0.91 -68.60	80.28 0.80 -71.70	88.44 0.86 -78.84	90.71 1.62 -74.97	98.75 1.91 -81.44	99.99 2.31 -80.35	93.94 1.27 -81.01	77.17 0.28 -74.44	73.64 0.03 -73.36
GLOBE___DSASP 323697	22.97 0.41 -9.81	21.60 0.49 -8.79	19.34 0.40 -9.15	21.91 0.43 -8.48	24.69 0.20 -8.04	26.86 0.71 -8.72	36.20 1.21 -9.88	36.61 0.35 -11.22	37.64 -0.17 -12.83	36.11 -0.12 -11.22	33.95 -0.30 -11.38	29.91 -0.48 -13.15	26.77 -0.55 -12.03	26.96 -0.46 -11.04	22.50 -0.38 -11.71	20.48 -0.27 -11.90	20.21 -0.16 -12.58	22.43 -0.15 -13.84	27.04 -0.23 -13.16	29.48 -0.22 -14.30	31.45 0.03 -14.08	25.77 -0.07 -14.18	15.53 0.06 -13.03	12.98 0.01 -12.71
GOETHSLN___LBMP 323567	62.92 0.92 -49.25	63.22 0.91 -49.99	62.55 0.73 -52.03	62.09 0.98 -48.11	63.16 1.22 -45.49	68.04 1.36 -49.26	83.04 1.98 -55.94	88.70 1.75 -61.91	85.74 1.77 -58.97	88.70 1.80 -61.88	86.85 1.67 -62.32	84.96 1.22 -66.49	84.25 1.12 -67.84	80.70 1.23 -63.10	79.11 0.87 -67.07	77.46 0.69 -67.92	76.31 0.59 -67.93	81.62 0.66 -72.23	81.65 1.13 -66.41	86.10 1.17 -69.53	90.72 1.40 -71.99	90.78 0.83 -78.29	77.04 0.18 -74.43	71.95 0.02 -71.68
GOODYEAR_LAKE_HYD 323669	28.14 0.68 -14.71	26.31 0.66 -13.32	24.18 0.52 -13.88	26.61 0.73 -12.89	29.59 0.90 -12.23	31.84 1.12 -13.30	41.92 1.63 -15.18	44.08 1.65 -17.38	46.47 1.60 -19.88	44.03 1.63 -17.38	41.89 1.39 -17.64	38.60 0.98 -20.38	34.76 0.83 -18.64	34.39 0.90 -17.12	29.80 0.59 -18.05	27.56 0.47 -18.24	27.70 0.44 -19.48	30.64 0.48 -21.42	35.27 0.79 -20.37	38.42 0.89 -22.13	40.18 1.06 -21.79	34.31 0.68 -21.97	22.77 0.14 -20.19	19.71 0.01 -19.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.91 0.55 -19.61	30.38 0.55 -17.50	28.45 0.44 -18.23	30.47 0.60 -16.88	33.14 0.71 -15.97	35.68 0.94 -17.32	46.28 1.46 -19.70	48.86 1.25 -22.57	51.87 1.07 -25.80	48.66 1.07 -22.57	46.63 0.87 -22.90	44.22 0.52 -26.46	39.89 0.40 -24.20	39.09 0.49 -22.22	35.04 0.31 -23.57	33.11 0.26 -24.01	33.30 0.25 -25.27	36.81 0.29 -27.79	41.01 0.48 -26.42	44.66 0.55 -28.70	46.34 0.74 -28.27	40.63 0.44 -28.52	28.76 0.11 -26.21	25.51 0.01 -25.25
GOUDEY___7 23579	32.93 0.56 -19.61	30.38 0.55 -17.50	28.46 0.45 -18.23	30.48 0.61 -16.88	33.14 0.71 -15.97	35.70 0.96 -17.32	46.30 1.48 -19.70	48.89 1.28 -22.57	51.92 1.13 -25.80	48.71 1.13 -22.57	46.65 0.89 -22.90	44.25 0.55 -26.46	39.92 0.43 -24.20	39.10 0.51 -22.22	35.06 0.32 -23.57	33.13 0.27 -24.01	33.31 0.26 -25.27	36.83 0.31 -27.79	41.03 0.49 -26.42	44.67 0.57 -28.70	46.36 0.76 -28.27	40.64 0.45 -28.52	28.76 0.11 -26.21	25.51 0.01 -25.25
GOUDEY___8 23580	32.91 0.55 -19.61	30.38 0.55 -17.50	28.45 0.44 -18.23	30.47 0.60 -16.88	33.14 0.71 -15.97	35.68 0.94 -17.32	46.28 1.46 -19.70	48.86 1.25 -22.57	51.87 1.07 -25.80	48.66 1.07 -22.57	46.63 0.87 -22.90	44.22 0.52 -26.46	39.89 0.40 -24.20	39.09 0.49 -22.22	35.04 0.31 -23.57	33.11 0.26 -24.01	33.30 0.25 -25.27	36.81 0.29 -27.79	41.01 0.48 -26.42	44.66 0.55 -28.70	46.34 0.74 -28.27	40.63 0.44 -28.52	28.76 0.11 -26.21	25.51 0.01 -25.25
GOWANUS_GT1_1 24077	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT1_2 24078	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT1_3 24079	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69

GOWANUS_GT1_4 24080	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT1_5 24084	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT1_6 24111	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT1_7 24112	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT1_8 24113	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT2_1 24114	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT2_2 24115	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT2_3 24116	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT2_4 24117	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT2_5 24118	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT2_6 24119	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT2_7 24120	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT2_8 24121	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT3_1 24122	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT3_2 24123	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69

GOWANUS_GT3_3 24124	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT3_4 24125	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT3_5 24126	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT3_6 24127	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT3_7 24128	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT3_8 24129	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT4_1 24130	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT4_2 24131	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT4_3 24132	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT4_4 24133	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT4_5 24134	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT4_6 24135	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT4_7 24136	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GOWANUS_GT4_8 24137	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GREENIDGE___3 23582	25.84 0.68 -12.41	24.12 0.68 -11.13	21.92 0.55 -11.59	24.49 0.75 -10.74	27.48 0.86 -10.17	29.72 1.25 -11.04	39.69 2.01 -12.56	41.21 1.78 -14.39	42.89 1.45 -16.45	40.75 1.35 -14.39	38.44 0.98 -14.60	34.66 0.55 -16.86	31.08 0.37 -15.43	31.01 0.48 -14.16	26.45 0.27 -15.02	24.35 0.24 -15.26	24.19 0.26 -16.14	26.81 0.33 -17.74	31.55 0.56 -16.87	34.41 0.68 -18.33	36.32 0.94 -18.05	30.37 0.53 -18.18	19.28 0.14 -16.71	16.36 0.01 -16.09

GREENIDGE___4 23583	25.84 0.68 -12.41	24.12 0.68 -11.13	21.92 0.55 -11.59	24.49 0.75 -10.74	27.48 0.86 -10.17	29.72 1.25 -11.04	39.69 2.01 -12.56	41.21 1.78 -14.39	42.89 1.45 -16.45	40.75 1.35 -14.39	38.44 0.98 -14.60	34.66 0.55 -16.86	31.08 0.37 -15.43	31.01 0.48 -14.16	26.45 0.27 -15.02	24.35 0.24 -15.26	24.19 0.26 -16.14	26.81 0.33 -17.74	31.55 0.56 -16.87	34.41 0.68 -18.33	36.32 0.94 -18.05	30.37 0.53 -18.18	19.28 0.14 -16.71	16.36 0.01 -16.09
GREENWD_138_KV_38B11_REV_LBMP_J 345004	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
GROVEVILLE___HYD 323602	70.50 0.93 -56.82	63.69 0.91 -50.46	63.03 0.72 -52.52	62.56 0.98 -48.58	63.59 1.19 -45.95	68.50 1.31 -49.77	83.52 1.86 -56.54	91.60 1.78 -64.78	100.87 1.82 -74.06	91.60 1.80 -64.78	90.25 1.67 -65.72	94.42 1.26 -75.92	85.86 1.12 -69.45	81.34 1.19 -63.77	79.76 0.83 -67.77	78.73 0.65 -69.24	80.85 0.58 -72.49	89.10 0.65 -79.72	91.00 1.09 -75.81	98.93 1.19 -82.35	99.85 1.42 -81.10	94.37 0.85 -81.86	77.85 0.18 -75.23	72.73 0.02 -72.45
HAMPSHIRE___PAPER_HYD 323593	13.60 -0.28 -1.13	13.02 -0.31 -1.01	10.58 -0.25 -1.05	13.62 -0.35 -0.97	17.00 -0.38 -0.92	17.93 -0.49 -1.00	25.58 -0.68 -1.15	25.80 -0.55 -1.31	25.96 -0.53 -1.50	25.70 -0.62 -1.31	23.64 -0.55 -1.33	18.39 -0.40 -1.54	16.42 -0.27 -1.41	17.34 -0.33 -1.29	12.32 -0.21 -1.36	10.05 -0.18 -1.38	9.09 -0.16 -1.46	10.20 -0.15 -1.61	15.47 -0.17 -1.53	16.91 -0.15 -1.66	18.67 -0.29 -1.64	13.14 -0.17 -1.66	3.91 -0.05 -1.52	1.72 0.00 -1.47
HARDSCRABBLE_WT_PWR 323673	12.74 -0.01 0.00	12.32 0.00 0.00	9.80 0.01 0.00	13.06 0.07 0.00	16.60 0.15 0.00	17.72 0.30 0.00	25.65 0.53 0.00	25.67 0.63 0.00	25.54 0.55 0.00	25.49 0.47 0.00	23.20 0.34 0.00	17.38 0.14 0.00	15.37 0.08 0.00	16.44 0.07 0.00	11.20 0.03 0.00	8.87 0.03 0.00	7.83 0.05 0.00	8.77 0.04 0.00	14.18 0.07 0.00	15.48 0.08 0.00	17.44 0.10 0.00	11.72 0.06 0.00	2.45 0.01 0.00	0.26 0.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	68.25 0.91 -54.59	61.64 0.89 -48.43	60.90 0.70 -50.41	60.57 0.95 -46.62	61.69 1.15 -44.08	66.43 1.27 -47.74	81.18 1.83 -54.23	88.92 1.75 -62.12	97.79 1.77 -71.02	88.89 1.75 -62.12	87.51 1.62 -63.03	91.28 1.22 -72.81	82.97 1.07 -66.60	78.71 1.18 -61.16	76.94 0.83 -64.94	75.88 0.65 -66.39	77.79 0.58 -69.43	85.72 0.64 -76.35	87.79 1.07 -72.60	95.44 1.17 -78.87	96.40 1.40 -77.67	91.01 0.84 -78.51	74.75 0.17 -72.15	69.76 0.02 -69.48
HARZA MOOSE___RIVER 24016	14.25 0.13 -1.37	13.66 0.11 -1.23	11.14 0.08 -1.28	14.30 0.12 -1.19	17.78 0.20 -1.12	18.92 0.28 -1.22	26.99 0.48 -1.40	27.19 0.55 -1.60	27.34 0.53 -1.83	27.09 0.47 -1.60	24.83 0.34 -1.62	19.29 0.17 -1.87	17.13 0.12 -1.71	18.11 0.16 -1.57	12.93 0.10 -1.66	10.61 0.07 -1.69	9.65 0.08 -1.79	10.83 0.13 -1.96	16.24 0.27 -1.87	17.77 0.34 -2.03	19.73 0.40 -2.00	13.89 0.21 -2.02	4.33 0.04 -1.86	2.05 0.00 -1.79
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.97 1.29 -49.26	82.90 1.83 -55.95	90.91 1.78 -64.09	100.01 1.75 -73.27	90.91 1.80 -64.09	89.58 1.69 -65.03	93.59 1.22 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.02 1.19 -81.43	98.95 1.42 -80.19	93.49 0.84 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
HEMPSTEAD____ 23647	70.34 1.19 -56.40	63.50 1.18 -50.00	62.73 0.90 -52.04	62.29 1.17 -48.12	63.44 1.48 -45.50	68.70 1.72 -49.56	83.36 2.29 -55.95	91.15 2.00 -64.10	100.20 1.92 -73.28	91.07 1.95 -64.10	89.73 1.83 -65.04	93.79 1.41 -75.13	85.21 1.19 -68.73	80.81 1.33 -63.11	79.24 0.98 -67.09	78.27 0.82 -68.60	80.18 0.70 -71.70	88.32 0.74 -78.84	90.41 1.33 -74.97	98.34 1.49 -81.44	99.47 1.79 -80.35	93.67 1.00 -81.01	77.11 0.23 -74.44	73.64 0.02 -73.36
HICKLING___1 23621	29.09 0.97 -15.37	27.06 0.96 -13.77	24.91 0.78 -14.35	27.37 1.08 -13.29	30.30 1.25 -12.59	32.75 1.66 -13.67	43.20 2.54 -15.55	45.06 2.20 -17.81	47.20 1.85 -20.36	44.63 1.80 -17.81	42.37 1.44 -18.07	39.02 0.90 -20.87	35.08 0.69 -19.10	34.74 0.83 -17.53	30.25 0.51 -18.57	28.16 0.43 -18.88	28.16 0.42 -19.96	31.19 0.51 -21.95	35.80 0.82 -20.87	39.03 0.96 -22.67	40.92 1.26 -22.33	34.93 0.76 -22.51	23.30 0.18 -20.68	20.20 0.02 -19.92
HICKLING___2 23622	29.09 0.97 -15.37	27.06 0.96 -13.77	24.91 0.78 -14.35	27.37 1.08 -13.29	30.30 1.25 -12.59	32.75 1.66 -13.67	43.20 2.54 -15.55	45.06 2.20 -17.81	47.20 1.85 -20.36	44.63 1.80 -17.81	42.37 1.44 -18.07	39.02 0.90 -20.87	35.08 0.69 -19.10	34.74 0.83 -17.53	30.25 0.51 -18.57	28.16 0.43 -18.88	28.16 0.42 -19.96	31.19 0.51 -21.95	35.80 0.82 -20.87	39.03 0.96 -22.67	40.92 1.26 -22.33	34.93 0.76 -22.51	23.30 0.18 -20.68	20.20 0.02 -19.92
HIGH FALLS___HY 23754	69.83 0.85 -56.23	63.21 0.85 -50.04	62.55 0.67 -52.10	62.11 0.90 -48.21	63.16 1.09 -45.61	68.07 1.22 -49.44	83.06 1.76 -56.19	91.11 1.70 -64.37	100.33 1.75 -73.59	91.04 1.65 -64.37	89.47 1.30 -65.31	93.59 0.90 -75.45	85.16 0.86 -69.01	80.65 0.90 -63.37	78.97 0.58 -67.22	77.89 0.47 -68.57	80.24 0.45 -72.00	88.46 0.54 -79.18	90.36 0.96 -75.29	98.27 1.08 -81.79	99.18 1.30 -80.55	93.79 0.78 -81.35	77.36 0.16 -74.76	72.27 0.02 -72.00
HILLBURN___GT 23639	68.62 0.88 -54.99	61.97 0.87 -48.77	61.25 0.69 -50.77	60.87 0.92 -46.95	61.97 1.12 -44.39	66.75 1.25 -48.07	81.53 1.81 -54.60	89.32 1.73 -62.55	98.23 1.72 -71.52	89.30 1.72 -62.55	87.95 1.62 -63.47	91.75 1.19 -73.32	83.43 1.07 -67.07	79.14 1.18 -61.59	77.39 0.83 -65.40	76.35 0.65 -66.85	78.26 0.57 -69.91	86.24 0.63 -76.88	88.29 1.07 -73.11	95.97 1.16 -79.41	96.94 1.40 -78.21	91.54 0.83 -79.05	75.25 0.17 -72.65	70.24 0.02 -69.97
HISHELDN_WT_PWR 323625	24.91 0.78 -11.38	23.32 0.80 -10.20	21.06 0.66 -10.62	23.68 0.84 -9.84	26.63 0.86 -9.32	28.93 1.39 -10.12	38.81 2.18 -11.51	39.60 1.38 -13.19	40.91 0.85 -15.07	39.03 0.82 -13.19	36.79 0.55 -13.38	32.80 0.10 -15.45	29.37 -0.06 -14.14	29.42 0.07 -12.98	24.90 -0.02 -13.76	22.84 0.01 -13.98	22.65 0.08 -14.78	25.10 0.11 -16.26	29.76 0.20 -15.46	32.45 0.26 -16.79	34.44 0.57 -16.54	28.60 0.28 -16.66	17.86 0.11 -15.31	15.02 0.01 -14.75
HOLTSVILLE_IC_1 23690	70.43 1.28 -56.40	63.63 1.31 -50.00	62.79 0.96 -52.04	62.36 1.24 -48.12	63.55 1.60 -45.50	68.93 1.95 -49.56	83.43 2.36 -55.95	91.02 1.88 -64.10	100.07 1.80 -73.28	90.92 1.80 -64.10	89.57 1.67 -65.04	93.67 1.29 -75.13	85.03 1.01 -68.73	80.63 1.15 -63.11	79.13 0.88 -67.09	78.22 0.77 -68.60	80.14 0.65 -71.70	88.27 0.69 -78.84	90.38 1.30 -74.97	98.38 1.54 -81.44	99.54 1.86 -80.35	93.66 0.99 -81.01	77.11 0.23 -74.44	73.64 0.03 -73.36

HOLTSVILLE_IC_10 23699	70.50 1.34 -56.40	63.69 1.37 -50.00	62.84 1.01 -52.04	62.42 1.30 -48.12	63.63 1.68 -45.50	69.03 2.05 -49.56	83.56 2.49 -55.95	91.17 2.03 -64.10	100.20 1.92 -73.28	91.04 1.93 -64.10	89.70 1.81 -65.04	93.76 1.38 -75.13	85.09 1.07 -68.73	80.69 1.21 -63.11	79.19 0.94 -67.09	78.25 0.80 -68.60	80.18 0.70 -71.70	88.32 0.74 -78.84	90.47 1.38 -74.97	98.49 1.65 -81.44	99.64 1.96 -80.35	93.73 1.06 -81.01	77.13 0.25 -74.44	73.64 0.03 -73.36
HOLTSVILLE_IC_2 23691	70.43 1.28 -56.40	63.63 1.31 -50.00	62.79 0.96 -52.04	62.36 1.24 -48.12	63.55 1.60 -45.50	68.93 1.95 -49.56	83.43 2.36 -55.95	91.02 1.88 -64.10	100.07 1.80 -73.28	90.92 1.80 -64.10	89.57 1.67 -65.04	93.67 1.29 -75.13	85.03 1.01 -68.73	80.63 1.15 -63.11	79.13 0.88 -67.09	78.22 0.77 -68.60	80.14 0.65 -71.70	88.27 0.69 -78.84	90.38 1.30 -74.97	98.38 1.54 -81.44	99.54 1.86 -80.35	93.66 0.99 -81.01	77.11 0.23 -74.44	73.64 0.03 -73.36
HOLTSVILLE_IC_3 23692	70.43 1.28 -56.40	63.63 1.31 -50.00	62.79 0.96 -52.04	62.36 1.24 -48.12	63.55 1.60 -45.50	68.93 1.95 -49.56	83.43 2.36 -55.95	91.02 1.88 -64.10	100.07 1.80 -73.28	90.92 1.80 -64.10	89.57 1.67 -65.04	93.67 1.29 -75.13	85.03 1.01 -68.73	80.63 1.15 -63.11	79.13 0.88 -67.09	78.22 0.77 -68.60	80.14 0.65 -71.70	88.27 0.69 -78.84	90.38 1.30 -74.97	98.38 1.54 -81.44	99.54 1.86 -80.35	93.66 0.99 -81.01	77.11 0.23 -74.44	73.64 0.03 -73.36
HOLTSVILLE_IC_4 23693	70.43 1.28 -56.40	63.63 1.31 -50.00	62.79 0.96 -52.04	62.36 1.24 -48.12	63.55 1.60 -45.50	68.93 1.95 -49.56	83.43 2.36 -55.95	91.02 1.88 -64.10	100.07 1.80 -73.28	90.92 1.80 -64.10	89.57 1.67 -65.04	93.67 1.29 -75.13	85.03 1.01 -68.73	80.63 1.15 -63.11	79.13 0.88 -67.09	78.22 0.77 -68.60	80.14 0.65 -71.70	88.27 0.69 -78.84	90.38 1.30 -74.97	98.38 1.54 -81.44	99.54 1.86 -80.35	93.66 0.99 -81.01	77.11 0.23 -74.44	73.64 0.03 -73.36
HOLTSVILLE_IC_5 23694	70.43 1.28 -56.40	63.63 1.31 -50.00	62.79 0.96 -52.04	62.36 1.24 -48.12	63.55 1.60 -45.50	68.93 1.95 -49.56	83.43 2.36 -55.95	91.02 1.88 -64.10	100.07 1.80 -73.28	90.92 1.80 -64.10	89.57 1.67 -65.04	93.67 1.29 -75.13	85.03 1.01 -68.73	80.63 1.15 -63.11	79.13 0.88 -67.09	78.22 0.77 -68.60	80.14 0.65 -71.70	88.27 0.69 -78.84	90.38 1.30 -74.97	98.38 1.54 -81.44	99.54 1.86 -80.35	93.66 0.99 -81.01	77.11 0.23 -74.44	73.64 0.03 -73.36
HOLTSVILLE_IC_6 23695	70.50 1.34 -56.40	63.69 1.37 -50.00	62.84 1.01 -52.04	62.42 1.30 -48.12	63.63 1.68 -45.50	69.03 2.05 -49.56	83.56 2.49 -55.95	91.17 2.03 -64.10	100.20 1.92 -73.28	91.04 1.93 -64.10	89.70 1.81 -65.04	93.76 1.38 -75.13	85.09 1.07 -68.73	80.69 1.21 -63.11	79.19 0.94 -67.09	78.25 0.80 -68.60	80.18 0.70 -71.70	88.32 0.74 -78.84	90.47 1.38 -74.97	98.49 1.65 -81.44	99.64 1.96 -80.35	93.73 1.06 -81.01	77.13 0.25 -74.44	73.64 0.03 -73.36
HOLTSVILLE_IC_7 23696	70.50 1.34 -56.40	63.69 1.37 -50.00	62.84 1.01 -52.04	62.42 1.30 -48.12	63.63 1.68 -45.50	69.03 2.05 -49.56	83.56 2.49 -55.95	91.17 2.03 -64.10	100.20 1.92 -73.28	91.04 1.93 -64.10	89.70 1.81 -65.04	93.76 1.38 -75.13	85.09 1.07 -68.73	80.69 1.21 -63.11	79.19 0.94 -67.09	78.25 0.80 -68.60	80.18 0.70 -71.70	88.32 0.74 -78.84	90.47 1.38 -74.97	98.49 1.65 -81.44	99.64 1.96 -80.35	93.73 1.06 -81.01	77.13 0.25 -74.44	73.64 0.03 -73.36
HOLTSVILLE_IC_8 23697	70.50 1.34 -56.40	63.69 1.37 -50.00	62.84 1.01 -52.04	62.42 1.30 -48.12	63.63 1.68 -45.50	69.03 2.05 -49.56	83.56 2.49 -55.95	91.17 2.03 -64.10	100.20 1.92 -73.28	91.04 1.93 -64.10	89.70 1.81 -65.04	93.76 1.38 -75.13	85.09 1.07 -68.73	80.69 1.21 -63.11	79.19 0.94 -67.09	78.25 0.80 -68.60	80.18 0.70 -71.70	88.32 0.74 -78.84	90.47 1.38 -74.97	98.49 1.65 -81.44	99.64 1.96 -80.35	93.73 1.06 -81.01	77.13 0.25 -74.44	73.64 0.03 -73.36
HOLTSVILLE_IC_9 23698	70.50 1.34 -56.40	63.69 1.37 -50.00	62.84 1.01 -52.04	62.42 1.30 -48.12	63.63 1.68 -45.50	69.03 2.05 -49.56	83.56 2.49 -55.95	91.17 2.03 -64.10	100.20 1.92 -73.28	91.04 1.93 -64.10	89.70 1.81 -65.04	93.76 1.38 -75.13	85.09 1.07 -68.73	80.69 1.21 -63.11	79.19 0.94 -67.09	78.25 0.80 -68.60	80.18 0.70 -71.70	88.32 0.74 -78.84	90.47 1.38 -74.97	98.49 1.65 -81.44	99.64 1.96 -80.35	93.73 1.06 -81.01	77.13 0.25 -74.44	73.64 0.03 -73.36
HOWARD_WT_PWR 323690	27.46 1.01 -13.70	25.65 1.05 -12.28	23.45 0.87 -12.79	26.06 1.21 -11.85	29.07 1.38 -11.23	31.49 1.88 -12.19	41.76 2.79 -13.86	43.10 2.18 -15.88	44.77 1.62 -18.15	42.32 1.43 -15.88	39.93 0.96 -16.11	36.29 0.43 -18.61	32.54 0.23 -17.02	32.35 0.34 -15.63	27.89 0.16 -16.57	25.83 0.15 -16.84	25.77 0.19 -17.80	28.56 0.25 -19.58	33.16 0.44 -18.61	36.17 0.55 -20.22	38.11 0.87 -19.91	32.19 0.47 -20.07	21.02 0.14 -18.44	18.03 0.02 -17.76
HQ_GEN_CEDARS 23644	12.52 -0.23 0.00	12.06 -0.26 0.00	9.58 -0.21 0.00	12.69 -0.31 0.00	16.11 -0.35 0.00	16.78 -0.64 0.00	24.14 -0.98 0.00	24.16 -0.88 0.00	24.19 -0.80 0.00	24.17 -0.85 0.00	22.20 -0.66 0.00	16.88 -0.36 0.00	15.15 -0.14 0.00	16.11 -0.26 0.00	11.04 -0.12 0.00	8.73 -0.12 0.00	7.66 -0.12 0.00	8.60 -0.13 0.00	13.91 -0.20 0.00	15.15 -0.25 0.00	16.83 -0.50 0.00	11.46 -0.20 0.00	2.39 -0.05 0.00	0.25 0.00 0.00
HQ_GEN_CEDARS_PROXY 323590	12.52 -0.23 0.00	12.06 -0.26 0.00	9.58 -0.21 0.00	12.69 -0.31 0.00	16.11 -0.35 0.00	16.78 -0.64 0.00	24.14 -0.98 0.00	24.16 -0.88 0.00	24.19 -0.80 0.00	24.17 -0.85 0.00	22.20 -0.66 0.00	16.88 -0.36 0.00	15.15 -0.14 0.00	16.11 -0.26 0.00	11.04 -0.12 0.00	8.73 -0.12 0.00	7.66 -0.12 0.00	8.60 -0.13 0.00	13.91 -0.20 0.00	15.15 -0.25 0.00	16.83 -0.50 0.00	11.46 -0.20 0.00	2.39 -0.05 0.00	0.25 0.00 0.00
HQ_GEN_IMPORT 323601	12.58 -0.18 0.00	12.14 -0.18 0.00	9.64 -0.15 0.00	12.78 -0.22 0.00	16.19 -0.26 0.00	17.02 -0.40 0.00	24.49 -0.63 0.00	24.49 -0.55 0.00	24.49 -0.50 0.00	24.49 -0.53 0.00	22.45 -0.41 0.00	17.02 -0.22 0.00	15.14 -0.15 0.00	16.18 -0.20 0.00	11.05 -0.11 0.00	8.74 -0.11 0.00	7.68 -0.10 0.00	8.62 -0.11 0.00	13.93 -0.18 0.00	15.18 -0.22 0.00	17.02 -0.31 0.00	11.50 -0.16 0.00	2.40 -0.04 0.00	0.25 0.00 0.00
HQ_GEN_WHEEL 23651	12.58 -0.18 0.00	12.14 -0.18 0.00	9.64 -0.15 0.00	12.78 -0.22 0.00	16.19 -0.26 0.00	17.02 -0.40 0.00	24.49 -0.63 0.00	24.49 -0.55 0.00	24.49 -0.50 0.00	24.49 -0.53 0.00	22.45 -0.41 0.00	17.02 -0.22 0.00	15.14 -0.15 0.00	16.18 -0.20 0.00	11.05 -0.11 0.00	8.74 -0.11 0.00	7.68 -0.10 0.00	8.62 -0.11 0.00	13.93 -0.18 0.00	15.18 -0.22 0.00	17.02 -0.31 0.00	11.50 -0.16 0.00	2.40 -0.04 0.00	0.25 0.00 0.00
HUDSON_AVE_GT_3 23810	70.15 1.01 -56.39	63.31 1.00 -49.99	62.61 0.79 -52.03	62.16 1.05 -48.11	63.23 1.28 -45.49	68.05 1.38 -49.26	83.07 2.01 -55.94	91.03 1.90 -64.09	100.16 1.90 -73.27	91.06 1.95 -64.09	89.69 1.81 -65.03	93.67 1.31 -75.11	85.20 1.19 -68.71	80.76 1.29 -63.10	79.17 0.93 -67.07	78.17 0.73 -68.59	80.10 0.63 -71.68	88.27 0.71 -78.83	90.28 1.21 -74.96	98.09 1.26 -81.43	99.03 1.51 -80.19	93.55 0.90 -80.99	77.06 0.19 -74.43	71.96 0.02 -71.68

HUDSON AVE_GT_4 23540	70.15 1.01 -56.39	63.31 1.00 -49.99	62.61 0.79 -52.03	62.16 1.05 -48.11	63.23 1.28 -45.49	68.05 1.38 -49.26	83.07 2.01 -55.94	91.03 1.90 -64.09	100.16 1.90 -73.27	91.06 1.95 -64.09	89.69 1.81 -65.03	93.67 1.31 -75.11	85.20 1.19 -68.71	80.76 1.29 -63.10	79.17 0.93 -67.07	78.17 0.73 -68.59	80.10 0.63 -71.68	88.27 0.71 -78.83	90.28 1.21 -74.96	98.09 1.26 -81.43	99.03 1.51 -80.19	93.55 0.90 -80.99	77.06 0.19 -74.43	71.96 0.02 -71.68
HUDSON AVE_GT_5 23657	70.15 1.01 -56.39	63.31 1.00 -49.99	62.61 0.79 -52.03	62.16 1.05 -48.11	63.23 1.28 -45.49	68.05 1.38 -49.26	83.07 2.01 -55.94	91.03 1.90 -64.09	100.16 1.90 -73.27	91.06 1.95 -64.09	89.69 1.81 -65.03	93.67 1.31 -75.11	85.20 1.19 -68.71	80.76 1.29 -63.10	79.17 0.93 -67.07	78.17 0.73 -68.59	80.10 0.63 -71.68	88.27 0.71 -78.83	90.28 1.21 -74.96	98.09 1.26 -81.43	99.03 1.51 -80.19	93.55 0.90 -80.99	77.06 0.19 -74.43	71.96 0.02 -71.68
HUDSON_AVE_10 24168	70.11 0.97 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.03	62.14 1.03 -48.11	63.20 1.25 -45.49	68.02 1.34 -49.26	83.02 1.96 -55.94	90.98 1.85 -64.09	100.11 1.85 -73.27	91.00 1.90 -64.09	89.60 1.72 -65.03	93.62 1.26 -75.11	85.13 1.13 -68.71	80.71 1.24 -63.10	79.12 0.88 -67.07	78.13 0.70 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.21 1.14 -74.96	98.03 1.20 -81.43	98.94 1.42 -80.19	93.49 0.84 -80.99	77.05 0.18 -74.43	71.95 0.02 -71.68
HUNTER MOUNT___DRP 323613	73.42 0.80 -59.86	66.61 0.76 -53.53	66.14 0.62 -55.74	65.45 0.82 -51.63	66.38 1.04 -48.89	71.59 1.13 -53.04	87.12 1.66 -60.35	95.73 1.55 -69.13	105.60 1.58 -79.04	95.65 1.50 -69.13	94.33 1.33 -70.15	99.26 0.98 -81.03	90.27 0.86 -74.12	85.30 0.87 -68.06	83.98 0.58 -72.23	82.80 0.45 -73.51	85.75 0.43 -77.53	94.51 0.51 -85.27	96.05 0.86 -81.08	104.43 0.96 -88.07	105.19 1.13 -86.74	99.75 0.72 -87.37	82.88 0.15 -80.29	77.60 0.02 -77.33
HUNTINGTON_RES_REC 323705	70.46 1.30 -56.40	63.64 1.32 -50.00	62.81 0.98 -52.04	62.38 1.26 -48.12	63.57 1.61 -45.50	68.91 1.93 -49.56	83.48 2.41 -55.95	91.07 1.93 -64.10	100.10 1.82 -73.28	90.97 1.85 -64.10	89.61 1.72 -65.04	93.70 1.33 -75.13	85.07 1.05 -68.73	80.68 1.19 -63.11	79.19 0.94 -67.09	78.26 0.81 -68.60	80.17 0.69 -71.70	88.30 0.72 -78.84	90.42 1.34 -74.97	98.41 1.57 -81.44	99.56 1.87 -80.35	93.68 1.01 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
HUNTLEY___63 23557	23.50 0.79 -9.95	22.07 0.83 -8.92	19.74 0.67 -9.29	22.40 0.79 -8.61	25.35 0.74 -8.16	27.61 1.34 -8.85	37.32 2.13 -10.07	37.90 1.33 -11.53	38.98 0.80 -13.19	37.40 0.85 -11.53	35.18 0.62 -11.70	30.92 0.15 -13.52	27.67 0.02 -12.37	27.89 0.16 -11.36	23.23 0.02 -12.04	21.14 0.05 -12.24	20.85 0.12 -12.94	23.13 0.17 -14.23	27.92 0.28 -13.53	30.45 0.35 -14.69	32.50 0.69 -14.47	26.59 0.35 -14.58	15.97 0.14 -13.40	13.17 0.02 -12.90
HUNTLEY___64 23558	23.50 0.79 -9.95	22.07 0.83 -8.92	19.74 0.67 -9.29	22.40 0.79 -8.61	25.35 0.74 -8.16	27.61 1.34 -8.85	37.32 2.13 -10.07	37.90 1.33 -11.53	38.98 0.80 -13.19	37.40 0.85 -11.53	35.18 0.62 -11.70	30.92 0.15 -13.52	27.67 0.02 -12.37	27.89 0.16 -11.36	23.23 0.02 -12.04	21.14 0.05 -12.24	20.85 0.12 -12.94	23.13 0.17 -14.23	27.92 0.28 -13.53	30.45 0.35 -14.69	32.50 0.69 -14.47	26.59 0.35 -14.58	15.97 0.14 -13.40	13.17 0.02 -12.90
HUNTLEY___65 23559	23.50 0.79 -9.95	22.07 0.83 -8.92	19.74 0.67 -9.29	22.40 0.79 -8.61	25.35 0.74 -8.16	27.61 1.34 -8.85	37.32 2.13 -10.07	37.90 1.33 -11.53	38.98 0.80 -13.19	37.40 0.85 -11.53	35.18 0.62 -11.70	30.92 0.15 -13.52	27.67 0.02 -12.37	27.89 0.16 -11.36	23.23 0.02 -12.04	21.14 0.05 -12.24	20.85 0.12 -12.94	23.13 0.17 -14.23	27.92 0.28 -13.53	30.45 0.35 -14.69	32.50 0.69 -14.47	26.59 0.35 -14.58	15.97 0.14 -13.40	13.17 0.02 -12.90
HUNTLEY___66 23560	23.50 0.79 -9.95	22.07 0.83 -8.92	19.74 0.67 -9.29	22.40 0.79 -8.61	25.35 0.74 -8.16	27.61 1.34 -8.85	37.32 2.13 -10.07	37.90 1.33 -11.53	38.98 0.80 -13.19	37.40 0.85 -11.53	35.18 0.62 -11.70	30.92 0.15 -13.52	27.67 0.02 -12.37	27.89 0.16 -11.36	23.23 0.02 -12.04	21.14 0.05 -12.24	20.85 0.12 -12.94	23.13 0.17 -14.23	27.92 0.28 -13.53	30.45 0.35 -14.69	32.50 0.69 -14.47	26.59 0.35 -14.58	15.97 0.14 -13.40	13.17 0.02 -12.90
HUNTLEY___67 23561	23.58 0.70 -10.13	22.14 0.74 -9.08	19.84 0.60 -9.46	22.47 0.71 -8.76	25.40 0.64 -8.30	27.63 1.20 -9.01	37.30 1.93 -10.25	37.88 1.10 -11.74	38.99 0.58 -13.42	37.38 0.63 -11.74	35.16 0.39 -11.91	31.00 0.00 -13.76	27.75 -0.12 -12.59	27.93 0.00 -11.56	23.35 -0.07 -12.25	21.28 -0.02 -12.45	21.01 0.06 -13.16	23.30 0.09 -14.48	28.05 0.17 -13.77	30.57 0.22 -14.95	32.58 0.52 -14.73	26.74 0.25 -14.84	16.19 0.12 -13.63	13.40 0.01 -13.13
HUNTLEY___68 23562	23.58 0.70 -10.13	22.14 0.74 -9.08	19.84 0.60 -9.46	22.47 0.71 -8.76	25.40 0.64 -8.30	27.63 1.20 -9.01	37.30 1.93 -10.25	37.88 1.10 -11.74	38.99 0.58 -13.42	37.38 0.63 -11.74	35.16 0.39 -11.91	31.00 0.00 -13.76	27.75 -0.12 -12.59	27.93 0.00 -11.56	23.35 -0.07 -12.25	21.28 -0.02 -12.45	21.01 0.06 -13.16	23.30 0.09 -14.48	28.05 0.17 -13.77	30.57 0.22 -14.95	32.58 0.52 -14.73	26.74 0.25 -14.84	16.19 0.12 -13.63	13.40 0.01 -13.13
HYLAND___LFGE 323620	27.81 1.71 -13.35	25.97 1.69 -11.96	23.62 1.37 -12.46	26.42 1.87 -11.55	29.60 2.21 -10.94	32.13 2.84 -11.87	42.97 4.35 -13.50	44.29 3.78 -15.47	45.85 3.17 -17.69	43.39 2.90 -15.47	40.70 2.15 -15.70	36.70 1.33 -18.13	32.87 0.99 -16.59	32.81 1.21 -15.23	28.05 0.75 -16.14	25.89 0.65 -16.40	25.80 0.67 -17.34	28.62 0.82 -19.07	33.67 1.42 -18.13	36.82 1.72 -19.70	38.97 2.24 -19.40	32.54 1.33 -19.55	20.73 0.32 -17.97	17.59 0.03 -17.30
INDECK___CORINTH 23802	87.00 0.45 -73.80	79.88 0.33 -67.22	80.16 0.30 -70.07	78.43 0.30 -65.14	78.82 0.49 -61.87	85.41 0.59 -67.40	103.09 1.01 -76.97	114.04 0.83 -88.18	126.80 1.00 -100.81	114.29 1.10 -88.18	113.31 0.98 -89.47	121.27 0.67 -103.35	110.37 0.53 -94.54	103.72 0.54 -86.81	102.68 0.33 -91.18	101.01 0.28 -91.88	106.76 0.25 -98.72	117.63 0.33 -108.57	117.87 0.52 -103.24	128.13 0.59 -112.14	128.48 0.71 -110.44	123.53 0.43 -111.43	104.92 0.08 -102.41	98.89 0.01 -98.63
INDECK___ILION 23567	12.82 0.06 0.00	12.39 0.07 0.00	9.85 0.06 0.00	13.10 0.10 0.00	16.60 0.15 0.00	17.65 0.23 0.00	25.49 0.38 0.00	25.47 0.43 0.00	25.37 0.38 0.00	25.37 0.35 0.00	23.14 0.28 0.00	17.38 0.14 0.00	15.38 0.09 0.00	16.47 0.10 0.00	11.23 0.07 0.00	8.90 0.05 0.00	7.85 0.06 0.00	8.80 0.06 0.00	14.21 0.10 0.00	15.52 0.12 0.00	17.49 0.16 0.00	11.75 0.09 0.00	2.46 0.02 0.00	0.26 0.00 0.00
INDECK___OLEAN 23982	25.91 1.20 -11.96	24.27 1.23 -10.72	21.95 1.00 -11.16	24.64 1.30 -10.34	27.72 1.46 -9.80	30.15 2.09 -10.64	40.43 3.22 -12.10	41.03 2.13 -13.86	42.44 1.60 -15.84	40.43 1.55 -13.86	38.06 1.14 -14.06	34.04 0.55 -16.24	30.53 0.38 -14.86	30.57 0.56 -13.64	25.91 0.29 -14.46	23.77 0.23 -14.69	23.60 0.28 -15.53	26.15 0.33 -17.08	30.95 0.59 -16.24	33.74 0.69 -17.65	35.82 1.11 -17.38	29.82 0.64 -17.51	18.70 0.17 -16.10	15.78 0.02 -15.50

INDECK___OSWEGO 23783	18.05 0.25 -5.04	17.07 0.23 -4.52	14.68 0.19 -4.71	17.66 0.30 -4.36	20.95 0.36 -4.13	22.45 0.54 -4.49	31.10 0.88 -5.10	31.76 0.88 -5.85	32.47 0.80 -6.68	31.71 0.85 -5.85	29.50 0.71 -5.93	24.53 0.43 -6.85	21.88 0.32 -6.27	22.54 0.41 -5.76	17.48 0.25 -6.07	15.23 0.22 -6.17	14.49 0.19 -6.52	16.14 0.24 -7.17	21.31 0.38 -6.82	23.28 0.48 -7.40	25.23 0.61 -7.29	19.40 0.35 -7.39	9.30 0.08 -6.79	6.80 0.01 -6.54
INDECK___YERKES 23781	23.51 0.80 -9.95	22.08 0.84 -8.92	19.76 0.68 -9.29	22.41 0.81 -8.61	25.37 0.76 -8.16	27.63 1.36 -8.85	37.35 2.16 -10.07	37.93 1.35 -11.53	39.03 0.85 -13.19	37.43 0.88 -11.53	35.20 0.64 -11.70	30.95 0.19 -13.52	27.70 0.05 -12.37	27.91 0.18 -11.36	23.24 0.03 -12.04	21.14 0.06 -12.24	20.86 0.14 -12.94	23.13 0.17 -14.23	27.95 0.31 -13.53	30.46 0.37 -14.69	32.51 0.71 -14.47	26.60 0.36 -14.58	15.97 0.14 -13.40	13.17 0.02 -12.90
INDIAN POINT_GT_1 24139	69.70 0.91 -56.04	62.90 0.90 -49.68	62.21 0.71 -51.71	61.77 0.95 -47.82	62.82 1.15 -45.21	67.65 1.27 -48.96	82.55 1.83 -55.60	90.47 1.73 -63.70	99.59 1.77 -72.83	90.49 1.78 -63.70	89.14 1.65 -64.63	93.11 1.21 -74.66	84.66 1.07 -68.30	80.27 1.18 -62.71	78.65 0.83 -66.66	77.66 0.65 -68.16	79.60 0.58 -71.24	87.72 0.64 -78.35	89.71 1.10 -74.50	97.50 1.17 -80.93	98.45 1.42 -79.70	93.00 0.84 -80.50	76.59 0.17 -73.98	71.52 0.02 -71.25
INDIAN POINT_GT_2 23659	69.70 0.91 -56.04	62.90 0.90 -49.68	62.21 0.71 -51.71	61.77 0.95 -47.82	62.82 1.15 -45.21	67.65 1.27 -48.96	82.55 1.83 -55.60	90.47 1.73 -63.70	99.59 1.77 -72.83	90.49 1.78 -63.70	89.14 1.65 -64.63	93.11 1.21 -74.66	84.66 1.07 -68.30	80.27 1.18 -62.71	78.65 0.83 -66.66	77.66 0.65 -68.16	79.60 0.58 -71.24	87.72 0.64 -78.35	89.71 1.10 -74.50	97.50 1.17 -80.93	98.45 1.42 -79.70	93.00 0.84 -80.50	76.59 0.17 -73.98	71.52 0.02 -71.25
INDIAN POINT_GT_3 24019	69.70 0.91 -56.04	62.90 0.90 -49.68	62.21 0.71 -51.71	61.77 0.95 -47.82	62.82 1.15 -45.21	67.65 1.27 -48.96	82.55 1.83 -55.60	90.47 1.73 -63.70	99.59 1.77 -72.83	90.49 1.78 -63.70	89.14 1.65 -64.63	93.11 1.21 -74.66	84.66 1.07 -68.30	80.27 1.18 -62.71	78.65 0.83 -66.66	77.66 0.65 -68.16	79.60 0.58 -71.24	87.72 0.64 -78.35	89.71 1.10 -74.50	97.50 1.17 -80.93	98.45 1.42 -79.70	93.00 0.84 -80.50	76.59 0.17 -73.98	71.52 0.02 -71.25
INDIAN POINT___2 23530	69.34 0.89 -55.69	62.59 0.89 -49.38	61.89 0.70 -51.40	61.47 0.94 -47.53	62.53 1.13 -44.94	67.34 1.25 -48.67	82.20 1.81 -55.28	90.07 1.70 -63.32	99.11 1.72 -72.40	90.09 1.75 -63.33	88.71 1.60 -64.25	92.65 1.19 -74.22	84.24 1.05 -67.89	79.88 1.16 -62.34	78.23 0.81 -66.25	77.23 0.65 -67.74	79.16 0.56 -70.81	87.24 0.63 -77.87	89.23 1.07 -74.05	97.00 1.16 -80.44	97.94 1.39 -79.22	92.51 0.83 -80.03	76.15 0.17 -73.54	71.10 0.02 -70.83
INDIAN POINT___3 23531	69.69 0.89 -56.04	62.88 0.87 -49.68	62.21 0.70 -51.71	61.76 0.94 -47.82	62.80 1.13 -45.21	67.63 1.25 -48.96	82.51 1.78 -55.61	90.45 1.70 -63.70	99.54 1.72 -72.83	90.44 1.72 -63.70	89.09 1.60 -64.63	93.08 1.17 -74.66	84.64 1.05 -68.30	80.23 1.15 -62.72	78.63 0.80 -66.66	77.65 0.64 -68.16	79.59 0.56 -71.25	87.70 0.62 -78.35	89.68 1.07 -74.50	97.47 1.14 -80.93	98.42 1.39 -79.70	92.98 0.82 -80.50	76.59 0.17 -73.98	71.52 0.02 -71.25
IP CORINTH___1 23988	87.07 0.52 -73.80	79.95 0.41 -67.22	80.23 0.37 -70.07	78.51 0.38 -65.14	78.92 0.59 -61.87	85.53 0.71 -67.40	103.27 1.18 -76.97	114.19 0.98 -88.18	126.95 1.15 -100.81	114.44 1.25 -88.18	113.45 1.12 -89.47	121.37 0.78 -103.35	110.46 0.63 -94.54	103.82 0.64 -86.81	102.75 0.40 -91.18	101.06 0.34 -91.88	106.80 0.30 -98.72	117.69 0.39 -108.57	117.95 0.61 -103.24	128.22 0.68 -112.14	128.59 0.81 -110.44	123.61 0.51 -111.43	104.94 0.10 -102.41	98.89 0.01 -98.63
IP___TICONDEROGA 23804	87.29 0.89 -73.65	80.16 0.74 -67.10	80.36 0.63 -69.94	78.76 0.74 -65.02	79.31 1.09 -61.77	85.97 1.27 -67.28	104.09 2.13 -76.84	115.03 1.95 -88.03	127.80 2.17 -100.64	115.38 2.33 -88.03	114.35 2.17 -89.32	122.03 1.60 -103.18	111.05 1.38 -94.38	104.47 1.42 -86.67	103.02 0.84 -91.02	101.19 0.64 -91.70	106.91 0.57 -98.55	117.83 0.72 -108.38	118.23 1.06 -103.06	128.52 1.17 -111.95	129.00 1.42 -110.25	123.81 0.90 -111.25	104.85 0.17 -102.24	98.74 0.02 -98.46
ISLIP_RES_REC 323679	70.55 1.39 -56.40	63.74 1.42 -50.00	62.87 1.04 -52.04	62.46 1.34 -48.12	63.68 1.73 -45.50	69.10 2.12 -49.56	83.68 2.61 -55.95	91.30 2.15 -64.10	100.32 2.05 -73.28	91.17 2.05 -64.10	89.79 1.90 -65.04	93.84 1.46 -75.13	85.15 1.13 -68.73	80.76 1.28 -63.11	79.24 0.98 -67.09	78.30 0.85 -68.60	80.21 0.73 -71.70	88.37 0.79 -78.84	90.54 1.45 -74.97	98.57 1.72 -81.44	99.75 2.06 -80.35	93.79 1.12 -81.01	77.14 0.26 -74.44	73.64 0.03 -73.36
JARVIS____ 23743	12.75 0.00 0.00	12.32 0.00 0.00	9.79 0.00 0.00	13.01 0.01 0.00	16.47 0.02 0.00	17.47 0.05 0.00	25.19 0.08 0.00	25.12 0.08 0.00	25.04 0.05 0.00	25.09 0.08 0.00	22.91 0.05 0.00	17.24 0.00 0.00	15.28 -0.02 0.00	16.36 -0.02 0.00	11.15 -0.01 0.00	8.84 -0.01 0.00	7.79 0.00 0.00	8.73 0.00 0.00	14.11 0.00 0.00	15.40 0.00 0.00	17.35 0.02 0.00	11.66 0.00 0.00	2.44 0.00 0.00	0.26 0.00 0.00
JENNISON___1 23625	33.99 0.89 -20.34	31.44 0.89 -18.24	29.47 0.69 -18.99	31.57 0.98 -17.60	34.35 1.22 -16.67	37.05 1.53 -18.10	48.07 2.36 -20.59	51.01 2.38 -23.59	54.13 2.17 -26.96	50.65 2.05 -23.59	48.58 1.78 -23.93	46.08 1.19 -27.64	41.51 0.93 -25.29	40.66 1.06 -23.22	36.44 0.68 -24.59	34.37 0.53 -24.99	34.71 0.51 -26.42	38.37 0.59 -29.05	42.75 1.02 -27.63	46.55 1.14 -30.01	48.27 1.39 -29.55	42.30 0.83 -29.81	30.01 0.18 -27.39	26.65 0.02 -26.38
JENNISON___2 23626	33.99 0.89 -20.34	31.44 0.89 -18.24	29.47 0.69 -18.99	31.57 0.98 -17.60	34.35 1.22 -16.67	37.05 1.53 -18.10	48.07 2.36 -20.59	51.01 2.38 -23.59	54.13 2.17 -26.96	50.65 2.05 -23.59	48.58 1.78 -23.93	46.08 1.19 -27.64	41.51 0.93 -25.29	40.66 1.06 -23.22	36.44 0.68 -24.59	34.37 0.53 -24.99	34.71 0.51 -26.42	38.37 0.59 -29.05	42.75 1.02 -27.63	46.55 1.14 -30.01	48.27 1.39 -29.55	42.30 0.83 -29.81	30.01 0.18 -27.39	26.65 0.02 -26.38
JERICHO_RISE_WT_PWR 323719	12.35 -0.41 0.00	11.83 -0.49 0.00	9.36 -0.43 0.00	12.33 -0.66 0.00	15.73 -0.72 0.00	16.46 -0.96 0.00	23.69 -1.43 0.00	23.74 -1.30 0.00	24.04 -0.95 0.00	24.07 -0.95 0.00	22.22 -0.64 0.00	16.93 -0.31 0.00	15.00 -0.29 0.00	15.96 -0.41 0.00	10.88 -0.29 0.00	8.52 -0.33 0.00	7.42 -0.37 0.00	8.31 -0.43 0.00	13.43 -0.68 0.00	14.62 -0.78 0.00	16.31 -1.02 0.00	11.03 -0.63 0.00	2.29 -0.15 0.00	0.24 -0.01 0.00
KCE_NY_1 323755	86.88 0.69 -73.44	79.87 0.62 -66.93	80.06 0.51 -69.77	78.50 0.64 -64.86	78.93 0.86 -61.62	85.52 0.97 -67.12	103.29 1.51 -76.66	114.24 1.38 -87.83	126.90 1.50 -100.41	114.37 1.53 -87.83	113.32 1.35 -89.11	121.18 1.00 -102.94	110.31 0.86 -94.16	103.74 0.90 -86.47	102.52 0.57 -90.78	100.75 0.45 -91.46	106.51 0.41 -98.31	117.37 0.52 -108.12	117.72 0.80 -102.81	127.99 0.91 -111.68	128.39 1.07 -109.98	123.31 0.66 -110.99	104.57 0.14 -102.00	98.50 0.01 -98.23

KEDC PORT_JEFF_GT2 24210	70.47 1.31 -56.40	63.66 1.34 -50.00	62.82 0.99 -52.04	62.40 1.27 -48.12	63.60 1.65 -45.50	68.98 2.00 -49.56	83.51 2.44 -55.95	91.10 1.95 -64.10	100.12 1.85 -73.28	90.97 1.85 -64.10	89.63 1.74 -65.04	93.72 1.35 -75.13	85.06 1.04 -68.73	80.66 1.18 -63.11	79.17 0.92 -67.09	78.24 0.79 -68.60	80.16 0.68 -71.70	88.30 0.72 -78.84	90.44 1.35 -74.97	98.44 1.60 -81.44	99.61 1.92 -80.35	93.70 1.04 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
KEDC PORT_JEFF_GT3 24211	70.47 1.31 -56.40	63.66 1.34 -50.00	62.82 0.99 -52.04	62.40 1.27 -48.12	63.60 1.65 -45.50	68.98 2.00 -49.56	83.51 2.44 -55.95	91.10 1.95 -64.10	100.12 1.85 -73.28	90.97 1.85 -64.10	89.63 1.74 -65.04	93.72 1.35 -75.13	85.06 1.04 -68.73	80.66 1.18 -63.11	79.17 0.92 -67.09	78.24 0.79 -68.60	80.16 0.68 -71.70	88.30 0.72 -78.84	90.44 1.35 -74.97	98.44 1.60 -81.44	99.61 1.92 -80.35	93.70 1.04 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
KEDC_GLWD_GT4 24219	70.31 1.15 -56.40	63.47 1.15 -50.00	62.71 0.88 -52.04	62.28 1.16 -48.12	63.39 1.43 -45.50	68.62 1.64 -49.56	83.33 2.26 -55.95	91.17 2.03 -64.10	100.27 2.00 -73.28	91.14 2.03 -64.10	89.79 1.90 -65.04	93.84 1.46 -75.13	85.27 1.25 -68.73	80.87 1.39 -63.11	79.27 1.02 -67.09	78.27 0.82 -68.60	80.19 0.71 -71.70	88.35 0.77 -78.84	90.42 1.34 -74.97	98.32 1.48 -81.44	99.45 1.77 -80.35	93.69 1.03 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
KEDC_GLWD_GT5 24220	70.31 1.15 -56.40	63.47 1.15 -50.00	62.71 0.88 -52.04	62.28 1.16 -48.12	63.39 1.43 -45.50	68.62 1.64 -49.56	83.33 2.26 -55.95	91.17 2.03 -64.10	100.27 2.00 -73.28	91.14 2.03 -64.10	89.79 1.90 -65.04	93.84 1.46 -75.13	85.27 1.25 -68.73	80.87 1.39 -63.11	79.27 1.02 -67.09	78.27 0.82 -68.60	80.19 0.71 -71.70	88.35 0.77 -78.84	90.42 1.34 -74.97	98.32 1.48 -81.44	99.45 1.77 -80.35	93.69 1.03 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
KENSICO____ 23655	69.97 0.92 -56.29	63.14 0.91 -49.91	62.45 0.72 -51.94	61.99 0.96 -48.03	63.04 1.17 -45.41	67.88 1.29 -49.17	82.82 1.86 -55.85	90.77 1.75 -63.98	99.91 1.77 -73.14	90.80 1.80 -63.98	89.44 1.67 -64.92	93.46 1.22 -74.99	84.97 1.09 -68.59	80.56 1.19 -62.99	78.96 0.84 -66.96	77.99 0.67 -68.47	79.93 0.58 -71.56	88.07 0.65 -78.69	90.05 1.11 -74.83	97.89 1.20 -81.29	98.82 1.44 -80.05	93.36 0.85 -80.85	76.92 0.18 -74.30	71.83 0.02 -71.56
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	68.35 0.91 -54.69	61.85 0.89 -48.64	61.13 0.70 -50.64	60.80 0.95 -46.86	61.93 1.15 -44.32	66.74 1.29 -48.03	81.56 1.86 -54.58	89.38 1.80 -62.53	98.38 1.90 -71.49	89.32 1.78 -62.53	87.68 1.37 -63.45	91.48 0.95 -73.29	83.25 0.92 -67.04	78.89 0.95 -61.56	76.69 0.60 -64.92	75.58 0.50 -66.24	77.78 0.48 -69.52	85.76 0.58 -76.45	87.83 1.03 -72.70	95.54 1.17 -78.97	96.50 1.40 -77.77	91.53 0.85 -79.02	75.23 0.18 -72.62	70.21 0.02 -69.94
KIAC_JFK_GT1 23816	70.01 0.87 -56.39	63.17 0.86 -49.99	62.51 0.69 -52.03	62.03 0.92 -48.11	63.06 1.12 -45.49	67.88 1.20 -49.26	82.84 1.78 -55.94	90.78 1.65 -64.09	99.91 1.65 -73.27	90.78 1.68 -64.09	89.30 1.42 -65.03	93.38 1.02 -75.11	84.92 0.92 -68.71	80.47 1.00 -63.10	78.96 0.73 -67.07	78.02 0.58 -68.59	79.97 0.50 -71.68	88.12 0.56 -78.83	90.04 0.97 -74.96	97.84 1.02 -81.43	98.75 1.23 -80.19	93.35 0.70 -80.99	77.02 0.15 -74.43	71.95 0.01 -71.68
KIAC_JFK_GT2 23817	70.01 0.87 -56.39	63.17 0.86 -49.99	62.51 0.69 -52.03	62.03 0.92 -48.11	63.06 1.12 -45.49	67.88 1.20 -49.26	82.84 1.78 -55.94	90.78 1.65 -64.09	99.91 1.65 -73.27	90.78 1.68 -64.09	89.30 1.42 -65.03	93.38 1.02 -75.11	84.92 0.92 -68.71	80.47 1.00 -63.10	78.96 0.73 -67.07	78.02 0.58 -68.59	79.97 0.50 -71.68	88.12 0.56 -78.83	90.04 0.97 -74.96	97.84 1.02 -81.43	98.75 1.23 -80.19	93.35 0.70 -80.99	77.02 0.15 -74.43	71.95 0.01 -71.68
KINTIGH____ 23543	22.24 0.50 -8.99	20.90 0.53 -8.05	18.60 0.43 -8.39	21.26 0.49 -7.77	24.21 0.39 -7.36	26.30 0.89 -7.99	35.69 1.48 -9.09	36.21 0.75 -10.41	37.17 0.28 -11.91	35.76 0.32 -10.41	33.54 0.11 -10.57	29.30 -0.16 -12.21	26.21 -0.25 -11.17	26.48 -0.15 -10.25	21.87 -0.17 -10.87	19.80 -0.10 -11.05	19.45 -0.02 -11.68	21.58 0.00 -12.85	26.34 0.01 -12.22	28.73 0.06 -13.27	30.71 0.31 -13.07	24.94 0.12 -13.16	14.62 0.09 -12.09	11.91 0.01 -11.65
LACHUTE____HYDRO 323717	87.29 0.89 -73.65	80.16 0.74 -67.10	80.36 0.63 -69.94	78.76 0.74 -65.02	79.31 1.09 -61.77	85.97 1.27 -67.28	104.09 2.13 -76.84	115.03 1.95 -88.03	127.80 2.17 -100.64	115.38 2.33 -88.03	114.35 2.17 -89.32	122.03 1.60 -103.18	111.05 1.38 -94.38	104.47 1.42 -86.67	103.02 0.84 -91.02	101.19 0.64 -91.70	106.91 0.57 -98.55	117.83 0.72 -108.38	118.23 1.06 -103.06	128.52 1.17 -111.95	129.00 1.42 -110.25	123.81 0.90 -111.25	104.85 0.17 -102.24	98.74 0.02 -98.46
LEDERLE____ 23769	68.98 0.96 -55.27	62.27 0.94 -49.01	61.55 0.74 -51.02	61.18 1.00 -47.18	62.28 1.22 -44.61	67.07 1.34 -48.31	81.92 1.93 -54.87	89.73 1.83 -62.86	98.70 1.85 -71.86	89.73 1.85 -62.86	88.36 1.72 -63.78	92.20 1.28 -73.68	83.82 1.13 -67.40	79.50 1.24 -61.89	77.90 0.87 -65.86	76.86 0.68 -67.33	78.78 0.60 -70.40	86.82 0.66 -77.42	88.86 1.13 -73.62	96.60 1.23 -79.97	97.58 1.49 -78.75	91.99 0.89 -79.44	75.62 0.18 -73.00	70.58 0.02 -70.31
LINDEN COGEN____ 23786	62.92 0.92 -49.25	63.22 0.91 -49.99	62.54 0.72 -52.03	62.09 0.98 -48.11	63.15 1.20 -45.49	68.04 1.36 -49.26	83.02 1.96 -55.94	88.70 1.75 -61.91	85.71 1.75 -58.97	88.70 1.80 -61.88	86.85 1.67 -62.32	84.96 1.22 -66.49	84.25 1.12 -67.84	80.68 1.21 -63.10	79.10 0.86 -67.07	77.45 0.68 -67.92	76.31 0.59 -67.93	81.62 0.66 -72.23	81.65 1.13 -66.41	86.08 1.16 -69.53	90.72 1.40 -71.99	90.78 0.83 -78.29	77.04 0.18 -74.43	71.95 0.02 -71.68
LIPA_MISC_IPP 23656	70.37 1.21 -56.40	63.55 1.23 -50.00	62.74 0.91 -52.04	62.28 1.16 -48.12	63.45 1.50 -45.50	68.88 1.90 -49.56	83.31 2.23 -55.95	90.87 1.73 -64.10	99.90 1.62 -73.28	90.74 1.63 -64.10	89.41 1.51 -65.04	93.56 1.19 -75.13	84.89 0.87 -68.73	80.50 1.02 -63.11	79.05 0.79 -67.09	78.15 0.70 -68.60	80.07 0.59 -71.70	88.21 0.63 -78.84	90.30 1.21 -74.97	98.29 1.45 -81.44	99.43 1.75 -80.35	93.59 0.92 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
LISF____SOLAR 323691	70.38 1.22 -56.40	63.56 1.24 -50.00	62.74 0.91 -52.04	62.29 1.17 -48.12	63.47 1.51 -45.50	68.91 1.93 -49.56	83.33 2.26 -55.95	90.89 1.75 -64.10	99.92 1.65 -73.28	90.77 1.65 -64.10	89.43 1.53 -65.04	93.58 1.21 -75.13	84.89 0.87 -68.73	80.50 1.02 -63.11	79.05 0.79 -67.09	78.15 0.70 -68.60	80.08 0.60 -71.70	88.21 0.63 -78.84	90.31 1.23 -74.97	98.31 1.46 -81.44	99.45 1.77 -80.35	93.60 0.93 -81.01	77.10 0.22 -74.44	73.64 0.02 -73.36
LITTLE FALLS____HYD 24013	12.89 0.14 0.00	12.47 0.15 0.00	9.90 0.12 0.00	13.19 0.20 0.00	16.77 0.31 0.00	17.87 0.45 0.00	25.85 0.73 0.00	25.87 0.83 0.00	25.71 0.73 0.00	25.69 0.68 0.00	23.39 0.53 0.00	17.52 0.28 0.00	15.50 0.21 0.00	16.58 0.21 0.00	11.30 0.13 0.00	8.95 0.11 0.00	7.90 0.12 0.00	8.85 0.11 0.00	14.31 0.20 0.00	15.63 0.23 0.00	17.61 0.28 0.00	11.84 0.18 0.00	2.47 0.04 0.00	0.26 0.00 0.00

LI_NEWBRDGE___DRP 323616	70.36 1.20 -56.40	63.54 1.22 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.76 1.78 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.12 1.85 -73.28	90.99 1.88 -64.10	89.66 1.76 -65.04	93.74 1.36 -75.13	85.15 1.13 -68.73	80.76 1.28 -63.11	79.21 0.96 -67.09	78.26 0.81 -68.60	80.17 0.69 -71.70	88.30 0.72 -78.84	90.40 1.31 -74.97	98.34 1.49 -81.44	99.47 1.79 -80.35	93.66 0.99 -81.01	77.11 0.23 -74.44	73.64 0.02 -73.36
LOCKPORT___CC1 323769	23.12 0.66 -9.71	21.72 0.70 -8.70	19.41 0.57 -9.06	22.06 0.66 -8.40	24.97 0.56 -7.95	27.19 1.13 -8.63	36.77 1.83 -9.82	37.27 0.98 -11.25	38.30 0.45 -12.86	36.74 0.47 -11.25	34.53 0.25 -11.41	30.35 -0.09 -13.19	27.14 -0.21 -12.06	27.35 -0.10 -11.08	22.76 -0.15 -11.74	20.70 -0.08 -11.94	20.42 0.02 -12.62	22.65 0.04 -13.88	27.40 0.10 -13.19	29.89 0.15 -14.33	31.90 0.45 -14.11	26.08 0.20 -14.22	15.61 0.11 -13.07	12.85 0.01 -12.58
LOCKPORT___CC2 323770	23.12 0.66 -9.71	21.72 0.70 -8.70	19.41 0.57 -9.06	22.06 0.66 -8.40	24.97 0.56 -7.95	27.19 1.13 -8.63	36.77 1.83 -9.82	37.27 0.98 -11.25	38.30 0.45 -12.86	36.74 0.47 -11.25	34.53 0.25 -11.41	30.35 -0.09 -13.19	27.14 -0.21 -12.06	27.35 -0.10 -11.08	22.76 -0.15 -11.74	20.70 -0.08 -11.94	20.42 0.02 -12.62	22.65 0.04 -13.88	27.40 0.10 -13.19	29.89 0.15 -14.33	31.90 0.45 -14.11	26.08 0.20 -14.22	15.61 0.11 -13.07	12.85 0.01 -12.58
LOCKPORT___CC3 323771	23.12 0.66 -9.71	21.72 0.70 -8.70	19.41 0.57 -9.06	22.06 0.66 -8.40	24.97 0.56 -7.95	27.19 1.13 -8.63	36.77 1.83 -9.82	37.27 0.98 -11.25	38.30 0.45 -12.86	36.74 0.47 -11.25	34.53 0.25 -11.41	30.35 -0.09 -13.19	27.14 -0.21 -12.06	27.35 -0.10 -11.08	22.76 -0.15 -11.74	20.70 -0.08 -11.94	20.42 0.02 -12.62	22.65 0.04 -13.88	27.40 0.10 -13.19	29.89 0.15 -14.33	31.90 0.45 -14.11	26.08 0.20 -14.22	15.61 0.11 -13.07	12.85 0.01 -12.58
LONG_LAKE_PHOENIX 24014	18.08 0.18 -5.15	17.11 0.17 -4.61	14.73 0.14 -4.80	17.68 0.23 -4.45	20.95 0.28 -4.22	22.43 0.44 -4.58	31.05 0.73 -5.21	31.76 0.75 -5.97	32.46 0.65 -6.82	31.68 0.70 -5.97	29.49 0.57 -6.05	24.56 0.33 -6.99	21.93 0.24 -6.40	22.57 0.33 -5.87	17.55 0.19 -6.19	15.32 0.18 -6.29	14.60 0.16 -6.65	16.24 0.19 -7.32	21.38 0.31 -6.96	23.34 0.39 -7.56	25.29 0.52 -7.44	19.48 0.28 -7.54	9.43 0.06 -6.93	6.93 0.01 -6.67
LOVETT___3 23632	69.03 0.89 -55.38	62.31 0.87 -49.12	61.62 0.70 -51.12	61.21 0.94 -47.28	62.29 1.13 -44.70	67.08 1.25 -48.41	81.91 1.81 -54.98	89.71 1.68 -62.99	98.70 1.70 -72.01	89.71 1.70 -62.99	88.35 1.58 -63.91	92.23 1.16 -73.83	83.87 1.04 -67.53	79.53 1.15 -62.01	77.95 0.79 -65.99	76.94 0.63 -67.47	78.87 0.55 -70.54	86.91 0.61 -77.57	88.93 1.06 -73.76	96.68 1.16 -80.12	97.63 1.39 -78.91	92.09 0.83 -79.60	75.76 0.17 -73.15	70.73 0.02 -70.45
LOVETT___4 23642	69.03 0.89 -55.38	62.31 0.87 -49.12	61.62 0.70 -51.12	61.21 0.94 -47.28	62.29 1.13 -44.70	67.08 1.25 -48.41	81.91 1.81 -54.98	89.71 1.68 -62.99	98.70 1.70 -72.01	89.71 1.70 -62.99	88.35 1.58 -63.91	92.23 1.16 -73.83	83.87 1.04 -67.53	79.53 1.15 -62.01	77.95 0.79 -65.99	76.94 0.63 -67.47	78.87 0.55 -70.54	86.91 0.61 -77.57	88.93 1.06 -73.76	96.68 1.16 -80.12	97.63 1.39 -78.91	92.09 0.83 -79.60	75.76 0.17 -73.15	70.73 0.02 -70.45
LOVETT___5 23593	69.03 0.89 -55.38	62.31 0.87 -49.12	61.62 0.70 -51.12	61.21 0.94 -47.28	62.29 1.13 -44.70	67.08 1.25 -48.41	81.91 1.81 -54.98	89.71 1.68 -62.99	98.70 1.70 -72.01	89.71 1.70 -62.99	88.35 1.58 -63.91	92.23 1.16 -73.83	83.87 1.04 -67.53	79.53 1.15 -62.01	77.95 0.79 -65.99	76.94 0.63 -67.47	78.87 0.55 -70.54	86.91 0.61 -77.57	88.93 1.06 -73.76	96.68 1.16 -80.12	97.63 1.39 -78.91	92.09 0.83 -79.60	75.76 0.17 -73.15	70.73 0.02 -70.45
LOWER_RAQUET___HYD 24057	12.17 -0.59 0.00	11.70 -0.62 0.00	9.29 -0.50 0.00	12.30 -0.70 0.00	15.65 -0.81 0.00	16.32 -1.10 0.00	23.54 -1.58 0.00	23.61 -1.43 0.00	23.64 -1.35 0.00	23.59 -1.42 0.00	21.70 -1.17 0.00	16.49 -0.76 0.00	14.79 -0.50 0.00	15.72 -0.66 0.00	10.77 -0.39 0.00	8.50 -0.35 0.00	7.45 -0.33 0.00	8.39 -0.35 0.00	13.57 -0.54 0.00	14.80 -0.60 0.00	16.43 -0.90 0.00	11.16 -0.50 0.00	2.32 -0.12 0.00	0.25 -0.01 0.00
LOWER___HUDSON 24059	84.48 0.51 -71.22	77.85 0.47 -65.06	77.99 0.38 -67.82	76.57 0.49 -63.08	77.03 0.63 -59.95	83.49 0.73 -65.34	100.88 1.10 -74.66	111.60 1.03 -85.53	123.85 1.07 -97.78	111.68 1.13 -85.53	110.63 0.98 -86.78	118.22 0.72 -100.25	107.62 0.63 -91.70	101.25 0.67 -84.21	99.81 0.44 -88.21	97.93 0.34 -88.74	103.74 0.31 -95.64	114.30 0.38 -105.18	114.74 0.62 -100.01	124.74 0.69 -108.64	125.16 0.83 -106.99	120.24 0.49 -108.09	101.87 0.10 -99.33	95.93 0.01 -95.67
LWR___OSWEGATCHIE_HYD 23850	13.60 -0.28 -1.13	13.02 -0.31 -1.01	10.58 -0.25 -1.05	13.62 -0.35 -0.97	17.00 -0.38 -0.92	17.93 -0.49 -1.00	25.58 -0.68 -1.15	25.80 -0.55 -1.31	25.96 -0.53 -1.50	25.70 -0.62 -1.31	23.64 -0.55 -1.33	18.39 -0.40 -1.54	16.42 -0.27 -1.41	17.34 -0.33 -1.29	12.32 -0.21 -1.36	10.05 -0.18 -1.38	9.09 -0.16 -1.46	10.20 -0.15 -1.61	15.47 -0.17 -1.53	16.91 -0.15 -1.66	18.67 -0.29 -1.64	13.14 -0.17 -1.66	3.91 -0.05 -1.52	1.72 0.00 -1.47
LYONS_FALL_HYD 23570	14.25 0.13 -1.37	13.66 0.11 -1.23	11.14 0.08 -1.28	14.30 0.12 -1.19	17.78 0.20 -1.12	18.92 0.28 -1.22	26.99 0.48 -1.40	27.19 0.55 -1.60	27.34 0.53 -1.83	27.09 0.47 -1.60	24.83 0.34 -1.62	19.29 0.17 -1.87	17.13 0.12 -1.71	18.11 0.16 -1.57	12.93 0.10 -1.66	10.61 0.07 -1.69	9.65 0.08 -1.79	10.83 0.13 -1.96	16.24 0.27 -1.87	17.77 0.34 -2.03	19.73 0.40 -2.00	13.89 0.21 -2.02	4.33 0.04 -1.86	2.05 0.00 -1.79
MADISON___COUNTY_LFGE 323628	16.13 0.34 -3.04	15.39 0.34 -2.72	12.88 0.26 -2.83	16.00 0.38 -2.63	19.44 0.49 -2.49	20.78 0.66 -2.70	29.22 1.03 -3.08	29.67 1.10 -3.53	30.09 1.07 -4.03	29.57 1.03 -3.53	27.28 0.85 -3.58	21.89 0.52 -4.13	19.47 0.40 -3.78	20.32 0.48 -3.47	15.13 0.30 -3.67	12.80 0.23 -3.73	11.95 0.23 -3.94	13.35 0.28 -4.33	18.72 0.49 -4.12	20.45 0.57 -4.47	22.43 0.69 -4.41	16.51 0.40 -4.45	6.61 0.08 -4.09	4.21 0.01 -3.94
MAPLE_RIDGE_WT_1 323574	9.97 -0.34 2.44	9.92 -0.31 2.09	7.40 -0.22 2.17	10.77 -0.23 1.99	14.40 -0.18 1.87	15.22 -0.19 2.01	22.60 -0.25 2.27	22.22 -0.23 2.60	21.79 -0.23 2.97	22.19 -0.23 2.60	19.97 -0.25 2.64	13.89 -0.31 3.04	12.14 -0.37 2.78	13.37 -0.44 2.56	8.10 -0.30 2.76	5.74 -0.23 2.88	4.69 -0.19 2.90	5.34 -0.21 3.19	10.72 -0.35 3.03	11.69 -0.42 3.29	13.58 -0.50 3.24	8.04 -0.34 3.28	-0.65 -0.07 3.02	-2.66 -0.01 2.91
MAPLE_RIDGE_WT_2 323611	9.97 -0.34 2.44	9.92 -0.31 2.09	7.40 -0.22 2.17	10.77 -0.23 1.99	14.40 -0.18 1.87	15.22 -0.19 2.01	22.60 -0.25 2.27	22.22 -0.23 2.60	21.79 -0.23 2.97	22.19 -0.23 2.60	19.97 -0.25 2.64	13.89 -0.31 3.04	12.14 -0.37 2.78	13.37 -0.44 2.56	8.10 -0.30 2.76	5.74 -0.23 2.88	4.69 -0.19 2.90	5.34 -0.21 3.19	10.72 -0.35 3.03	11.69 -0.42 3.29	13.58 -0.50 3.24	8.04 -0.34 3.28	-0.65 -0.07 3.02	-2.66 -0.01 2.91

MARBLE_RIVER_WT_PWR 323696	12.36 -0.40 0.00	11.83 -0.49 0.00	9.35 -0.44 0.00	12.33 -0.66 0.00	15.73 -0.72 0.00	16.48 -0.94 0.00	23.71 -1.41 0.00	23.74 -1.30 0.00	24.07 -0.92 0.00	24.09 -0.93 0.00	22.24 -0.62 0.00	16.95 -0.29 0.00	15.00 -0.29 0.00	15.95 -0.43 0.00	10.88 -0.29 0.00	8.51 -0.34 0.00	7.41 -0.38 0.00	8.29 -0.45 0.00	13.40 -0.71 0.00	14.58 -0.82 0.00	16.27 -1.06 0.00	11.01 -0.65 0.00	2.28 -0.15 0.00	0.24 -0.02 0.00
MARSH_HILL_WT_PWR 323713	27.38 1.01 -13.62	25.58 1.05 -12.21	23.36 0.86 -12.72	25.97 1.18 -11.79	28.99 1.37 -11.16	31.40 1.86 -12.12	41.69 2.79 -13.78	42.98 2.15 -15.79	44.64 1.60 -18.05	42.26 1.45 -15.79	39.86 0.98 -16.02	36.20 0.45 -18.51	32.46 0.24 -16.93	32.29 0.38 -15.55	27.81 0.17 -16.47	25.76 0.17 -16.74	25.69 0.20 -17.70	28.47 0.27 -19.47	33.08 0.46 -18.51	36.09 0.59 -20.11	38.03 0.90 -19.80	32.10 0.49 -19.95	20.92 0.14 -18.34	17.93 0.02 -17.66
MG_INDUSTRY___DRP 24185	80.32 0.48 -67.08	73.40 0.47 -60.61	73.32 0.38 -63.15	72.12 0.51 -58.62	72.67 0.61 -55.60	78.56 0.68 -60.46	95.03 0.98 -68.94	104.94 0.93 -78.97	116.23 0.95 -90.29	104.92 0.93 -78.97	103.81 0.82 -80.13	110.41 0.60 -92.56	100.50 0.53 -84.67	94.70 0.57 -77.75	93.51 0.39 -81.96	92.11 0.32 -82.94	96.47 0.29 -88.40	106.25 0.31 -97.21	107.06 0.51 -92.44	116.37 0.55 -100.42	116.86 0.64 -98.89	111.90 0.43 -99.80	94.25 0.09 -91.72	88.60 0.01 -88.33
MID___OSWEGATCHIE_HYD 23849	13.60 -0.28 -1.13	13.02 -0.31 -1.01	10.58 -0.25 -1.05	13.62 -0.35 -0.97	17.00 -0.38 -0.92	17.93 -0.49 -1.00	25.58 -0.68 -1.15	25.80 -0.55 -1.31	25.96 -0.53 -1.50	25.70 -0.62 -1.31	23.64 -0.55 -1.33	18.39 -0.40 -1.54	16.42 -0.27 -1.41	17.34 -0.33 -1.29	12.32 -0.21 -1.36	10.05 -0.18 -1.38	9.09 -0.16 -1.46	10.20 -0.15 -1.61	15.47 -0.17 -1.53	16.91 -0.15 -1.66	18.67 -0.29 -1.64	13.14 -0.17 -1.66	3.91 -0.05 -1.52	1.72 0.00 -1.47
MID___RAQUETTE_HYD 23851	12.17 -0.59 0.00	11.70 -0.62 0.00	9.29 -0.50 0.00	12.30 -0.70 0.00	15.65 -0.81 0.00	16.32 -1.10 0.00	23.54 -1.58 0.00	23.61 -1.43 0.00	23.64 -1.35 0.00	23.59 -1.42 0.00	21.70 -1.17 0.00	16.49 -0.76 0.00	14.79 -0.50 0.00	15.72 -0.66 0.00	10.77 -0.39 0.00	8.50 -0.35 0.00	7.45 -0.33 0.00	8.39 -0.35 0.00	13.57 -0.54 0.00	14.80 -0.60 0.00	16.43 -0.90 0.00	11.16 -0.50 0.00	2.32 -0.12 0.00	0.25 -0.01 0.00
MILLIKEN___1 23584	25.51 0.55 -12.21	23.81 0.54 -10.94	21.60 0.42 -11.40	24.16 0.60 -10.56	27.20 0.74 -10.01	29.24 0.96 -10.86	39.00 1.53 -12.35	40.80 1.60 -14.15	42.62 1.45 -16.18	40.62 1.45 -14.15	38.36 1.14 -14.36	34.50 0.67 -16.59	30.98 0.52 -15.17	30.88 0.57 -13.93	26.44 0.37 -14.91	24.29 0.29 -15.15	24.09 0.29 -16.02	26.71 0.37 -17.61	31.49 0.64 -16.75	34.32 0.72 -18.19	36.17 0.92 -17.92	30.08 0.54 -17.88	18.99 0.12 -16.44	16.10 0.01 -15.83
MILLIKEN___2 23585	25.51 0.55 -12.21	23.81 0.54 -10.94	21.60 0.42 -11.40	24.16 0.60 -10.56	27.20 0.74 -10.01	29.24 0.96 -10.86	39.00 1.53 -12.35	40.80 1.60 -14.15	42.62 1.45 -16.18	40.62 1.45 -14.15	38.36 1.14 -14.36	34.50 0.67 -16.59	30.98 0.52 -15.17	30.88 0.57 -13.93	26.44 0.37 -14.91	24.29 0.29 -15.15	24.09 0.29 -16.02	26.71 0.37 -17.61	31.49 0.64 -16.75	34.32 0.72 -18.19	36.17 0.92 -17.92	30.08 0.54 -17.88	18.99 0.12 -16.44	16.10 0.01 -15.83
MILLIKEN___DIESEL 23629	25.51 0.55 -12.21	23.81 0.54 -10.94	21.60 0.42 -11.40	24.16 0.60 -10.56	27.20 0.74 -10.01	29.24 0.96 -10.86	39.00 1.53 -12.35	40.80 1.60 -14.15	42.62 1.45 -16.18	40.62 1.45 -14.15	38.36 1.14 -14.36	34.50 0.67 -16.59	30.98 0.52 -15.17	30.88 0.57 -13.93	26.44 0.37 -14.91	24.29 0.29 -15.15	24.09 0.29 -16.02	26.71 0.37 -17.61	31.49 0.64 -16.75	34.32 0.72 -18.19	36.17 0.92 -17.92	30.08 0.54 -17.88	18.99 0.12 -16.44	16.10 0.01 -15.83
MILLSEAT___LFGE 323607	22.91 0.78 -9.38	21.55 0.83 -8.41	19.20 0.66 -8.76	21.90 0.79 -8.11	24.88 0.74 -7.69	27.10 1.34 -8.34	36.82 2.21 -9.49	37.29 1.38 -10.87	38.27 0.85 -12.43	36.71 0.82 -10.87	34.44 0.55 -11.03	30.11 0.12 -12.74	26.92 -0.03 -11.66	27.17 0.10 -10.70	22.49 -0.02 -11.35	20.39 0.01 -11.54	20.09 0.11 -12.19	22.30 0.16 -13.41	27.14 0.28 -12.75	29.64 0.39 -13.85	31.72 0.74 -13.64	25.76 0.36 -13.74	15.21 0.15 -12.63	12.43 0.02 -12.16
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	69.81 0.91 -56.15	63.00 0.90 -49.78	62.31 0.71 -51.81	61.86 0.95 -47.91	62.91 1.15 -45.30	67.74 1.27 -49.05	82.66 1.83 -55.71	90.59 1.73 -63.82	99.70 1.75 -72.96	90.61 1.78 -63.82	89.26 1.65 -64.75	93.25 1.21 -74.80	84.79 1.07 -68.43	80.38 1.18 -62.83	78.78 0.83 -66.79	77.79 0.65 -68.29	79.74 0.58 -71.38	87.87 0.64 -78.50	89.85 1.10 -74.64	97.65 1.17 -81.08	98.58 1.40 -79.85	93.15 0.84 -80.65	76.73 0.17 -74.12	71.66 0.02 -71.38
MODEL_CITY_ENERGY 24167	22.99 0.48 -9.75	21.60 0.54 -8.74	19.33 0.44 -9.10	21.93 0.49 -8.44	24.80 0.35 -7.99	26.98 0.89 -8.68	36.44 1.46 -9.87	36.95 0.60 -11.30	37.99 0.08 -12.92	36.42 0.10 -11.30	34.24 -0.09 -11.47	30.17 -0.33 -13.25	26.98 -0.43 -12.12	27.17 -0.33 -11.13	22.67 -0.29 -11.80	20.64 -0.19 -11.99	20.37 -0.09 -12.68	22.60 -0.08 -13.94	27.27 -0.10 -13.26	29.72 -0.08 -14.40	31.72 0.21 -14.18	25.98 0.04 -14.29	15.64 0.08 -13.13	12.91 0.01 -12.64
MODERN_LFGE___ 323580	22.99 0.48 -9.75	21.60 0.54 -8.74	19.33 0.44 -9.10	21.93 0.49 -8.44	24.80 0.35 -7.99	26.98 0.89 -8.68	36.44 1.46 -9.87	36.95 0.60 -11.30	37.99 0.08 -12.92	36.42 0.10 -11.30	34.24 -0.09 -11.47	30.17 -0.33 -13.25	26.98 -0.43 -12.12	27.17 -0.33 -11.13	22.67 -0.29 -11.80	20.64 -0.19 -11.99	20.37 -0.09 -12.68	22.60 -0.08 -13.94	27.27 -0.10 -13.26	29.72 -0.08 -14.40	31.72 0.21 -14.18	25.98 0.04 -14.29	15.64 0.08 -13.13	12.91 0.01 -12.64
MOHAWK_PAPER___DRP 24187	82.96 0.55 -69.66	76.39 0.51 -63.57	76.46 0.41 -66.26	75.15 0.53 -61.62	75.68 0.67 -58.55	81.98 0.77 -63.80	99.13 1.13 -72.89	109.61 1.08 -83.50	121.65 1.20 -95.46	109.74 1.23 -83.50	108.65 1.07 -84.72	115.90 0.79 -97.86	105.50 0.69 -89.52	99.32 0.74 -82.21	98.10 0.48 -86.45	96.28 0.38 -87.05	101.79 0.34 -93.66	112.15 0.41 -103.00	112.72 0.66 -97.95	122.53 0.74 -106.39	122.98 0.87 -104.78	117.71 0.53 -105.52	99.52 0.11 -96.97	93.66 0.01 -93.39
MONGAUP___HYD 23641	67.19 0.61 -53.82	60.80 0.73 -47.75	60.06 0.57 -49.71	59.74 0.77 -45.97	60.86 0.94 -43.47	65.58 1.08 -47.08	79.90 1.31 -53.48	87.56 1.25 -61.27	96.28 1.25 -70.04	87.48 1.20 -61.27	86.01 0.98 -62.16	89.79 0.74 -71.81	81.62 0.64 -65.69	77.33 0.64 -60.32	75.64 0.42 -64.05	74.66 0.35 -65.46	76.61 0.34 -68.48	84.45 0.41 -75.31	86.45 0.73 -71.61	94.00 0.82 -77.79	94.96 1.02 -76.60	89.68 0.59 -77.43	73.71 0.12 -71.15	68.79 0.01 -68.53
MONTAUK___DIESEL 23721	70.70 1.54 -56.40	63.87 1.55 -50.00	62.97 1.14 -52.04	62.59 1.47 -48.12	63.85 1.89 -45.50	69.37 2.39 -49.56	84.03 2.96 -55.95	91.62 2.48 -64.10	100.62 2.35 -73.28	91.47 2.35 -64.10	90.05 2.15 -65.04	94.17 1.79 -75.13	85.32 1.30 -68.73	80.90 1.42 -63.11	79.32 1.07 -67.09	78.37 0.92 -68.60	80.29 0.81 -71.70	88.45 0.87 -78.84	90.72 1.64 -74.97	98.77 1.92 -81.44	100.01 2.32 -80.35	93.95 1.28 -81.01	77.17 0.29 -74.44	73.64 0.03 -73.36

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	70.13 0.98 -56.40	63.28 0.96 -50.00	62.60 0.77 -52.04	62.14 1.03 -48.12	63.20 1.25 -45.49	68.02 1.34 -49.26	83.00 1.93 -55.95	90.99 1.85 -64.09	100.11 1.85 -73.27	90.99 1.88 -64.09	89.63 1.74 -65.03	93.64 1.28 -75.12	85.16 1.15 -68.72	80.73 1.26 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.09 0.61 -71.69	88.25 0.68 -78.84	90.25 1.17 -74.97	98.07 1.23 -81.43	99.00 1.47 -80.20	93.53 0.87 -81.00	77.06 0.19 -74.44	71.96 0.02 -71.69
MUNSVILLE_WIND_PWR 323609	32.11 1.13 -18.22	29.78 1.13 -16.33	27.67 0.88 -17.01	30.03 1.27 -15.76	33.03 1.65 -14.93	35.70 2.07 -16.21	46.87 3.32 -18.43	49.59 3.43 -21.12	52.26 3.12 -24.14	48.99 2.85 -21.12	46.83 2.54 -21.43	43.60 1.60 -24.75	39.13 1.19 -22.64	38.52 1.36 -20.79	34.06 0.86 -22.04	31.89 0.65 -22.40	32.09 0.62 -23.68	35.54 0.76 -26.04	40.24 1.37 -24.76	43.81 1.51 -26.90	45.62 1.80 -26.49	39.39 1.04 -26.69	27.18 0.22 -24.53	23.90 0.02 -23.62
N SALMON___HYD 24042	12.41 -0.34 0.00	11.90 -0.42 0.00	9.41 -0.37 0.00	12.44 -0.56 0.00	15.86 -0.59 0.00	16.60 -0.82 0.00	23.96 -1.15 0.00	23.99 -1.05 0.00	24.24 -0.75 0.00	24.21 -0.80 0.00	22.34 -0.52 0.00	17.02 -0.22 0.00	15.12 -0.17 0.00	16.08 -0.29 0.00	10.97 -0.20 0.00	8.61 -0.24 0.00	7.51 -0.28 0.00	8.42 -0.31 0.00	13.64 -0.47 0.00	14.85 -0.55 0.00	16.57 -0.76 0.00	11.19 -0.47 0.00	2.32 -0.12 0.00	0.25 -0.01 0.00
N.E._GEN_SANDY PD 24062	70.10 0.50 -56.85	67.20 0.49 -54.39	67.01 0.39 -56.83	66.83 0.52 -53.31	68.13 0.63 -51.05	74.29 0.71 -56.15	90.57 1.01 -64.45	89.29 0.95 -63.30	91.20 0.97 -65.24	90.82 1.00 -64.80	90.84 0.92 -67.06	86.97 0.67 -69.05	90.74 0.60 -74.85	82.42 0.66 -65.39	78.29 0.46 -66.67	81.43 0.36 -72.22	90.71 0.32 -82.60	100.28 0.37 -91.18	101.46 0.65 -86.70	110.29 0.71 -94.18	110.93 0.85 -92.75	97.96 0.47 -85.83	88.65 0.10 -86.11	83.20 0.01 -82.93
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	68.99 0.91 -55.33	62.29 0.90 -49.07	61.58 0.71 -51.08	61.18 0.95 -47.24	62.27 1.15 -44.66	67.07 1.29 -48.37	81.91 1.86 -54.94	89.73 1.75 -62.93	98.71 1.77 -71.95	89.73 1.78 -62.93	88.36 1.65 -63.85	92.23 1.22 -73.76	83.85 1.09 -67.47	79.53 1.19 -61.96	77.98 0.84 -65.98	76.95 0.65 -67.45	78.88 0.58 -70.52	86.93 0.64 -77.55	88.94 1.09 -73.75	96.68 1.17 -80.11	97.64 1.42 -78.89	92.03 0.84 -79.53	75.70 0.18 -73.09	70.66 0.02 -70.39
NARROWS_GT1_1 24228	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT1_2 24229	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT1_3 24230	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT1_4 24231	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT1_5 24232	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT1_6 24233	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT1_7 24234	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT1_8 24235	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT2_1 24236	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT2_2 24237	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69

NARROWS_GT2_3 24238	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT2_4 24239	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT2_5 24240	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT2_6 24241	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT2_7 24242	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NARROWS_GT2_8 24243	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	73.42 0.80 -59.86	66.61 0.76 -53.53	66.14 0.62 -55.74	65.45 0.82 -51.63	66.38 1.04 -48.89	71.59 1.13 -53.04	87.12 1.66 -60.35	95.73 1.55 -69.13	105.60 1.58 -79.04	95.65 1.50 -69.13	94.33 1.33 -70.15	99.26 0.98 -81.03	90.27 0.86 -74.12	85.30 0.87 -68.06	83.98 0.58 -72.23	82.80 0.45 -73.51	85.75 0.43 -77.53	94.51 0.51 -85.27	96.05 0.86 -81.08	104.43 0.96 -88.07	105.19 1.13 -86.74	99.75 0.72 -87.37	82.88 0.15 -80.29	77.60 0.02 -77.33
NEG CAPITAL___MECHNVIL 23645	86.22 0.69 -72.78	79.32 0.62 -66.38	79.49 0.51 -69.20	77.98 0.64 -64.34	78.44 0.86 -61.13	85.02 0.99 -66.60	102.74 1.53 -76.09	113.61 1.40 -87.16	126.14 1.50 -99.65	113.73 1.55 -87.16	112.65 1.35 -88.44	120.41 1.00 -102.16	109.60 0.86 -93.45	103.10 0.92 -85.81	101.78 0.58 -90.03	99.96 0.46 -90.66	105.75 0.42 -97.54	116.53 0.52 -107.27	116.93 0.82 -102.00	127.13 0.92 -110.80	127.54 1.09 -109.12	122.49 0.68 -110.15	103.80 0.14 -101.23	97.76 0.01 -97.49
NEG CENTRAL_HIGH_ACRES 23767	20.93 0.23 -7.95	19.70 0.26 -7.13	17.41 0.21 -7.42	20.11 0.23 -6.88	23.12 0.15 -6.51	25.03 0.54 -7.07	34.21 1.05 -8.04	34.91 0.65 -9.21	35.90 0.38 -10.53	34.66 0.42 -9.21	32.44 0.23 -9.35	28.01 -0.03 -10.80	25.03 -0.14 -9.88	25.40 -0.05 -9.07	20.76 -0.10 -9.69	18.62 -0.07 -9.85	18.19 -0.01 -10.41	20.19 0.01 -11.45	25.01 0.01 -10.89	27.29 0.06 -11.83	29.26 0.28 -11.65	23.39 0.08 -11.64	13.20 0.06 -10.70	10.57 0.01 -10.31
NEG CENTRAL___DRP 24199	21.55 0.46 -8.34	20.25 0.46 -7.47	17.93 0.36 -7.78	20.72 0.51 -7.21	23.88 0.59 -6.83	25.73 0.89 -7.42	34.96 1.41 -8.44	35.98 1.28 -9.67	37.17 1.13 -11.05	35.76 1.07 -9.67	33.47 0.80 -9.81	29.04 0.47 -11.33	25.98 0.32 -10.36	26.27 0.38 -9.52	21.46 0.21 -10.09	19.29 0.19 -10.25	18.83 0.20 -10.84	20.91 0.25 -11.92	25.87 0.42 -11.33	28.22 0.51 -12.31	30.17 0.71 -12.12	24.27 0.40 -12.22	13.77 0.10 -11.23	11.08 0.01 -10.81
NEG CENTRAL___INDECK 23768	27.60 1.50 -13.35	25.79 1.50 -11.96	23.46 1.21 -12.46	26.22 1.68 -11.55	29.35 1.96 -10.94	31.84 2.54 -11.87	42.51 3.89 -13.50	43.87 3.36 -15.47	45.50 2.82 -17.69	43.14 2.65 -15.47	40.54 1.99 -15.70	36.60 1.22 -18.13	32.79 0.92 -16.59	32.73 1.13 -15.23	28.00 0.69 -16.14	25.85 0.60 -16.40	25.73 0.60 -17.34	28.53 0.72 -19.07	33.47 1.23 -18.13	36.56 1.46 -19.70	38.65 1.92 -19.40	32.34 1.13 -19.55	20.68 0.28 -17.97	17.59 0.03 -17.30
NEG CENTRAL___SENECA 23627	22.74 0.62 -9.36	21.34 0.63 -8.39	19.02 0.50 -8.74	21.78 0.69 -8.10	24.91 0.79 -7.67	26.91 1.17 -8.32	36.47 1.88 -9.47	37.57 1.68 -10.85	38.81 1.42 -12.40	37.16 1.30 -10.85	34.82 0.96 -11.00	30.49 0.54 -12.71	27.27 0.35 -11.63	27.48 0.42 -10.68	22.74 0.25 -11.33	20.58 0.22 -11.51	20.20 0.24 -12.17	22.42 0.31 -13.38	27.36 0.52 -12.73	29.86 0.63 -13.82	31.83 0.88 -13.61	25.86 0.49 -13.71	15.16 0.13 -12.60	12.40 0.01 -12.13
NEG CENTRAL___STATE_STREET 24147	21.19 0.45 -7.99	19.92 0.44 -7.16	17.59 0.34 -7.46	20.38 0.47 -6.91	23.59 0.59 -6.55	25.35 0.82 -7.11	34.51 1.31 -8.08	35.83 1.53 -9.26	37.00 1.42 -10.59	35.80 1.53 -9.26	33.44 1.19 -9.40	28.84 0.74 -10.85	25.85 0.63 -9.93	26.11 0.62 -9.12	21.61 0.44 -10.01	19.32 0.30 -10.18	18.82 0.27 -10.76	20.88 0.31 -11.83	25.88 0.52 -11.25	28.18 0.55 -12.22	30.09 0.73 -12.04	23.79 0.43 -11.70	13.29 0.10 -10.75	10.62 0.01 -10.36
NEG MILLWOOD___DRP 24198	70.72 0.97 -57.00	63.84 0.94 -50.58	63.18 0.74 -52.65	62.69 1.00 -48.70	63.70 1.20 -46.05	68.62 1.32 -49.87	83.70 1.93 -56.65	91.79 1.85 -64.90	101.14 1.95 -74.20	91.87 1.95 -64.90	90.54 1.83 -65.85	94.62 1.31 -76.07	86.05 1.18 -69.58	81.54 1.28 -63.89	79.96 0.86 -67.93	78.94 0.67 -69.43	81.03 0.61 -72.64	89.31 0.69 -79.88	91.23 1.16 -75.96	99.19 1.28 -82.51	100.12 1.53 -81.26	94.59 0.91 -82.02	78.00 0.19 -75.37	72.86 0.02 -72.59
NEG NORTH_FLCN_SEA 23793	12.49 -0.27 0.00	11.95 -0.37 0.00	9.44 -0.34 0.00	12.45 -0.55 0.00	15.90 -0.56 0.00	16.65 -0.77 0.00	23.99 -1.13 0.00	23.94 -1.10 0.00	24.26 -0.73 0.00	24.27 -0.75 0.00	22.40 -0.46 0.00	17.06 -0.19 0.00	15.08 -0.21 0.00	16.05 -0.33 0.00	10.95 -0.21 0.00	8.56 -0.28 0.00	7.45 -0.33 0.00	8.34 -0.39 0.00	13.50 -0.61 0.00	14.68 -0.72 0.00	16.40 -0.94 0.00	11.08 -0.58 0.00	2.29 -0.14 0.00	0.24 -0.01 0.00

NEG NORTH_KES_CHATEGAY 23792	12.38 -0.37 0.00	11.86 -0.46 0.00	9.38 -0.41 0.00	12.37 -0.62 0.00	15.78 -0.68 0.00	16.51 -0.91 0.00	23.78 -1.33 0.00	23.81 -1.23 0.00	24.11 -0.88 0.00	24.09 -0.93 0.00	22.24 -0.62 0.00	16.95 -0.29 0.00	15.02 -0.27 0.00	15.96 -0.41 0.00	10.89 -0.28 0.00	8.53 -0.32 0.00	7.44 -0.35 0.00	8.33 -0.40 0.00	13.49 -0.62 0.00	14.66 -0.74 0.00	16.38 -0.95 0.00	11.07 -0.59 0.00	2.30 -0.14 0.00	0.24 -0.01 0.00
NEG NORTH___ALICE_FALLS 23915	12.49 -0.27 0.00	11.95 -0.37 0.00	9.44 -0.34 0.00	12.45 -0.55 0.00	15.91 -0.54 0.00	16.67 -0.75 0.00	24.04 -1.08 0.00	23.99 -1.05 0.00	24.29 -0.70 0.00	24.29 -0.73 0.00	22.40 -0.46 0.00	17.07 -0.17 0.00	15.09 -0.20 0.00	16.05 -0.33 0.00	10.94 -0.22 0.00	8.56 -0.28 0.00	7.46 -0.33 0.00	8.37 -0.37 0.00	13.56 -0.55 0.00	14.74 -0.66 0.00	16.47 -0.87 0.00	11.11 -0.55 0.00	2.30 -0.14 0.00	0.24 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	12.49 -0.27 0.00	11.95 -0.37 0.00	9.44 -0.34 0.00	12.45 -0.55 0.00	15.91 -0.54 0.00	16.67 -0.75 0.00	24.04 -1.08 0.00	23.99 -1.05 0.00	24.29 -0.70 0.00	24.29 -0.73 0.00	22.40 -0.46 0.00	17.07 -0.17 0.00	15.09 -0.20 0.00	16.05 -0.33 0.00	10.94 -0.22 0.00	8.56 -0.28 0.00	7.46 -0.33 0.00	8.37 -0.37 0.00	13.56 -0.55 0.00	14.74 -0.66 0.00	16.47 -0.87 0.00	11.11 -0.55 0.00	2.30 -0.14 0.00	0.24 -0.01 0.00
NEG NORTH___PLATTSBURG 23628	12.49 -0.27 0.00	11.95 -0.37 0.00	9.44 -0.34 0.00	12.45 -0.55 0.00	15.91 -0.54 0.00	16.67 -0.75 0.00	24.04 -1.08 0.00	23.99 -1.05 0.00	24.29 -0.70 0.00	24.29 -0.73 0.00	22.40 -0.46 0.00	17.07 -0.17 0.00	15.09 -0.20 0.00	16.05 -0.33 0.00	10.94 -0.22 0.00	8.56 -0.28 0.00	7.46 -0.33 0.00	8.37 -0.37 0.00	13.56 -0.55 0.00	14.74 -0.66 0.00	16.47 -0.87 0.00	11.11 -0.55 0.00	2.30 -0.14 0.00	0.24 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	23.12 0.66 -9.71	21.72 0.70 -8.70	19.41 0.57 -9.06	22.06 0.66 -8.40	24.97 0.56 -7.95	27.19 1.13 -8.63	36.77 1.83 -9.82	37.27 0.98 -11.25	38.30 0.45 -12.86	36.74 0.47 -11.25	34.53 0.25 -11.41	30.35 -0.09 -13.19	27.14 -0.21 -12.06	27.35 -0.10 -11.08	22.76 -0.15 -11.74	20.70 -0.08 -11.94	20.42 0.02 -12.62	22.65 0.04 -13.88	27.40 0.10 -13.19	29.89 0.15 -14.33	31.90 0.45 -14.11	26.08 0.20 -14.22	15.61 0.11 -13.07	12.85 0.01 -12.58
NEG WEST___LANCASTR 23811	24.09 0.97 -10.37	22.61 1.00 -9.30	20.27 0.80 -9.68	22.97 1.00 -8.97	25.98 1.02 -8.50	28.28 1.64 -9.23	38.20 2.59 -10.49	38.89 1.83 -12.02	40.03 1.30 -13.74	38.36 1.32 -12.02	36.11 1.05 -12.20	31.80 0.47 -14.09	28.47 0.29 -12.89	28.65 0.44 -11.83	23.93 0.22 -12.54	21.81 0.21 -12.75	21.53 0.26 -13.48	23.87 0.31 -14.82	28.74 0.54 -14.09	31.36 0.65 -15.31	33.41 1.00 -15.08	27.41 0.56 -15.19	16.57 0.18 -13.96	13.72 0.02 -13.44
NEG_PENN_ALLEGHNY 23528	32.93 0.54 -19.64	30.39 0.54 -17.53	28.47 0.43 -18.25	30.50 0.60 -16.90	33.15 0.69 -16.00	35.71 0.94 -17.35	46.31 1.46 -19.73	48.92 1.28 -22.61	51.96 1.13 -25.84	48.72 1.10 -22.61	46.69 0.89 -22.94	44.28 0.54 -26.50	39.94 0.41 -24.24	39.14 0.51 -22.26	35.05 0.28 -23.60	33.11 0.22 -24.05	33.30 0.21 -25.31	36.83 0.26 -27.83	41.01 0.44 -26.46	44.66 0.51 -28.75	46.32 0.68 -28.31	40.63 0.40 -28.57	28.79 0.10 -26.25	25.55 0.01 -25.29
NEG___GEN_MONROE 24207	21.63 0.69 -8.19	20.36 0.70 -7.34	17.98 0.55 -7.64	20.76 0.68 -7.08	23.81 0.64 -6.71	25.84 1.13 -7.28	35.13 1.73 -8.28	35.68 1.15 -9.49	36.66 0.82 -10.85	35.31 0.80 -9.49	33.13 0.64 -9.63	28.64 0.28 -11.12	25.59 0.12 -10.18	25.98 0.26 -9.34	21.17 0.09 -9.91	19.03 0.11 -10.08	18.62 0.18 -10.65	20.65 0.20 -11.71	25.54 0.30 -11.14	27.92 0.42 -12.10	29.99 0.74 -11.92	24.03 0.37 -11.99	13.59 0.13 -11.02	10.89 0.01 -10.62
NEPA___ENERGY 23901	25.05 1.10 -11.20	23.49 1.13 -10.04	21.16 0.92 -10.45	23.84 1.16 -9.69	26.87 1.23 -9.18	29.21 1.83 -9.96	39.26 2.81 -11.33	40.00 1.98 -12.98	41.28 1.45 -14.84	39.45 1.45 -12.98	37.13 1.10 -13.17	32.99 0.54 -15.21	29.56 0.35 -13.91	29.67 0.52 -12.78	24.97 0.27 -13.54	22.84 0.23 -13.76	22.61 0.27 -14.55	25.06 0.32 -16.00	29.89 0.56 -15.21	32.59 0.66 -16.53	34.66 1.06 -16.28	28.67 0.61 -16.40	17.69 0.18 -15.07	14.79 0.02 -14.52
NEVERSINK___HYD 23608	66.94 0.89 -53.29	60.58 0.87 -47.39	59.80 0.68 -49.33	59.56 0.92 -45.64	60.75 1.12 -43.18	65.47 1.27 -46.78	80.14 1.86 -53.17	87.72 1.78 -60.91	96.50 1.88 -69.63	87.70 1.78 -60.91	86.05 1.39 -61.80	89.61 0.98 -71.39	81.51 0.92 -65.30	77.30 0.97 -59.96	75.10 0.61 -63.32	73.97 0.50 -64.62	76.06 0.48 -67.79	83.86 0.58 -74.55	86.01 1.02 -70.89	93.56 1.16 -77.00	94.55 1.39 -75.83	89.46 0.83 -76.97	73.34 0.17 -70.73	68.40 0.02 -68.12
NEWTON___FALLS_HYD 23847	13.60 -0.28 -1.13	13.02 -0.31 -1.01	10.58 -0.25 -1.05	13.62 -0.35 -0.97	17.00 -0.38 -0.92	17.93 -0.49 -1.00	25.58 -0.68 -1.15	25.80 -0.55 -1.31	25.96 -0.53 -1.50	25.70 -0.62 -1.31	23.64 -0.55 -1.33	18.39 -0.40 -1.54	16.42 -0.27 -1.41	17.34 -0.33 -1.29	12.32 -0.21 -1.36	10.05 -0.18 -1.38	9.09 -0.16 -1.46	10.20 -0.15 -1.61	15.47 -0.17 -1.53	16.91 -0.15 -1.66	18.67 -0.29 -1.64	13.14 -0.17 -1.66	3.91 -0.05 -1.52	1.72 0.00 -1.47
NIAGARA_115E_LBMP 323715	22.97 0.41 -9.81	21.58 0.47 -8.79	19.31 0.37 -9.15	21.88 0.40 -8.48	24.72 0.23 -8.04	26.91 0.77 -8.72	36.29 1.26 -9.92	36.81 0.40 -11.37	37.83 -0.15 -12.99	36.28 -0.10 -11.37	34.12 -0.27 -11.53	30.10 -0.46 -13.32	26.94 -0.54 -12.19	27.12 -0.44 -11.19	22.66 -0.37 -11.86	20.65 -0.26 -12.06	20.38 -0.15 -12.75	22.61 -0.14 -14.02	27.23 -0.21 -13.33	29.70 -0.18 -14.48	31.66 0.07 -14.26	25.97 -0.06 -14.36	15.70 0.06 -13.20	12.98 0.01 -12.71
NIAGARA_115W_LBMP 323714	22.97 0.41 -9.81	21.60 0.49 -8.79	19.34 0.40 -9.15	21.91 0.43 -8.48	24.69 0.20 -8.04	26.86 0.71 -8.72	36.20 1.21 -9.88	36.61 0.35 -11.22	37.64 -0.17 -12.83	36.11 -0.12 -11.22	33.95 -0.30 -11.38	29.91 -0.48 -13.15	26.77 -0.55 -12.03	26.96 -0.46 -11.04	22.50 -0.38 -11.71	20.48 -0.27 -11.90	20.21 -0.16 -12.58	22.43 -0.15 -13.84	27.04 -0.23 -13.16	29.48 -0.22 -14.30	31.45 0.03 -14.08	25.77 -0.07 -14.18	15.53 0.06 -13.03	12.98 0.01 -12.71
NIAGARA_230_LBMP 323716	22.99 0.54 -9.70	21.59 0.58 -8.69	19.31 0.47 -9.05	21.92 0.53 -8.39	24.81 0.41 -7.95	26.99 0.94 -8.63	36.49 1.56 -9.81	36.98 0.70 -11.24	37.99 0.15 -12.85	36.45 0.20 -11.24	34.26 0.00 -11.40	30.16 -0.26 -13.17	26.99 -0.35 -12.05	27.19 -0.25 -11.06	22.66 -0.24 -11.73	20.62 -0.15 -11.92	20.34 -0.05 -12.60	22.56 -0.03 -13.86	27.25 -0.04 -13.18	29.70 -0.02 -14.32	31.69 0.26 -14.10	25.95 0.08 -14.20	15.58 0.09 -13.05	12.84 0.01 -12.57
NIAGARA____ 23760	22.97 0.41 -9.81	21.58 0.47 -8.79	19.32 0.38 -9.15	21.90 0.42 -8.48	24.71 0.21 -8.04	26.89 0.75 -8.72	36.26 1.23 -9.91	36.81 0.47 -11.30	37.85 -0.05 -12.91	36.29 -0.02 -11.30	34.12 -0.21 -11.46	30.07 -0.41 -13.24	26.91 -0.49 -12.11	27.10 -0.39 -11.12	22.61 -0.35 -11.79	20.60 -0.24 -11.99	20.33 -0.13 -12.68	22.55 -0.12 -13.94	27.19 -0.17 -13.25	29.66 -0.14 -14.39	31.61 0.10 -14.17	25.92 -0.02 -14.28	15.64 0.06 -13.14	12.98 0.01 -12.71

NINE_MILE_1 23575	16.51 -0.17 -3.92	15.67 -0.16 -3.51	13.32 -0.13 -3.66	16.23 -0.16 -3.39	19.46 -0.21 -3.21	20.75 -0.16 -3.49	28.91 -0.17 -3.97	29.36 -0.23 -4.55	29.91 -0.27 -5.20	29.31 -0.25 -4.55	27.20 -0.27 -4.61	22.31 -0.26 -5.33	19.92 -0.25 -4.87	20.60 -0.25 -4.47	15.72 -0.18 -4.73	13.52 -0.13 -4.81	12.76 -0.11 -5.08	14.20 -0.12 -5.59	19.23 -0.20 -5.31	20.97 -0.20 -5.77	22.83 -0.19 -5.68	17.25 -0.15 -5.74	7.69 -0.03 -5.28	5.34 0.00 -5.08
NINE_MILE_2 23744	16.50 -0.17 -3.91	15.67 -0.16 -3.51	13.31 -0.13 -3.65	16.23 -0.16 -3.39	19.45 -0.21 -3.21	20.74 -0.16 -3.48	28.93 -0.15 -3.96	29.35 -0.23 -4.54	29.93 -0.25 -5.19	29.30 -0.25 -4.54	27.19 -0.27 -4.60	22.30 -0.26 -5.32	19.91 -0.25 -4.86	20.59 -0.25 -4.47	15.71 -0.18 -4.72	13.51 -0.13 -4.80	12.75 -0.11 -5.07	14.19 -0.12 -5.58	19.22 -0.20 -5.30	20.96 -0.20 -5.76	22.81 -0.19 -5.67	17.24 -0.15 -5.73	7.68 -0.02 -5.27	5.33 0.00 -5.07
NM_CAPITAL___DRP 24208	82.22 0.51 -68.96	75.71 0.49 -62.90	75.75 0.39 -65.57	74.49 0.52 -60.97	75.03 0.64 -57.93	81.27 0.73 -63.11	98.27 1.05 -72.10	108.62 0.98 -82.60	120.52 1.10 -94.43	108.74 1.13 -82.60	107.67 1.00 -83.81	114.80 0.74 -96.81	104.51 0.66 -88.56	98.40 0.70 -81.32	97.12 0.46 -85.50	95.31 0.36 -86.11	100.73 0.33 -92.62	110.97 0.38 -101.85	111.58 0.62 -96.85	121.28 0.68 -105.21	121.75 0.81 -103.61	116.53 0.49 -104.38	98.47 0.10 -95.93	92.65 0.01 -92.39
NM_CENTRAL___DRP 24181	18.33 0.11 -5.46	17.32 0.11 -4.89	14.97 0.09 -5.09	17.86 0.14 -4.72	21.09 0.16 -4.47	22.55 0.28 -4.85	31.14 0.50 -5.52	31.82 0.45 -6.33	32.62 0.40 -7.23	31.79 0.45 -6.33	29.64 0.36 -6.42	24.85 0.19 -7.42	22.21 0.14 -6.78	22.80 0.20 -6.23	17.85 0.11 -6.57	15.63 0.11 -6.68	14.94 0.09 -7.06	16.60 0.11 -7.76	21.65 0.16 -7.38	23.61 0.19 -8.02	25.51 0.28 -7.90	19.80 0.14 -8.00	9.82 0.04 -7.35	7.34 0.00 -7.08
NM_FRONTIER___DRP 24179	22.97 0.41 -9.81	21.60 0.49 -8.79	19.34 0.40 -9.15	21.91 0.43 -8.48	24.69 0.20 -8.04	26.86 0.71 -8.72	36.20 1.21 -9.88	36.61 0.35 -11.22	37.64 -0.17 -12.83	36.11 -0.12 -11.22	33.95 -0.30 -11.38	29.91 -0.48 -13.15	26.77 -0.55 -12.03	26.96 -0.46 -11.04	22.50 -0.38 -11.71	20.48 -0.27 -11.90	20.21 -0.16 -12.58	22.43 -0.15 -13.84	27.04 -0.23 -13.16	29.48 -0.22 -14.30	31.45 0.03 -14.08	25.77 -0.07 -14.18	15.53 0.06 -13.03	12.98 0.01 -12.71
NM_ST_REGIS___HYD 24053	12.21 -0.55 0.00	11.74 -0.58 0.00	9.31 -0.48 0.00	12.31 -0.69 0.00	15.68 -0.77 0.00	16.36 -1.06 0.00	23.58 -1.53 0.00	23.66 -1.38 0.00	23.77 -1.22 0.00	23.71 -1.30 0.00	21.83 -1.03 0.00	16.61 -0.64 0.00	14.85 -0.44 0.00	15.78 -0.59 0.00	10.80 -0.37 0.00	8.52 -0.33 0.00	7.45 -0.33 0.00	8.38 -0.36 0.00	13.57 -0.54 0.00	14.80 -0.60 0.00	16.45 -0.88 0.00	11.15 -0.51 0.00	2.32 -0.12 0.00	0.24 -0.01 0.00
NORTHPORT___1 23551	70.42 1.26 -56.40	63.64 1.32 -50.00	62.80 0.97 -52.04	62.37 1.25 -48.12	63.57 1.61 -45.50	68.88 1.90 -49.56	83.46 2.39 -55.95	91.10 1.95 -64.10	100.12 1.85 -73.28	90.99 1.88 -64.10	89.66 1.76 -65.04	93.72 1.35 -75.13	85.10 1.09 -68.73	80.71 1.23 -63.11	79.19 0.94 -67.09	78.25 0.80 -68.60	80.17 0.69 -71.70	88.30 0.72 -78.84	90.41 1.33 -74.97	98.41 1.57 -81.44	99.56 1.87 -80.35	93.67 1.00 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
NORTHPORT___2 23552	70.42 1.26 -56.40	63.64 1.32 -50.00	62.80 0.97 -52.04	62.37 1.25 -48.12	63.57 1.61 -45.50	68.88 1.90 -49.56	83.46 2.39 -55.95	91.10 1.95 -64.10	100.12 1.85 -73.28	90.99 1.88 -64.10	89.66 1.76 -65.04	93.72 1.35 -75.13	85.10 1.09 -68.73	80.71 1.23 -63.11	79.19 0.94 -67.09	78.25 0.80 -68.60	80.17 0.69 -71.70	88.30 0.72 -78.84	90.41 1.33 -74.97	98.41 1.57 -81.44	99.56 1.87 -80.35	93.67 1.00 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
NORTHPORT___3 23553	70.34 1.19 -56.40	63.52 1.19 -50.00	62.72 0.89 -52.04	62.28 1.16 -48.12	63.44 1.48 -45.50	68.72 1.74 -49.56	83.23 2.16 -55.95	90.79 1.65 -64.09	99.81 1.55 -73.28	90.69 1.58 -64.09	89.38 1.49 -65.03	93.54 1.17 -75.12	84.96 0.95 -68.72	80.58 1.10 -63.11	79.12 0.87 -67.09	78.20 0.75 -68.60	80.10 0.61 -71.70	88.20 0.63 -78.84	90.25 1.17 -74.97	98.17 1.34 -81.43	99.29 1.61 -80.34	93.52 0.86 -81.00	77.10 0.22 -74.44	73.64 0.02 -73.36
NORTHPORT___4 23650	70.34 1.19 -56.40	63.52 1.19 -50.00	62.72 0.89 -52.04	62.28 1.16 -48.12	63.44 1.48 -45.50	68.72 1.74 -49.56	83.23 2.16 -55.95	90.79 1.65 -64.09	99.81 1.55 -73.28	90.69 1.58 -64.09	89.38 1.49 -65.03	93.54 1.17 -75.12	84.96 0.95 -68.72	80.58 1.10 -63.11	79.12 0.87 -67.09	78.20 0.75 -68.60	80.10 0.61 -71.70	88.20 0.63 -78.84	90.25 1.17 -74.97	98.17 1.34 -81.43	99.29 1.61 -80.34	93.52 0.86 -81.00	77.10 0.22 -74.44	73.64 0.02 -73.36
NORTHPORT___IC 23718	70.42 1.26 -56.40	63.64 1.32 -50.00	62.80 0.97 -52.04	62.37 1.25 -48.12	63.57 1.61 -45.50	68.88 1.90 -49.56	83.46 2.39 -55.95	91.10 1.95 -64.10	100.12 1.85 -73.28	90.99 1.88 -64.10	89.66 1.76 -65.04	93.72 1.35 -75.13	85.10 1.09 -68.73	80.71 1.23 -63.11	79.19 0.94 -67.09	78.25 0.80 -68.60	80.17 0.69 -71.70	88.30 0.72 -78.84	90.41 1.33 -74.97	98.41 1.57 -81.44	99.56 1.87 -80.35	93.67 1.00 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
NPX_GEN_1385_PROXY 323591	70.14 0.98 -56.40	63.66 1.34 -50.00	62.70 0.87 -52.04	62.20 1.08 -48.12	63.60 1.65 -45.50	68.60 1.62 -49.56	83.03 1.96 -55.95	90.69 1.55 -64.10	99.60 1.32 -73.28	90.54 1.43 -64.10	89.25 1.35 -65.04	84.19 0.97 -65.98	77.59 0.76 -61.53	75.77 0.88 -58.51	75.10 0.70 -63.23	74.87 0.61 -65.41	79.23 0.51 -70.93	88.12 0.54 -78.84	90.20 1.11 -74.97	98.44 1.60 -81.44	99.40 1.72 -80.35	90.00 0.75 -77.59	77.08 0.20 -74.44	73.64 0.02 -73.36
NPX_GEN_CSC 323557	70.31 1.15 -56.40	63.49 1.17 -50.00	62.68 0.85 -52.04	62.21 1.09 -48.12	63.35 1.40 -45.50	68.84 1.86 -49.56	83.18 2.11 -55.95	90.69 1.55 -64.10	99.72 1.45 -73.28	90.57 1.45 -64.10	89.25 1.35 -65.04	93.44 1.07 -75.13	84.78 0.76 -68.73	80.36 0.88 -63.11	78.96 0.70 -67.09	78.08 0.63 -68.60	80.02 0.54 -71.70	88.15 0.57 -78.84	90.20 1.11 -74.97	98.18 1.34 -81.44	99.33 1.65 -80.35	93.51 0.84 -81.01	77.08 0.20 -74.44	73.64 0.02 -73.36
NSINS_S_GLNS_FALLS 23858	87.02 0.61 -73.65	79.92 0.49 -67.10	80.17 0.44 -69.95	78.50 0.48 -65.03	78.93 0.71 -61.77	85.54 0.84 -67.28	103.32 1.36 -76.85	114.25 1.18 -88.03	126.96 1.32 -100.65	114.50 1.45 -88.04	113.48 1.30 -89.32	121.39 0.97 -103.18	110.47 0.79 -94.39	103.86 0.82 -86.67	102.68 0.49 -91.02	100.95 0.40 -91.71	106.70 0.36 -98.56	117.58 0.46 -108.38	117.88 0.71 -103.06	128.14 0.79 -111.95	128.54 0.95 -110.25	123.51 0.59 -111.25	104.79 0.12 -102.24	98.74 0.01 -98.47
NUCOR_STEEL___DRP 24197	20.76 0.36 -7.65	19.55 0.37 -6.86	17.20 0.27 -7.14	19.99 0.38 -6.62	23.20 0.48 -6.27	24.89 0.66 -6.80	33.94 1.08 -7.74	35.23 1.33 -8.87	36.35 1.22 -10.14	35.18 1.30 -8.87	32.86 1.00 -9.00	28.26 0.62 -10.39	25.32 0.52 -9.51	25.59 0.49 -8.73	21.21 0.36 -9.69	18.92 0.22 -9.85	18.40 0.20 -10.41	20.43 0.24 -11.45	25.41 0.41 -10.89	27.66 0.43 -11.83	29.55 0.57 -11.65	23.22 0.35 -11.21	12.82 0.09 -10.30	10.18 0.01 -9.92

NYISO_LBMP_REFERENCE 24008	12.75 0.00 0.00	12.32 0.00 0.00	9.79 0.00 0.00	13.00 0.00 0.00	16.46 0.00 0.00	17.42 0.00 0.00	25.12 0.00 0.00	25.04 0.00 0.00	24.99 0.00 0.00	25.02 0.00 0.00	22.86 0.00 0.00	17.24 0.00 0.00	15.29 0.00 0.00	16.37 0.00 0.00	11.17 0.00 0.00	8.85 0.00 0.00	7.79 0.00 0.00	8.73 0.00 0.00	14.11 0.00 0.00	15.40 0.00 0.00	17.33 0.00 0.00	11.66 0.00 0.00	2.44 0.00 0.00	0.26 0.00 0.00
NYPA_BRENTWD____GT 24164	70.53 1.38 -56.40	63.74 1.42 -50.00	62.88 1.05 -52.04	62.47 1.35 -48.12	63.70 1.74 -45.50	69.05 2.07 -49.56	83.71 2.64 -55.95	91.37 2.23 -64.10	100.37 2.10 -73.28	91.24 2.13 -64.10	89.86 1.97 -65.04	93.87 1.50 -75.13	85.22 1.21 -68.73	80.86 1.38 -63.11	79.29 1.04 -67.09	78.33 0.88 -68.60	80.25 0.76 -71.70	88.38 0.80 -78.84	90.56 1.48 -74.97	98.58 1.74 -81.44	99.75 2.06 -80.35	93.81 1.14 -81.01	77.14 0.26 -74.44	73.64 0.03 -73.36
NYPA_GOWANUS____GT5 24156	70.13 0.98 -56.39	63.27 0.96 -49.99	62.58 0.76 -52.04	62.14 1.03 -48.12	63.17 1.22 -45.49	67.95 1.27 -49.26	82.82 1.76 -55.95	90.88 1.75 -64.09	99.98 1.72 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.11 1.10 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.06 0.59 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.05 1.22 -81.43	98.96 1.44 -80.19	93.51 0.85 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NYPA_GOWANUS____GT6 24157	70.13 0.98 -56.39	63.27 0.96 -49.99	62.58 0.76 -52.04	62.14 1.03 -48.12	63.17 1.22 -45.49	67.95 1.27 -49.26	82.82 1.76 -55.95	90.88 1.75 -64.09	99.98 1.72 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.11 1.10 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.06 0.59 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.05 1.22 -81.43	98.96 1.44 -80.19	93.51 0.85 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NYPA_HARLEM__RVR__GT1 24160	70.05 0.91 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.09 0.98 -48.12	63.10 1.15 -45.49	67.84 1.17 -49.25	82.71 1.66 -55.94	90.73 1.60 -64.08	99.85 1.60 -73.26	90.75 1.65 -64.08	89.41 1.53 -65.02	93.46 1.10 -75.11	85.04 1.04 -68.71	80.59 1.13 -63.09	79.05 0.81 -67.07	78.08 0.65 -68.58	80.02 0.55 -71.68	88.17 0.61 -78.82	90.12 1.06 -74.95	97.92 1.09 -81.42	98.82 1.30 -80.18	93.42 0.77 -80.99	77.03 0.17 -74.42	71.95 0.02 -71.68
NYPA_HARLEM__RVR__GT2 24161	70.05 0.91 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.09 0.98 -48.12	63.10 1.15 -45.49	67.84 1.17 -49.25	82.71 1.66 -55.94	90.73 1.60 -64.08	99.85 1.60 -73.26	90.75 1.65 -64.08	89.41 1.53 -65.02	93.46 1.10 -75.11	85.04 1.04 -68.71	80.59 1.13 -63.09	79.05 0.81 -67.07	78.08 0.65 -68.58	80.02 0.55 -71.68	88.17 0.61 -78.82	90.12 1.06 -74.95	97.92 1.09 -81.42	98.82 1.30 -80.18	93.42 0.77 -80.99	77.03 0.17 -74.42	71.95 0.02 -71.68
NYPA_KENT____GT 24152	70.14 1.00 -56.39	63.29 0.97 -49.99	62.59 0.77 -52.04	62.15 1.04 -48.12	63.20 1.25 -45.49	67.97 1.29 -49.26	82.90 1.83 -55.95	90.91 1.78 -64.09	100.04 1.77 -73.27	90.93 1.83 -64.09	89.58 1.69 -65.03	93.59 1.22 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.24 1.17 -74.96	98.05 1.22 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NYPA_POUCH1____GT 24155	66.57 0.94 -52.87	63.24 0.92 -49.99	62.56 0.74 -52.04	62.10 0.99 -48.12	63.12 1.17 -45.49	67.90 1.22 -49.26	82.70 1.63 -55.95	89.69 1.63 -63.02	92.84 1.62 -66.22	89.67 1.65 -63.01	88.11 1.56 -63.70	89.23 1.12 -70.87	84.61 1.02 -68.29	80.60 1.13 -63.10	79.07 0.83 -67.08	77.77 0.65 -68.27	78.19 0.56 -69.84	84.94 0.62 -75.58	85.96 1.10 -70.75	92.12 1.16 -75.56	94.85 1.37 -76.15	92.13 0.80 -79.67	77.04 0.18 -74.43	71.96 0.02 -71.69
NYPA_VERNON____GT2 24162	70.14 1.00 -56.39	63.29 0.97 -49.99	62.60 0.78 -52.04	62.15 1.04 -48.12	63.20 1.25 -45.49	67.99 1.31 -49.26	82.95 1.88 -55.95	90.96 1.83 -64.09	100.06 1.80 -73.27	90.96 1.85 -64.09	89.62 1.74 -65.03	93.62 1.26 -75.12	85.17 1.16 -68.71	80.73 1.26 -63.10	79.15 0.90 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.05 1.22 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NYPA_VERNON____GT3 24163	70.14 1.00 -56.39	63.29 0.97 -49.99	62.60 0.78 -52.04	62.15 1.04 -48.12	63.20 1.25 -45.49	67.99 1.31 -49.26	82.95 1.88 -55.95	90.96 1.83 -64.09	100.06 1.80 -73.27	90.96 1.85 -64.09	89.62 1.74 -65.03	93.62 1.26 -75.12	85.17 1.16 -68.71	80.73 1.26 -63.10	79.15 0.90 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.05 1.22 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
NYPA__ASTORIA_CC1 323568	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.97 1.29 -49.26	82.90 1.83 -55.95	90.91 1.78 -64.09	100.01 1.75 -73.27	90.91 1.80 -64.09	89.58 1.69 -65.03	93.59 1.22 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.02 1.19 -81.43	98.95 1.42 -80.19	93.49 0.84 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
NYPA__ASTORIA_CC2 323569	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.97 1.29 -49.26	82.90 1.83 -55.95	90.91 1.78 -64.09	100.01 1.75 -73.27	90.91 1.80 -64.09	89.58 1.69 -65.03	93.59 1.22 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.02 1.19 -81.43	98.95 1.42 -80.19	93.49 0.84 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
NYPA__HOLTSVILL 23794	70.43 1.28 -56.40	63.63 1.31 -50.00	62.79 0.96 -52.04	62.36 1.24 -48.12	63.55 1.60 -45.50	68.93 1.95 -49.56	83.41 2.34 -55.95	91.02 1.88 -64.10	100.05 1.77 -73.28	90.89 1.78 -64.10	89.57 1.67 -65.04	93.67 1.29 -75.13	85.01 0.99 -68.73	80.63 1.15 -63.11	79.13 0.88 -67.09	78.21 0.76 -68.60	80.14 0.65 -71.70	88.27 0.69 -78.84	90.37 1.28 -74.97	98.38 1.54 -81.44	99.52 1.84 -80.35	93.65 0.98 -81.01	77.11 0.23 -74.44	73.64 0.03 -73.36
NYPA__HELLGATE_GT1 24158	70.05 0.91 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.09 0.98 -48.12	63.10 1.15 -45.49	67.84 1.17 -49.25	82.71 1.66 -55.94	90.73 1.60 -64.08	99.85 1.60 -73.26	90.75 1.65 -64.08	89.41 1.53 -65.02	93.46 1.10 -75.11	85.04 1.04 -68.71	80.59 1.13 -63.09	79.05 0.81 -67.07	78.08 0.65 -68.58	80.02 0.55 -71.68	88.17 0.61 -78.82	90.12 1.06 -74.95	97.92 1.09 -81.42	98.82 1.30 -80.18	93.42 0.77 -80.99	77.03 0.17 -74.42	71.95 0.02 -71.68
NYPA__HELLGATE_GT2 24159	70.05 0.91 -56.39	63.19 0.89 -49.99	62.53 0.71 -52.03	62.09 0.98 -48.12	63.10 1.15 -45.49	67.84 1.17 -49.25	82.71 1.66 -55.94	90.73 1.60 -64.08	99.85 1.60 -73.26	90.75 1.65 -64.08	89.41 1.53 -65.02	93.46 1.10 -75.11	85.04 1.04 -68.71	80.59 1.13 -63.09	79.05 0.81 -67.07	78.08 0.65 -68.58	80.02 0.55 -71.68	88.17 0.61 -78.82	90.12 1.06 -74.95	97.92 1.09 -81.42	98.82 1.30 -80.18	93.42 0.77 -80.99	77.03 0.17 -74.42	71.95 0.02 -71.68

NYS_BARGE___HYD 23848	23.05 0.65 -9.64	21.65 0.69 -8.64	19.35 0.56 -9.00	21.99 0.65 -8.34	24.90 0.54 -7.90	27.11 1.12 -8.58	36.71 1.83 -9.76	37.19 0.98 -11.18	38.19 0.42 -12.78	36.67 0.47 -11.18	34.43 0.23 -11.34	30.24 -0.10 -13.10	27.05 -0.23 -11.98	27.26 -0.11 -11.00	22.68 -0.16 -11.67	20.62 -0.09 -11.86	20.33 0.01 -12.54	22.56 0.04 -13.79	27.30 0.09 -13.11	29.78 0.14 -14.24	31.81 0.45 -14.02	25.97 0.19 -14.13	15.53 0.11 -12.98	12.77 0.01 -12.50
OAK_ORCHARD___HYD 24046	21.43 0.56 -8.12	20.19 0.59 -7.28	17.82 0.46 -7.58	20.58 0.56 -7.02	23.62 0.51 -6.65	25.62 0.97 -7.22	35.01 1.68 -8.21	35.58 1.13 -9.41	36.55 0.80 -10.76	35.25 0.82 -9.41	33.00 0.59 -9.55	28.50 0.22 -11.03	25.47 0.09 -10.09	25.85 0.21 -9.26	21.06 0.07 -9.83	18.91 0.08 -9.99	18.48 0.13 -10.56	20.51 0.16 -11.61	25.41 0.25 -11.04	27.72 0.32 -12.00	29.75 0.61 -11.81	23.85 0.30 -11.89	13.48 0.11 -10.93	10.79 0.01 -10.52
OCC_CHEM___DRP 24175	23.07 0.47 -9.84	21.67 0.53 -8.82	19.40 0.43 -9.19	21.99 0.48 -8.52	24.82 0.30 -8.07	27.01 0.84 -8.76	36.46 1.38 -9.96	36.98 0.53 -11.41	38.03 0.00 -13.04	36.48 0.05 -11.41	34.30 -0.14 -11.58	30.25 -0.36 -13.37	27.08 -0.44 -12.23	27.26 -0.34 -11.23	22.76 -0.31 -11.91	20.75 -0.20 -12.10	20.48 -0.10 -12.79	22.71 -0.10 -14.07	27.36 -0.13 -13.38	29.83 -0.11 -14.53	31.80 0.16 -14.31	26.08 0.00 -14.42	15.76 0.07 -13.25	13.03 0.01 -12.76
OH_GEN_PROXY 24063	23.10 0.55 -9.80	21.69 0.59 -8.78	19.41 0.48 -9.14	22.03 0.56 -8.47	24.91 0.43 -8.03	27.11 0.97 -8.71	36.64 1.61 -9.91	37.15 0.75 -11.35	38.19 0.22 -12.98	36.65 0.28 -11.35	34.43 0.05 -11.52	30.33 -0.22 -13.31	27.14 -0.32 -12.17	27.34 -0.21 -11.18	22.80 -0.21 -11.85	20.76 -0.13 -12.04	20.48 -0.04 -12.73	22.72 -0.02 -14.00	27.41 -0.01 -13.31	29.89 0.03 -14.46	31.87 0.29 -14.24	26.11 0.10 -14.35	15.72 0.09 -13.19	12.97 0.01 -12.70
OLIN_CORP_DRP 24177	23.07 0.47 -9.84	21.67 0.53 -8.82	19.41 0.43 -9.19	21.99 0.48 -8.52	24.82 0.30 -8.07	27.01 0.84 -8.76	36.46 1.38 -9.96	36.98 0.53 -11.41	38.03 0.00 -13.04	36.48 0.05 -11.41	34.30 -0.14 -11.58	30.25 -0.36 -13.37	27.08 -0.44 -12.23	27.26 -0.34 -11.23	22.76 -0.31 -11.91	20.75 -0.20 -12.10	20.48 -0.10 -12.79	22.71 -0.10 -14.07	27.36 -0.13 -13.38	29.83 -0.11 -14.53	31.80 0.16 -14.31	26.08 0.00 -14.42	15.76 0.07 -13.25	13.03 0.01 -12.76
OLIN_CORP_DSASP 323712	23.07 0.47 -9.84	21.67 0.53 -8.82	19.40 0.43 -9.19	21.99 0.48 -8.52	24.82 0.30 -8.07	27.01 0.84 -8.76	36.46 1.38 -9.96	36.98 0.53 -11.41	38.03 0.00 -13.04	36.48 0.05 -11.41	34.30 -0.14 -11.58	30.25 -0.36 -13.37	27.08 -0.44 -12.23	27.26 -0.34 -11.23	22.76 -0.31 -11.91	20.75 -0.20 -12.10	20.48 -0.10 -12.79	22.71 -0.10 -14.07	27.36 -0.13 -13.38	29.83 -0.11 -14.53	31.80 0.16 -14.31	26.08 0.00 -14.42	15.76 0.07 -13.25	13.03 0.01 -12.76
ONEIDA_HERK_LFGE 323681	14.07 0.17 -1.15	13.50 0.15 -1.03	10.98 0.12 -1.07	14.16 0.17 -0.99	17.65 0.25 -0.94	18.79 0.35 -1.02	26.84 0.55 -1.17	27.01 0.63 -1.34	27.12 0.60 -1.53	26.91 0.55 -1.34	24.65 0.43 -1.36	19.04 0.22 -1.57	16.90 0.17 -1.44	17.91 0.21 -1.32	12.70 0.13 -1.39	10.36 0.10 -1.42	9.39 0.11 -1.50	10.53 0.15 -1.65	15.97 0.30 -1.57	17.46 0.35 -1.70	19.42 0.42 -1.68	13.58 0.22 -1.70	4.04 0.04 -1.56	1.76 0.00 -1.50
ONONDAGA_REF_OCCRA 23987	19.68 0.18 -6.75	18.54 0.17 -6.05	16.21 0.13 -6.30	19.04 0.21 -5.84	22.22 0.23 -5.53	23.79 0.37 -6.00	32.57 0.63 -6.83	33.46 0.60 -7.82	34.46 0.53 -8.94	33.42 0.58 -7.82	31.26 0.46 -7.94	26.67 0.26 -9.17	23.86 0.18 -8.39	24.32 0.25 -7.70	19.44 0.14 -8.13	17.24 0.13 -8.26	16.64 0.12 -8.74	18.48 0.14 -9.61	23.47 0.23 -9.14	25.59 0.26 -9.92	27.47 0.36 -9.77	21.75 0.20 -9.89	11.57 0.05 -9.09	9.01 0.00 -8.75
ONONDAGA___COGEN 23986	19.36 0.20 -6.41	18.27 0.21 -5.74	15.93 0.17 -5.98	18.79 0.25 -5.54	22.00 0.30 -5.25	23.54 0.42 -5.70	32.33 0.73 -6.48	33.12 0.65 -7.43	34.08 0.60 -8.49	33.09 0.65 -7.43	30.92 0.53 -7.53	26.26 0.31 -8.70	23.50 0.24 -7.96	23.98 0.30 -7.31	19.04 0.19 -7.69	16.84 0.18 -7.81	16.19 0.15 -8.26	17.99 0.17 -9.08	23.01 0.27 -8.64	25.09 0.31 -9.38	26.99 0.42 -9.24	21.28 0.23 -9.38	11.12 0.06 -8.62	8.57 0.00 -8.31
ONTARIO___LFGE 23819	22.74 0.62 -9.36	21.34 0.63 -8.39	19.02 0.50 -8.74	21.78 0.69 -8.10	24.91 0.79 -7.67	26.91 1.17 -8.32	36.47 1.88 -9.47	37.57 1.68 -10.85	38.81 1.42 -12.40	37.16 1.30 -10.85	34.82 0.96 -11.00	30.49 0.54 -12.71	27.27 0.35 -11.63	27.48 0.42 -10.68	22.74 0.25 -11.33	20.58 0.22 -11.51	20.20 0.24 -12.17	22.42 0.31 -13.38	27.36 0.52 -12.73	29.86 0.63 -13.82	31.83 0.88 -13.61	25.86 0.49 -13.71	15.16 0.13 -12.60	12.40 0.01 -12.13
ORANGEVILLE_WT_PWR 323706	25.30 0.77 -11.78	23.67 0.79 -10.56	21.44 0.66 -11.00	24.05 0.86 -10.19	27.00 0.89 -9.66	29.33 1.43 -10.48	39.25 2.21 -11.92	40.12 1.43 -13.66	41.50 0.90 -15.61	39.52 0.85 -13.66	37.26 0.55 -13.86	33.36 0.10 -16.01	29.87 -0.06 -14.64	29.88 0.07 -13.45	25.39 -0.02 -14.25	23.34 0.01 -14.48	23.17 0.08 -15.31	25.68 0.11 -16.84	30.32 0.20 -16.01	33.05 0.26 -17.39	35.01 0.55 -17.13	29.19 0.27 -17.26	18.41 0.11 -15.86	15.54 0.01 -15.28
ORANGEVILLE___ESR 323794	25.30 0.77 -11.78	23.67 0.79 -10.56	21.44 0.66 -11.00	24.05 0.86 -10.19	27.00 0.89 -9.66	29.33 1.43 -10.48	39.25 2.21 -11.92	40.12 1.43 -13.66	41.50 0.90 -15.61	39.52 0.85 -13.66	37.26 0.55 -13.86	33.36 0.10 -16.01	29.87 -0.06 -14.64	29.88 0.07 -13.45	25.39 -0.02 -14.25	23.34 0.01 -14.48	23.17 0.08 -15.31	25.68 0.11 -16.84	30.32 0.20 -16.01	33.05 0.26 -17.39	35.01 0.55 -17.13	29.19 0.27 -17.26	18.41 0.11 -15.86	15.54 0.01 -15.28
OSWEGATCHIE___HYD 24044	13.60 -0.28 -1.13	13.02 -0.31 -1.01	10.58 -0.25 -1.05	13.62 -0.35 -0.97	17.00 -0.38 -0.92	17.93 -0.49 -1.00	25.58 -0.68 -1.15	25.80 -0.55 -1.31	25.96 -0.53 -1.50	25.70 -0.62 -1.31	23.64 -0.55 -1.33	18.39 -0.40 -1.54	16.42 -0.27 -1.41	17.34 -0.33 -1.29	12.32 -0.21 -1.36	10.05 -0.18 -1.38	9.09 -0.16 -1.46	10.20 -0.15 -1.61	15.47 -0.17 -1.53	16.91 -0.15 -1.66	18.67 -0.29 -1.64	13.14 -0.17 -1.66	3.91 -0.05 -1.52	1.72 0.00 -1.47
OSWEGO___5 23606	17.12 -0.08 -4.44	16.24 -0.06 -3.98	13.87 -0.06 -4.15	16.78 -0.06 -3.84	20.00 -0.10 -3.64	21.35 -0.02 -3.95	29.64 0.03 -4.49	30.16 -0.03 -5.15	30.80 -0.07 -5.89	30.12 -0.05 -5.15	27.97 -0.11 -5.22	23.14 -0.14 -6.03	20.66 -0.15 -5.52	21.31 -0.13 -5.07	16.42 -0.10 -5.36	14.22 -0.07 -5.44	13.49 -0.05 -5.75	15.00 -0.06 -6.33	20.03 -0.10 -6.02	21.85 -0.09 -6.54	23.70 -0.07 -6.44	18.10 -0.07 -6.51	8.41 -0.01 -5.98	6.01 0.00 -5.76
OSWEGO___6 23613	17.12 -0.08 -4.44	16.24 -0.06 -3.98	13.87 -0.06 -4.15	16.78 -0.06 -3.84	20.00 -0.10 -3.64	21.35 -0.02 -3.95	29.64 0.03 -4.49	30.16 -0.03 -5.15	30.80 -0.07 -5.89	30.12 -0.05 -5.15	27.97 -0.11 -5.22	23.14 -0.14 -6.03	20.66 -0.15 -5.52	21.31 -0.13 -5.07	16.42 -0.10 -5.36	14.22 -0.07 -5.44	13.49 -0.05 -5.75	15.00 -0.06 -6.33	20.03 -0.10 -6.02	21.85 -0.09 -6.54	23.70 -0.07 -6.44	18.10 -0.07 -6.51	8.41 -0.01 -5.98	6.01 0.00 -5.76

OUTOKUMPU-AB___DRP 24206	23.50 0.79 -9.95	22.07 0.83 -8.92	19.74 0.67 -9.29	22.40 0.79 -8.61	25.35 0.74 -8.16	27.61 1.34 -8.85	37.32 2.13 -10.07	37.90 1.33 -11.53	38.98 0.80 -13.19	37.40 0.85 -11.53	35.18 0.62 -11.70	30.92 0.15 -13.52	27.67 0.02 -12.37	27.89 0.16 -11.36	23.23 0.02 -12.04	21.14 0.05 -12.24	20.85 0.12 -12.94	23.13 0.17 -14.23	27.92 0.28 -13.53	30.45 0.35 -14.69	32.50 0.69 -14.47	26.59 0.35 -14.58	15.97 0.14 -13.40	13.17 0.02 -12.90
OXBOW____ 24026	23.30 0.65 -9.90	21.89 0.70 -8.87	19.59 0.57 -9.24	22.21 0.65 -8.56	25.11 0.54 -8.11	27.34 1.12 -8.80	36.94 1.81 -10.01	37.49 0.98 -11.47	38.56 0.45 -13.12	36.99 0.50 -11.47	34.80 0.30 -11.64	30.62 -0.07 -13.45	27.41 -0.18 -12.30	27.60 -0.07 -11.29	23.02 -0.12 -11.97	20.95 -0.06 -12.17	20.68 0.02 -12.87	22.94 0.05 -14.15	27.68 0.11 -13.45	30.17 0.15 -14.61	32.19 0.47 -14.39	26.36 0.20 -14.50	15.87 0.11 -13.32	13.10 0.01 -12.83
OXY_CHEM_DSASP 323612	23.07 0.47 -9.84	21.67 0.53 -8.82	19.40 0.43 -9.19	21.99 0.48 -8.52	24.82 0.30 -8.07	27.01 0.84 -8.76	36.46 1.38 -9.96	36.98 0.53 -11.41	38.03 0.00 -13.04	36.48 0.05 -11.41	34.30 -0.14 -11.58	30.25 -0.36 -13.37	27.08 -0.44 -12.23	27.26 -0.34 -11.23	22.76 -0.31 -11.91	20.75 -0.20 -12.10	20.48 -0.10 -12.79	22.71 -0.10 -14.07	27.36 -0.13 -13.38	29.83 -0.11 -14.53	31.80 0.16 -14.31	26.08 0.00 -14.42	15.76 0.07 -13.25	13.03 0.01 -12.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.07 0.47 -9.84	21.67 0.53 -8.82	19.40 0.43 -9.19	21.99 0.48 -8.52	24.82 0.30 -8.07	27.01 0.84 -8.76	36.46 1.38 -9.96	36.98 0.53 -11.41	38.03 0.00 -13.04	36.48 0.05 -11.41	34.30 -0.14 -11.58	30.25 -0.36 -13.37	27.08 -0.44 -12.23	27.26 -0.34 -11.23	22.76 -0.31 -11.91	20.75 -0.20 -12.10	20.48 -0.10 -12.79	22.71 -0.10 -14.07	27.36 -0.13 -13.38	29.83 -0.11 -14.53	31.80 0.16 -14.31	26.08 0.00 -14.42	15.76 0.07 -13.25	13.03 0.01 -12.76
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	70.06 0.92 -56.39	63.20 0.90 -49.99	62.53 0.71 -52.03	62.09 0.98 -48.12	63.10 1.15 -45.49	67.87 1.20 -49.25	82.76 1.71 -55.94	90.78 1.65 -64.08	99.88 1.62 -73.26	90.78 1.68 -64.08	89.46 1.58 -65.02	93.49 1.14 -75.11	85.05 1.05 -68.71	80.63 1.16 -63.09	79.07 0.84 -67.07	78.09 0.66 -68.58	80.03 0.57 -71.68	88.19 0.63 -78.82	90.15 1.09 -74.95	97.95 1.12 -81.42	98.85 1.33 -80.18	93.43 0.78 -80.99	77.03 0.17 -74.42	71.95 0.02 -71.68
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	70.01 0.87 -56.39	63.15 0.85 -49.99	62.49 0.67 -52.03	62.04 0.92 -48.12	63.05 1.10 -45.49	67.82 1.15 -49.25	82.66 1.61 -55.94	90.68 1.55 -64.08	99.80 1.55 -73.26	90.70 1.60 -64.08	89.37 1.49 -65.02	93.42 1.07 -75.11	84.99 0.99 -68.71	80.56 1.10 -63.09	79.03 0.79 -67.07	78.06 0.63 -68.58	79.99 0.53 -71.68	88.15 0.59 -78.82	90.09 1.03 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.39 0.75 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.06 0.98 -10.32	22.58 1.01 -9.25	20.23 0.81 -9.64	22.93 1.00 -8.93	25.94 1.02 -8.46	28.24 1.64 -9.18	38.17 2.61 -10.44	38.83 1.83 -11.96	39.99 1.32 -13.68	38.31 1.32 -11.96	36.07 1.07 -12.14	31.75 0.48 -14.02	28.41 0.29 -12.83	28.61 0.46 -11.78	23.89 0.23 -12.49	21.76 0.22 -12.69	21.47 0.27 -13.42	23.81 0.32 -14.75	28.67 0.54 -14.03	31.30 0.66 -15.24	33.36 1.02 -15.01	27.35 0.57 -15.12	16.51 0.18 -13.89	13.66 0.02 -13.38
PAWLING_115_KV_BK3_REV_LBMP_H 345028	70.72 0.97 -57.00	63.84 0.94 -50.58	63.18 0.74 -52.65	62.69 1.00 -48.70	63.70 1.20 -46.05	68.62 1.32 -49.87	83.70 1.93 -56.65	91.79 1.85 -64.90	101.14 1.95 -74.20	91.87 1.95 -64.90	90.54 1.83 -65.85	94.62 1.31 -76.07	86.05 1.18 -69.58	81.54 1.28 -63.89	79.96 0.86 -67.93	78.94 0.67 -69.43	81.03 0.61 -72.64	89.31 0.69 -79.88	91.23 1.16 -75.96	99.19 1.28 -82.51	100.12 1.53 -81.26	94.59 0.91 -82.02	78.00 0.19 -75.37	72.86 0.02 -72.59
PEEKSKILL____ 23653	69.70 0.91 -56.04	62.90 0.90 -49.68	62.21 0.71 -51.71	61.77 0.95 -47.82	62.82 1.15 -45.21	67.65 1.27 -48.96	82.55 1.83 -55.60	90.47 1.73 -63.70	99.59 1.77 -72.83	90.49 1.78 -63.70	89.14 1.65 -64.63	93.11 1.21 -74.66	84.66 1.07 -68.30	80.27 1.18 -62.71	78.65 0.83 -66.66	77.66 0.65 -68.16	79.60 0.58 -71.24	87.72 0.64 -78.35	89.71 1.10 -74.50	97.50 1.17 -80.93	98.45 1.42 -79.70	93.00 0.84 -80.50	76.59 0.17 -73.98	71.52 0.02 -71.25
PGE MADISON___WINDPWR 24146	32.11 1.13 -18.22	29.78 1.13 -16.33	27.67 0.88 -17.01	30.03 1.27 -15.76	33.03 1.65 -14.93	35.70 2.07 -16.21	46.87 3.32 -18.43	49.59 3.43 -21.12	52.26 3.12 -24.14	48.99 2.85 -21.12	46.83 2.54 -21.43	43.60 1.60 -24.75	39.13 1.19 -22.64	38.52 1.36 -20.79	34.06 0.86 -22.04	31.89 0.65 -22.40	32.09 0.62 -23.68	35.54 0.76 -26.04	40.24 1.37 -24.76	43.81 1.51 -26.90	45.62 1.80 -26.49	39.39 1.04 -26.69	27.18 0.22 -24.53	23.90 0.02 -23.62
PIERCEFIELD___HYD 23852	12.17 -0.59 0.00	11.70 -0.62 0.00	9.29 -0.50 0.00	12.30 -0.70 0.00	15.65 -0.81 0.00	16.32 -1.10 0.00	23.54 -1.58 0.00	23.61 -1.43 0.00	23.64 -1.35 0.00	23.59 -1.42 0.00	21.70 -1.17 0.00	16.49 -0.76 0.00	14.79 -0.50 0.00	15.72 -0.66 0.00	10.77 -0.39 0.00	8.50 -0.35 0.00	7.45 -0.33 0.00	8.39 -0.35 0.00	13.57 -0.54 0.00	14.80 -0.60 0.00	16.43 -0.90 0.00	11.16 -0.50 0.00	2.32 -0.12 0.00	0.25 -0.01 0.00
PINELAWN_CC_1 323563	70.48 1.33 -56.40	63.66 1.34 -50.00	62.83 1.00 -52.04	62.41 1.29 -48.12	63.62 1.66 -45.50	68.95 1.97 -49.56	83.61 2.54 -55.95	91.07 1.93 -64.10	100.07 1.80 -73.28	90.94 1.83 -64.10	89.59 1.69 -65.04	93.65 1.28 -75.13	85.04 1.02 -68.73	80.68 1.19 -63.11	79.17 0.92 -67.09	78.24 0.79 -68.60	80.15 0.67 -71.70	88.28 0.70 -78.84	90.38 1.30 -74.97	98.37 1.52 -81.44	99.50 1.82 -80.35	93.67 1.00 -81.01	77.13 0.25 -74.44	73.64 0.03 -73.36
PJM_GEN_HTP_PROXY 323702	70.12 0.98 -56.39	63.28 0.97 -49.99	62.60 0.78 -52.03	62.15 1.04 -48.11	63.21 1.27 -45.49	68.03 1.36 -49.25	83.02 1.96 -55.94	91.00 1.88 -64.08	100.13 1.88 -73.26	91.00 1.90 -64.08	89.64 1.76 -65.02	93.65 1.29 -75.11	85.16 1.16 -68.71	80.74 1.28 -63.09	79.14 0.90 -67.07	78.15 0.72 -68.58	80.09 0.62 -71.68	88.25 0.69 -78.82	90.25 1.19 -74.95	98.07 1.25 -81.42	98.99 1.47 -80.18	93.53 0.89 -80.99	77.05 0.19 -74.42	71.95 0.02 -71.68
PJM_GEN_KEystone 24065	48.75 0.80 -35.19	44.83 0.83 -31.68	43.43 0.67 -32.98	44.36 0.86 -30.51	46.28 0.97 -28.85	49.94 1.27 -31.25	62.53 1.91 -35.50	67.04 1.48 -40.52	71.76 1.27 -45.49	66.81 1.28 -40.52	65.01 1.07 -41.08	65.00 0.69 -47.06	59.40 0.57 -43.54	57.10 0.69 -40.04	54.15 0.45 -42.54	52.62 0.35 -43.42	53.36 0.34 -45.23	58.69 0.39 -49.57	61.76 0.68 -46.97	67.00 0.75 -50.84	68.67 1.02 -50.32	63.45 0.58 -51.21	49.82 0.15 -47.23	45.76 0.02 -45.49
PJM_GEN_NEPTUNE_PROXY 323594	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.74 1.76 -49.56	83.36 2.29 -55.95	91.07 1.93 -64.10	100.10 1.82 -73.28	90.99 1.88 -64.10	89.63 1.74 -65.04	93.74 1.36 -75.13	85.15 1.13 -68.73	80.76 1.28 -63.11	79.21 0.96 -67.09	78.25 0.80 -68.60	80.17 0.69 -71.70	88.30 0.72 -78.84	90.38 1.30 -74.97	98.34 1.49 -81.44	99.47 1.79 -80.35	93.66 0.99 -81.01	77.11 0.23 -74.44	73.64 0.02 -73.36

PJM_GEN_VFT_PROXY 323633	62.92 0.92 -49.25	63.22 0.91 -49.99	62.54 0.72 -52.03	62.09 0.98 -48.11	63.15 1.20 -45.49	68.04 1.36 -49.26	83.02 1.96 -55.94	88.70 1.75 -61.91	85.71 1.75 -58.97	88.70 1.80 -61.88	86.85 1.67 -62.32	84.96 1.22 -66.49	84.25 1.12 -67.84	80.68 1.21 -63.10	79.10 0.86 -67.07	77.45 0.68 -67.92	76.31 0.59 -67.93	81.62 0.66 -72.23	81.65 1.13 -66.41	86.08 1.16 -69.53	90.72 1.40 -71.99	90.78 0.83 -78.29	77.04 0.18 -74.43	71.95 0.02 -71.68
PLEASANTVLY___LBMP 24000	71.55 0.73 -58.07	64.46 0.71 -51.42	63.88 0.58 -53.52	63.24 0.77 -49.48	64.15 0.92 -46.77	69.08 1.03 -50.63	84.07 1.46 -57.49	92.31 1.40 -65.86	101.71 1.42 -75.30	92.31 1.43 -65.86	91.01 1.33 -66.83	95.41 0.97 -77.20	86.78 0.87 -70.61	82.17 0.95 -64.84	80.81 0.66 -68.99	79.95 0.52 -70.59	81.93 0.46 -73.69	90.29 0.52 -81.04	92.06 0.89 -77.06	100.06 0.96 -83.71	100.91 1.14 -82.43	95.57 0.68 -83.23	79.07 0.15 -76.49	73.94 0.01 -73.67
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	70.37 0.89 -56.73	63.49 0.89 -50.28	62.83 0.70 -52.34	62.33 0.94 -48.40	63.35 1.13 -45.75	68.22 1.25 -49.54	83.19 1.81 -56.27	91.23 1.73 -64.46	100.43 1.75 -73.69	91.25 1.78 -64.46	89.91 1.65 -65.40	94.00 1.21 -75.55	85.47 1.07 -69.11	81.00 1.16 -63.46	79.45 0.81 -67.47	78.49 0.65 -69.00	80.46 0.57 -72.10	88.66 0.64 -79.29	90.60 1.09 -75.40	98.48 1.17 -81.90	99.39 1.40 -80.66	93.95 0.83 -81.46	77.47 0.18 -74.86	72.37 0.02 -72.10
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	70.59 0.83 -57.01	64.09 0.81 -50.96	63.49 0.65 -53.06	63.00 0.86 -49.15	64.04 1.05 -46.53	69.05 1.15 -50.48	84.16 1.66 -57.39	92.39 1.60 -65.74	101.77 1.62 -75.16	92.36 1.60 -65.74	91.05 1.49 -66.70	95.39 1.09 -77.05	86.74 0.96 -70.49	82.15 1.05 -64.72	80.57 0.73 -68.68	79.31 0.57 -69.90	82.00 0.51 -73.71	90.37 0.58 -81.05	92.16 0.97 -77.08	100.20 1.08 -83.72	101.07 1.28 -82.45	95.50 0.76 -83.08	78.95 0.16 -76.35	73.80 0.02 -73.53
POLETTI____ 23519	70.14 1.00 -56.39	63.30 0.99 -49.99	62.61 0.79 -52.03	62.16 1.05 -48.11	63.23 1.28 -45.49	68.00 1.32 -49.26	82.97 1.91 -55.94	90.93 1.80 -64.09	100.06 1.80 -73.27	90.96 1.85 -64.09	89.60 1.72 -65.03	93.62 1.26 -75.11	85.13 1.13 -68.71	80.71 1.24 -63.10	79.12 0.88 -67.07	78.13 0.70 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.03 1.20 -81.43	98.96 1.44 -80.19	93.50 0.85 -80.99	77.05 0.18 -74.43	71.95 0.02 -71.68
PORT_JEFF_3 23555	70.46 1.30 -56.40	63.65 1.33 -50.00	62.81 0.98 -52.04	62.38 1.26 -48.12	63.58 1.63 -45.50	68.96 1.99 -49.56	83.48 2.41 -55.95	91.10 1.95 -64.10	100.12 1.85 -73.28	90.97 1.85 -64.10	89.63 1.74 -65.04	93.72 1.35 -75.13	85.06 1.04 -68.73	80.66 1.18 -63.11	79.16 0.90 -67.09	78.24 0.79 -68.60	80.16 0.68 -71.70	88.30 0.72 -78.84	90.42 1.34 -74.97	98.43 1.59 -81.44	99.59 1.91 -80.35	93.69 1.03 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
PORT_JEFF_4 23616	70.46 1.30 -56.40	63.65 1.33 -50.00	62.81 0.98 -52.04	62.38 1.26 -48.12	63.58 1.63 -45.50	68.96 1.99 -49.56	83.48 2.41 -55.95	91.10 1.95 -64.10	100.12 1.85 -73.28	90.97 1.85 -64.10	89.63 1.74 -65.04	93.72 1.35 -75.13	85.06 1.04 -68.73	80.66 1.18 -63.11	79.16 0.90 -67.09	78.24 0.79 -68.60	80.16 0.68 -71.70	88.30 0.72 -78.84	90.42 1.34 -74.97	98.43 1.59 -81.44	99.59 1.91 -80.35	93.69 1.03 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
PORT_JEFF_IC 23713	70.47 1.31 -56.40	63.66 1.34 -50.00	62.82 0.99 -52.04	62.40 1.27 -48.12	63.60 1.65 -45.50	68.98 2.00 -49.56	83.51 2.44 -55.95	91.10 1.95 -64.10	100.12 1.85 -73.28	90.97 1.85 -64.10	89.63 1.74 -65.04	93.72 1.35 -75.13	85.06 1.04 -68.73	80.66 1.18 -63.11	79.17 0.92 -67.09	78.24 0.79 -68.60	80.16 0.68 -71.70	88.30 0.72 -78.84	90.44 1.35 -74.97	98.44 1.60 -81.44	99.61 1.92 -80.35	93.70 1.04 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
PPL PILGRIM_ST_GT1 24216	70.53 1.38 -56.40	63.74 1.42 -50.00	62.88 1.05 -52.04	62.47 1.35 -48.12	63.70 1.74 -45.50	69.05 2.07 -49.56	83.71 2.64 -55.95	91.37 2.23 -64.10	100.37 2.10 -73.28	91.24 2.13 -64.10	89.86 1.97 -65.04	93.87 1.50 -75.13	85.22 1.21 -68.73	80.86 1.38 -63.11	79.29 1.04 -67.09	78.33 0.88 -68.60	80.25 0.76 -71.70	88.38 0.80 -78.84	90.56 1.48 -74.97	98.58 1.74 -81.44	99.75 2.06 -80.35	93.81 1.14 -81.01	77.14 0.26 -74.44	73.64 0.03 -73.36
PPL PILGRIM_ST_GT2 24217	70.53 1.38 -56.40	63.74 1.42 -50.00	62.88 1.05 -52.04	62.47 1.35 -48.12	63.70 1.74 -45.50	69.05 2.07 -49.56	83.71 2.64 -55.95	91.37 2.23 -64.10	100.37 2.10 -73.28	91.24 2.13 -64.10	89.86 1.97 -65.04	93.87 1.50 -75.13	85.22 1.21 -68.73	80.86 1.38 -63.11	79.29 1.04 -67.09	78.33 0.88 -68.60	80.25 0.76 -71.70	88.38 0.80 -78.84	90.56 1.48 -74.97	98.58 1.74 -81.44	99.75 2.06 -80.35	93.81 1.14 -81.01	77.14 0.26 -74.44	73.64 0.03 -73.36
PPL_SHRM_GT3 24213	70.32 1.16 -56.40	63.49 1.17 -50.00	62.69 0.86 -52.04	62.21 1.09 -48.12	63.35 1.40 -45.50	68.84 1.86 -49.56	83.18 2.11 -55.95	90.69 1.55 -64.10	99.72 1.45 -73.28	90.57 1.45 -64.10	89.25 1.35 -65.04	93.44 1.07 -75.13	84.77 0.75 -68.73	80.35 0.87 -63.11	78.95 0.69 -67.09	78.07 0.62 -68.60	80.01 0.53 -71.70	88.14 0.56 -78.84	90.20 1.11 -74.97	98.20 1.36 -81.44	99.33 1.65 -80.35	93.52 0.85 -81.01	77.08 0.20 -74.44	73.64 0.02 -73.36
PPL_SHRM_GT4 24214	70.32 1.16 -56.40	63.49 1.17 -50.00	62.69 0.86 -52.04	62.21 1.09 -48.12	63.35 1.40 -45.50	68.84 1.86 -49.56	83.18 2.11 -55.95	90.69 1.55 -64.10	99.72 1.45 -73.28	90.57 1.45 -64.10	89.25 1.35 -65.04	93.44 1.07 -75.13	84.77 0.75 -68.73	80.35 0.87 -63.11	78.95 0.69 -67.09	78.07 0.62 -68.60	80.01 0.53 -71.70	88.14 0.56 -78.84	90.20 1.11 -74.97	98.20 1.36 -81.44	99.33 1.65 -80.35	93.52 0.85 -81.01	77.08 0.20 -74.44	73.64 0.02 -73.36
PROJECT___ORANGE 1 24174	18.42 0.13 -5.54	17.41 0.12 -4.96	15.05 0.10 -5.17	17.94 0.16 -4.79	21.16 0.16 -4.54	22.64 0.30 -4.92	31.22 0.50 -5.60	31.93 0.47 -6.42	32.75 0.42 -7.34	31.91 0.47 -6.42	29.76 0.39 -6.51	24.97 0.21 -7.52	22.33 0.15 -6.88	22.90 0.21 -6.32	17.96 0.12 -6.67	15.74 0.11 -6.78	15.05 0.10 -7.16	16.72 0.11 -7.88	21.77 0.17 -7.49	23.74 0.20 -8.14	25.64 0.29 -8.01	19.92 0.15 -8.11	9.93 0.04 -7.45	7.44 0.00 -7.18
PROJECT___ORANGE 2 24166	18.42 0.13 -5.54	17.41 0.12 -4.96	15.05 0.10 -5.17	17.94 0.16 -4.79	21.16 0.16 -4.54	22.64 0.30 -4.92	31.22 0.50 -5.60	31.93 0.47 -6.42	32.75 0.42 -7.34	31.91 0.47 -6.42	29.76 0.39 -6.51	24.97 0.21 -7.52	22.33 0.15 -6.88	22.90 0.21 -6.32	17.96 0.12 -6.67	15.74 0.11 -6.78	15.05 0.10 -7.16	16.72 0.11 -7.88	21.77 0.17 -7.49	23.74 0.20 -8.14	25.64 0.29 -8.01	19.92 0.15 -8.11	9.93 0.04 -7.45	7.44 0.00 -7.18
PYRITES___HYD 24023	12.37 -0.38 0.00	11.90 -0.42 0.00	9.44 -0.34 0.00	12.50 -0.49 0.00	15.95 -0.51 0.00	16.64 -0.78 0.00	23.99 -1.13 0.00	24.06 -0.98 0.00	24.01 -0.97 0.00	23.97 -1.05 0.00	22.01 -0.85 0.00	16.74 -0.50 0.00	15.00 -0.29 0.00	15.96 -0.41 0.00	10.92 -0.25 0.00	8.62 -0.23 0.00	7.56 -0.23 0.00	8.52 -0.22 0.00	13.81 -0.30 0.00	15.08 -0.32 0.00	16.74 -0.59 0.00	11.36 -0.30 0.00	2.36 -0.08 0.00	0.25 -0.01 0.00

RAMAPO____LBMP 323565	68.88 0.87 -55.26	62.19 0.86 -49.01	61.48 0.68 -51.01	61.08 0.91 -47.17	62.16 1.10 -44.60	66.96 1.24 -48.30	81.76 1.78 -54.86	89.57 1.68 -62.85	98.52 1.67 -71.85	89.57 1.70 -62.85	88.19 1.56 -63.77	92.07 1.16 -73.66	83.70 1.02 -67.38	79.38 1.13 -61.88	77.70 0.79 -65.74	76.67 0.62 -67.21	78.60 0.54 -70.27	86.63 0.61 -77.28	88.64 1.04 -73.49	96.35 1.12 -79.83	97.30 1.35 -78.61	91.89 0.80 -79.43	75.59 0.17 -72.99	70.57 0.02 -70.30
RANKINE____ 23646	24.04 0.89 -10.39	22.56 0.92 -9.31	20.23 0.74 -9.70	22.90 0.91 -8.99	25.88 0.90 -8.52	28.18 1.51 -9.24	38.02 2.39 -10.51	38.66 1.58 -12.04	39.83 1.07 -13.77	38.16 1.10 -12.04	35.90 0.82 -12.22	31.67 0.31 -14.12	28.36 0.15 -12.91	28.53 0.30 -11.86	23.86 0.12 -12.57	21.75 0.13 -12.78	21.49 0.19 -13.51	23.82 0.24 -14.85	28.64 0.41 -14.12	31.23 0.49 -15.34	33.27 0.83 -15.11	27.32 0.44 -15.22	16.58 0.16 -13.99	13.75 0.02 -13.47
RAVENSWOOD_GT2_1 24244	70.13 0.98 -56.39	63.29 0.97 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.20 1.25 -45.49	68.02 1.34 -49.26	83.00 1.93 -55.95	90.98 1.85 -64.09	100.11 1.85 -73.27	90.98 1.88 -64.09	89.62 1.74 -65.03	93.64 1.28 -75.12	85.15 1.15 -68.71	80.73 1.26 -63.10	79.14 0.89 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT2_2 24245	70.13 0.98 -56.39	63.29 0.97 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.20 1.25 -45.49	68.02 1.34 -49.26	83.00 1.93 -55.95	90.98 1.85 -64.09	100.11 1.85 -73.27	90.98 1.88 -64.09	89.62 1.74 -65.03	93.64 1.28 -75.12	85.15 1.15 -68.71	80.73 1.26 -63.10	79.14 0.89 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT2_3 24246	70.13 0.98 -56.39	63.29 0.97 -49.99	62.60 0.78 -52.04	62.15 1.04 -48.12	63.21 1.27 -45.49	68.04 1.36 -49.26	83.02 1.96 -55.95	90.98 1.85 -64.09	100.11 1.85 -73.27	91.01 1.90 -64.09	89.65 1.76 -65.03	93.66 1.29 -75.12	85.17 1.16 -68.71	80.75 1.28 -63.10	79.15 0.90 -67.08	78.15 0.72 -68.59	80.09 0.62 -71.68	88.26 0.69 -78.83	90.26 1.19 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT2_4 24247	70.13 0.98 -56.39	63.29 0.97 -49.99	62.60 0.78 -52.04	62.15 1.04 -48.12	63.21 1.27 -45.49	68.04 1.36 -49.26	83.02 1.96 -55.95	90.98 1.85 -64.09	100.11 1.85 -73.27	91.01 1.90 -64.09	89.65 1.76 -65.03	93.66 1.29 -75.12	85.17 1.16 -68.71	80.75 1.28 -63.10	79.15 0.90 -67.08	78.15 0.72 -68.59	80.09 0.62 -71.68	88.26 0.69 -78.83	90.26 1.19 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT3_1 24248	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.20 1.25 -45.49	68.02 1.34 -49.26	83.00 1.93 -55.95	90.98 1.85 -64.09	100.11 1.85 -73.27	90.98 1.88 -64.09	89.62 1.74 -65.03	93.64 1.28 -75.12	85.15 1.15 -68.71	80.73 1.26 -63.10	79.14 0.89 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT3_2 24249	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.20 1.25 -45.49	68.02 1.34 -49.26	83.00 1.93 -55.95	90.98 1.85 -64.09	100.11 1.85 -73.27	90.98 1.88 -64.09	89.62 1.74 -65.03	93.64 1.28 -75.12	85.15 1.15 -68.71	80.73 1.26 -63.10	79.14 0.89 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT3_3 24250	70.14 1.00 -56.39	63.30 0.99 -49.99	62.60 0.78 -52.04	62.17 1.05 -48.12	63.21 1.27 -45.49	68.04 1.36 -49.26	83.05 1.98 -55.95	91.01 1.88 -64.09	100.16 1.90 -73.27	91.03 1.93 -64.09	89.67 1.78 -65.03	93.67 1.31 -75.12	85.18 1.18 -68.71	80.76 1.29 -63.10	79.16 0.92 -67.08	78.16 0.73 -68.59	80.10 0.63 -71.68	88.27 0.70 -78.83	90.27 1.20 -74.96	98.09 1.26 -81.43	99.03 1.51 -80.19	93.55 0.90 -80.99	77.06 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT3_4 24251	70.14 1.00 -56.39	63.30 0.99 -49.99	62.60 0.78 -52.04	62.17 1.05 -48.12	63.21 1.27 -45.49	68.04 1.36 -49.26	83.05 1.98 -55.95	91.01 1.88 -64.09	100.16 1.90 -73.27	91.03 1.93 -64.09	89.67 1.78 -65.03	93.67 1.31 -75.12	85.18 1.18 -68.71	80.76 1.29 -63.10	79.16 0.92 -67.08	78.16 0.73 -68.59	80.10 0.63 -71.68	88.27 0.70 -78.83	90.27 1.20 -74.96	98.09 1.26 -81.43	99.03 1.51 -80.19	93.55 0.90 -80.99	77.06 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT_1 23729	70.14 1.00 -56.39	63.29 0.97 -49.99	62.60 0.78 -52.04	62.15 1.04 -48.12	63.20 1.25 -45.49	67.99 1.31 -49.26	82.95 1.88 -55.95	90.96 1.83 -64.09	100.06 1.80 -73.27	90.96 1.85 -64.09	89.62 1.74 -65.03	93.62 1.26 -75.12	85.17 1.16 -68.71	80.73 1.26 -63.10	79.15 0.90 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.05 1.22 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT_10 24258	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.20 1.25 -45.49	68.02 1.34 -49.26	83.00 1.93 -55.95	90.98 1.85 -64.09	100.11 1.85 -73.27	90.98 1.88 -64.09	89.62 1.74 -65.03	93.64 1.28 -75.12	85.15 1.15 -68.71	80.73 1.26 -63.10	79.14 0.89 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT_11 24259	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.20 1.25 -45.49	68.02 1.34 -49.26	83.00 1.93 -55.95	90.98 1.85 -64.09	100.11 1.85 -73.27	90.98 1.88 -64.09	89.62 1.74 -65.03	93.64 1.28 -75.12	85.15 1.15 -68.71	80.73 1.26 -63.10	79.14 0.89 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT_4 24252	70.13 0.98 -56.39	63.29 0.97 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.21 1.27 -45.49	68.04 1.36 -49.26	83.02 1.96 -55.95	90.98 1.85 -64.09	100.14 1.88 -73.27	91.01 1.90 -64.09	89.65 1.76 -65.03	93.66 1.29 -75.12	85.17 1.16 -68.71	80.75 1.28 -63.10	79.15 0.90 -67.08	78.15 0.72 -68.59	80.09 0.62 -71.68	88.26 0.69 -78.83	90.26 1.19 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.54 0.89 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT_5 24254	70.13 0.98 -56.39	63.29 0.97 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.21 1.27 -45.49	68.04 1.36 -49.26	83.02 1.96 -55.95	90.98 1.85 -64.09	100.14 1.88 -73.27	91.01 1.90 -64.09	89.65 1.76 -65.03	93.66 1.29 -75.12	85.17 1.16 -68.71	80.75 1.28 -63.10	79.15 0.90 -67.08	78.15 0.72 -68.59	80.09 0.62 -71.68	88.26 0.69 -78.83	90.26 1.19 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.54 0.89 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69

RAVENSWOOD_GT_6 24253	70.13 0.98 -56.39	63.29 0.97 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.21 1.27 -45.49	68.04 1.36 -49.26	83.02 1.96 -55.95	90.98 1.85 -64.09	100.14 1.88 -73.27	91.01 1.90 -64.09	89.65 1.76 -65.03	93.66 1.29 -75.12	85.17 1.16 -68.71	80.75 1.28 -63.10	79.15 0.90 -67.08	78.15 0.72 -68.59	80.09 0.62 -71.68	88.26 0.69 -78.83	90.26 1.19 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.54 0.89 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT_7 24255	70.13 0.98 -56.39	63.29 0.97 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.21 1.27 -45.49	68.04 1.36 -49.26	83.02 1.96 -55.95	90.98 1.85 -64.09	100.14 1.88 -73.27	91.01 1.90 -64.09	89.65 1.76 -65.03	93.66 1.29 -75.12	85.17 1.16 -68.71	80.75 1.28 -63.10	79.15 0.90 -67.08	78.15 0.72 -68.59	80.09 0.62 -71.68	88.26 0.69 -78.83	90.26 1.19 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.54 0.89 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.20 1.25 -45.49	68.02 1.34 -49.26	83.00 1.93 -55.95	90.98 1.85 -64.09	100.11 1.85 -73.27	90.98 1.88 -64.09	89.62 1.74 -65.03	93.64 1.28 -75.12	85.15 1.15 -68.71	80.73 1.26 -63.10	79.14 0.89 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD_GT_9 24257	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.20 1.25 -45.49	68.02 1.34 -49.26	83.00 1.93 -55.95	90.98 1.85 -64.09	100.11 1.85 -73.27	90.98 1.88 -64.09	89.62 1.74 -65.03	93.64 1.28 -75.12	85.15 1.15 -68.71	80.73 1.26 -63.10	79.14 0.89 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD___1 23533	70.13 0.98 -56.39	63.29 0.97 -49.99	62.59 0.77 -52.04	62.15 1.04 -48.12	63.20 1.25 -45.49	67.99 1.31 -49.26	82.92 1.86 -55.95	90.94 1.80 -64.09	100.06 1.80 -73.27	90.96 1.85 -64.09	89.60 1.72 -65.03	93.61 1.24 -75.12	85.15 1.15 -68.71	80.73 1.26 -63.10	79.15 0.90 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.25 0.68 -78.83	90.24 1.17 -74.96	98.05 1.22 -81.43	98.96 1.44 -80.19	93.51 0.85 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
RAVENSWOOD___2 23534	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.20 1.25 -45.49	67.99 1.31 -49.26	82.92 1.86 -55.95	90.94 1.80 -64.09	100.06 1.80 -73.27	90.93 1.83 -64.09	89.60 1.72 -65.03	93.61 1.24 -75.12	85.15 1.15 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.72 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.03 1.20 -81.43	98.96 1.44 -80.19	93.51 0.85 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
RAVENSWOOD___3 23535	70.13 0.98 -56.39	63.29 0.97 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.20 1.25 -45.49	68.02 1.34 -49.26	83.00 1.93 -55.95	90.98 1.85 -64.09	100.11 1.85 -73.27	90.98 1.88 -64.09	89.65 1.76 -65.03	93.64 1.28 -75.12	85.17 1.16 -68.71	80.73 1.26 -63.10	79.14 0.89 -67.08	78.15 0.72 -68.59	80.09 0.61 -71.68	88.26 0.69 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	99.00 1.47 -80.19	93.53 0.87 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69
RAVENSWOOD___4 23820	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.97 1.29 -49.26	82.92 1.86 -55.95	90.91 1.78 -64.09	100.04 1.77 -73.27	90.93 1.83 -64.09	89.60 1.72 -65.03	93.61 1.24 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.03 1.20 -81.43	98.96 1.44 -80.19	93.51 0.85 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
RCPL_TRUST___DRP 24196	70.15 1.01 -56.39	63.29 0.99 -49.99	62.61 0.79 -52.03	62.16 1.05 -48.11	63.23 1.28 -45.49	68.05 1.38 -49.25	83.07 2.01 -55.94	91.05 1.93 -64.08	100.18 1.92 -73.26	91.05 1.95 -64.08	89.69 1.81 -65.02	93.68 1.33 -75.11	85.19 1.19 -68.71	80.77 1.31 -63.09	79.16 0.93 -67.07	78.17 0.74 -68.58	80.10 0.64 -71.68	88.27 0.71 -78.82	90.28 1.21 -74.95	98.10 1.28 -81.42	99.02 1.51 -80.18	93.56 0.91 -80.99	77.05 0.19 -74.42	71.95 0.02 -71.68
RED___ROCHESTER 323720	21.48 0.62 -8.11	20.24 0.65 -7.27	17.85 0.50 -7.57	20.63 0.62 -7.01	23.69 0.59 -6.64	25.71 1.08 -7.21	35.15 1.83 -8.20	35.71 1.28 -9.40	36.76 1.02 -10.74	35.46 1.05 -9.40	33.19 0.80 -9.53	28.62 0.36 -11.01	25.56 0.20 -10.07	25.95 0.33 -9.25	21.12 0.14 -9.81	18.95 0.13 -9.97	18.52 0.19 -10.54	20.55 0.22 -11.60	25.49 0.35 -11.03	27.83 0.45 -11.98	29.89 0.76 -11.80	23.93 0.40 -11.87	13.48 0.13 -10.91	10.78 0.01 -10.51
RENSSELAER___COGEN 23796	81.59 0.51 -68.33	75.01 0.48 -62.21	75.02 0.39 -64.85	73.79 0.52 -60.28	74.35 0.64 -57.25	80.47 0.70 -62.36	97.31 0.98 -71.21	107.55 0.93 -81.58	119.23 0.97 -93.26	107.60 1.00 -81.58	106.52 0.89 -82.77	113.51 0.66 -95.61	103.33 0.58 -87.46	97.31 0.62 -80.31	95.87 0.41 -84.29	94.12 0.33 -84.94	99.33 0.30 -91.25	109.43 0.35 -100.35	110.08 0.55 -95.42	119.67 0.62 -103.65	120.14 0.73 -102.08	115.20 0.44 -103.09	97.27 0.10 -94.74	91.51 0.01 -91.24
REVERE_CPPR_DRP 24186	15.61 0.41 -2.45	14.91 0.39 -2.19	12.37 0.30 -2.28	15.53 0.42 -2.12	19.04 0.58 -2.00	20.34 0.75 -2.18	28.78 1.18 -2.48	29.18 1.30 -2.84	29.51 1.27 -3.25	29.08 1.23 -2.84	26.73 0.98 -2.88	21.18 0.60 -3.33	18.81 0.47 -3.05	19.73 0.56 -2.80	14.48 0.36 -2.96	12.12 0.27 -3.00	11.23 0.26 -3.18	12.56 0.33 -3.49	18.02 0.59 -3.32	19.70 0.69 -3.61	21.72 0.83 -3.55	15.73 0.48 -3.59	5.83 0.09 -3.30	3.44 0.01 -3.18
RIVERBAY____ 323610	70.01 0.87 -56.39	63.15 0.85 -49.99	62.49 0.67 -52.03	62.04 0.92 -48.12	63.05 1.10 -45.49	67.82 1.15 -49.25	82.66 1.61 -55.94	90.68 1.55 -64.08	99.80 1.55 -73.26	90.70 1.60 -64.08	89.37 1.49 -65.02	93.42 1.07 -75.11	84.99 0.99 -68.71	80.56 1.10 -63.09	79.03 0.79 -67.07	78.06 0.63 -68.58	79.99 0.53 -71.68	88.15 0.59 -78.82	90.09 1.03 -74.95	97.90 1.08 -81.42	98.80 1.28 -80.18	93.39 0.75 -80.99	77.02 0.16 -74.42	71.95 0.02 -71.68
ROARING___BROOK_WT_PWR 323790	9.97 -0.34 2.44	9.92 -0.31 2.09	7.40 -0.22 2.17	10.77 -0.23 1.99	14.40 -0.18 1.87	15.22 -0.19 2.01	22.60 -0.25 2.27	22.22 -0.23 2.60	21.79 -0.23 2.97	22.19 -0.23 2.60	19.97 -0.25 2.64	13.89 -0.31 3.04	12.14 -0.37 2.78	13.37 -0.44 2.56	8.10 -0.30 2.76	5.74 -0.23 2.88	4.69 -0.19 2.90	5.34 -0.21 3.19	10.72 -0.35 3.03	11.69 -0.42 3.29	13.58 -0.50 3.24	8.04 -0.34 3.28	-0.65 -0.07 3.02	-2.66 -0.01 2.91
ROCHESTER_9_IC 23652	21.43 0.57 -8.11	20.19 0.60 -7.27	17.82 0.47 -7.57	20.58 0.57 -7.01	23.63 0.53 -6.64	25.62 0.99 -7.21	35.03 1.71 -8.20	35.59 1.15 -9.40	36.58 0.85 -10.74	35.29 0.88 -9.40	33.03 0.64 -9.53	28.52 0.26 -11.01	25.47 0.11 -10.07	25.85 0.23 -9.25	21.06 0.08 -9.81	18.91 0.09 -9.97	18.47 0.14 -10.54	20.50 0.17 -11.60	25.40 0.27 -11.03	27.73 0.35 -11.98	29.77 0.64 -11.80	23.85 0.31 -11.87	13.47 0.12 -10.91	10.78 0.01 -10.51

ROSETON___1 23587	70.20 0.74 -56.71	63.37 0.74 -50.31	62.74 0.59 -52.36	62.20 0.78 -48.43	63.18 0.94 -45.79	68.06 1.05 -49.59	82.95 1.51 -56.33	91.00 1.43 -64.53	100.21 1.45 -73.78	91.00 1.45 -64.53	89.68 1.35 -65.48	93.86 0.98 -75.63	85.35 0.87 -69.19	80.87 0.97 -63.53	79.36 0.67 -67.52	78.40 0.53 -69.02	80.44 0.47 -72.18	88.64 0.52 -79.38	90.48 0.89 -75.48	98.35 0.96 -82.00	99.23 1.14 -80.75	93.89 0.68 -81.55	77.53 0.15 -74.94	72.45 0.01 -72.18
ROSETON___2 23588	70.20 0.74 -56.71	63.37 0.74 -50.31	62.74 0.59 -52.36	62.20 0.78 -48.43	63.18 0.94 -45.79	68.06 1.05 -49.59	82.95 1.51 -56.33	91.00 1.43 -64.53	100.21 1.45 -73.78	91.00 1.45 -64.53	89.68 1.35 -65.48	93.86 0.98 -75.63	85.35 0.87 -69.19	80.87 0.97 -63.53	79.36 0.67 -67.52	78.40 0.53 -69.02	80.44 0.47 -72.18	88.64 0.52 -79.38	90.48 0.89 -75.48	98.35 0.96 -82.00	99.23 1.14 -80.75	93.89 0.68 -81.55	77.53 0.15 -74.94	72.45 0.01 -72.18
RUSSELL___1 23602	21.48 0.62 -8.11	20.24 0.65 -7.27	17.85 0.50 -7.57	20.63 0.62 -7.01	23.69 0.59 -6.64	25.71 1.08 -7.21	35.15 1.83 -8.20	35.71 1.28 -9.40	36.76 1.02 -10.74	35.46 1.05 -9.40	33.19 0.80 -9.53	28.62 0.36 -11.01	25.56 0.20 -10.07	25.95 0.33 -9.25	21.12 0.14 -9.81	18.95 0.13 -9.97	18.52 0.19 -10.54	20.55 0.22 -11.60	25.49 0.35 -11.03	27.83 0.45 -11.98	29.89 0.76 -11.80	23.93 0.40 -11.87	13.48 0.13 -10.91	10.78 0.01 -10.51
RUSSELL___2 23532	21.48 0.62 -8.11	20.24 0.65 -7.27	17.85 0.50 -7.57	20.63 0.62 -7.01	23.69 0.59 -6.64	25.71 1.08 -7.21	35.15 1.83 -8.20	35.71 1.28 -9.40	36.76 1.02 -10.74	35.46 1.05 -9.40	33.19 0.80 -9.53	28.62 0.36 -11.01	25.56 0.20 -10.07	25.95 0.33 -9.25	21.12 0.14 -9.81	18.95 0.13 -9.97	18.52 0.19 -10.54	20.55 0.22 -11.60	25.49 0.35 -11.03	27.83 0.45 -11.98	29.89 0.76 -11.80	23.93 0.40 -11.87	13.48 0.13 -10.91	10.78 0.01 -10.51
RUSSELL___3 23549	21.48 0.62 -8.11	20.24 0.65 -7.27	17.85 0.50 -7.57	20.63 0.62 -7.01	23.69 0.59 -6.64	25.71 1.08 -7.21	35.15 1.83 -8.20	35.71 1.28 -9.40	36.76 1.02 -10.74	35.46 1.05 -9.40	33.19 0.80 -9.53	28.62 0.36 -11.01	25.56 0.20 -10.07	25.95 0.33 -9.25	21.12 0.14 -9.81	18.95 0.13 -9.97	18.52 0.19 -10.54	20.55 0.22 -11.60	25.49 0.35 -11.03	27.83 0.45 -11.98	29.89 0.76 -11.80	23.93 0.40 -11.87	13.48 0.13 -10.91	10.78 0.01 -10.51
RUSSELL___4 23556	21.48 0.62 -8.11	20.24 0.65 -7.27	17.85 0.50 -7.57	20.63 0.62 -7.01	23.69 0.59 -6.64	25.71 1.08 -7.21	35.15 1.83 -8.20	35.71 1.28 -9.40	36.76 1.02 -10.74	35.46 1.05 -9.40	33.19 0.80 -9.53	28.62 0.36 -11.01	25.56 0.20 -10.07	25.95 0.33 -9.25	21.12 0.14 -9.81	18.95 0.13 -9.97	18.52 0.19 -10.54	20.55 0.22 -11.60	25.49 0.35 -11.03	27.83 0.45 -11.98	29.89 0.76 -11.80	23.93 0.40 -11.87	13.48 0.13 -10.91	10.78 0.01 -10.51
RUSSELL___STATION 23914	21.48 0.62 -8.11	20.24 0.65 -7.27	17.85 0.50 -7.57	20.63 0.62 -7.01	23.69 0.59 -6.64	25.71 1.08 -7.21	35.15 1.83 -8.20	35.71 1.28 -9.40	36.76 1.02 -10.74	35.46 1.05 -9.40	33.19 0.80 -9.53	28.62 0.36 -11.01	25.56 0.20 -10.07	25.95 0.33 -9.25	21.12 0.14 -9.81	18.95 0.13 -9.97	18.52 0.19 -10.54	20.55 0.22 -11.60	25.49 0.35 -11.03	27.83 0.45 -11.98	29.89 0.76 -11.80	23.93 0.40 -11.87	13.48 0.13 -10.91	10.78 0.01 -10.51
S SALMON___HYD 24043	17.33 0.14 -4.44	16.42 0.12 -3.98	14.02 0.09 -4.14	16.99 0.16 -3.84	20.29 0.20 -3.64	21.74 0.37 -3.95	30.19 0.58 -4.49	30.72 0.53 -5.15	31.33 0.45 -5.89	30.59 0.42 -5.15	28.47 0.39 -5.22	23.45 0.17 -6.04	20.92 0.11 -5.52	21.61 0.16 -5.07	16.60 0.09 -5.34	14.37 0.09 -5.43	13.61 0.08 -5.74	15.16 0.11 -6.32	20.34 0.23 -6.01	22.22 0.29 -6.52	24.16 0.40 -6.42	18.40 0.23 -6.51	8.47 0.05 -5.98	6.02 0.00 -5.76
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.62 0.74 -10.12	22.17 0.78 -9.07	19.85 0.62 -9.45	22.50 0.74 -8.76	25.43 0.67 -8.30	27.68 1.25 -9.01	37.37 2.01 -10.24	37.95 1.18 -11.73	39.05 0.65 -13.42	37.43 0.68 -11.73	35.22 0.46 -11.91	31.07 0.07 -13.75	27.80 -0.08 -12.58	27.99 0.07 -11.55	23.38 -0.03 -12.25	21.30 0.01 -12.45	21.03 0.09 -13.16	23.32 0.11 -14.47	28.08 0.21 -13.76	30.61 0.26 -14.95	32.64 0.59 -14.72	26.78 0.29 -14.83	16.19 0.13 -13.63	13.40 0.01 -13.12
SELKIRK___I 23801	80.32 0.48 -67.08	73.40 0.47 -60.61	73.32 0.38 -63.15	72.12 0.51 -58.62	72.67 0.61 -55.60	78.56 0.68 -60.46	95.03 0.98 -68.94	104.94 0.93 -78.97	116.23 0.95 -90.29	104.92 0.93 -78.97	103.81 0.82 -80.13	110.41 0.60 -92.56	100.50 0.53 -84.67	94.70 0.57 -77.75	93.51 0.39 -81.96	92.11 0.32 -82.94	96.47 0.29 -88.40	106.25 0.31 -97.21	107.06 0.51 -92.44	116.37 0.55 -100.42	116.86 0.64 -98.89	111.90 0.43 -99.80	94.25 0.09 -91.72	88.60 0.01 -88.33
SELKIRK___II 23799	80.41 0.47 -67.19	73.64 0.47 -60.85	73.57 0.37 -63.41	72.37 0.49 -58.88	72.94 0.61 -55.87	78.87 0.66 -60.78	95.41 0.95 -69.34	105.38 0.90 -79.44	116.75 0.95 -90.82	105.40 0.95 -79.44	104.30 0.85 -80.60	110.97 0.62 -93.10	101.01 0.55 -85.17	95.17 0.59 -78.21	93.90 0.40 -82.33	92.38 0.32 -83.21	96.97 0.28 -88.90	106.82 0.32 -97.76	107.60 0.52 -92.97	116.96 0.57 -100.99	117.46 0.68 -99.45	112.48 0.43 -100.39	94.78 0.09 -92.25	89.11 0.01 -88.85
SENECA OSWGO___HYD 24041	18.08 0.18 -5.15	17.11 0.17 -4.61	14.73 0.14 -4.80	17.68 0.23 -4.45	20.95 0.28 -4.22	22.43 0.44 -4.58	31.05 0.73 -5.21	31.76 0.75 -5.97	32.46 0.65 -6.82	31.68 0.70 -5.97	29.49 0.57 -6.05	24.56 0.33 -6.99	21.93 0.24 -6.40	22.57 0.33 -5.87	17.55 0.19 -6.19	15.32 0.18 -6.29	14.60 0.16 -6.65	16.24 0.19 -7.32	21.38 0.31 -6.96	23.34 0.39 -7.56	25.29 0.52 -7.44	19.48 0.28 -7.54	9.43 0.06 -6.93	6.93 0.01 -6.67
SENECA___ENERGY 23797	21.32 0.38 -8.18	20.02 0.37 -7.33	17.72 0.29 -7.64	20.49 0.42 -7.08	23.64 0.48 -6.71	25.45 0.75 -7.28	34.58 1.18 -8.28	35.63 1.10 -9.48	36.86 1.02 -10.84	35.48 0.97 -9.48	33.19 0.71 -9.62	28.79 0.43 -11.12	25.74 0.28 -10.17	26.01 0.30 -9.34	21.39 0.17 -10.05	19.21 0.14 -10.22	18.75 0.16 -10.80	20.82 0.20 -11.88	25.73 0.32 -11.30	28.07 0.40 -12.27	30.01 0.59 -12.08	23.97 0.33 -11.99	13.54 0.09 -11.02	10.87 0.01 -10.61
SHOEMAKER___GT 23640	67.34 0.77 -53.82	60.84 0.76 -47.75	60.10 0.61 -49.71	59.79 0.82 -45.97	60.91 0.99 -43.47	65.62 1.12 -47.08	80.16 1.56 -53.48	87.79 1.48 -61.27	96.53 1.50 -70.04	87.76 1.48 -61.27	86.35 1.33 -62.16	90.05 1.00 -71.81	81.86 0.89 -65.69	77.64 0.95 -60.32	75.87 0.66 -64.05	74.82 0.51 -65.46	76.73 0.47 -68.48	84.56 0.52 -75.31	86.61 0.89 -71.61	94.14 0.96 -77.79	95.08 1.14 -76.60	89.77 0.69 -77.43	73.74 0.15 -71.15	68.80 0.01 -68.53
SHOREHAM_IC_1 23715	70.32 1.16 -56.40	63.49 1.17 -50.00	62.69 0.86 -52.04	62.21 1.09 -48.12	63.35 1.40 -45.50	68.84 1.86 -49.56	83.18 2.11 -55.95	90.69 1.55 -64.10	99.72 1.45 -73.28	90.57 1.45 -64.10	89.25 1.35 -65.04	93.44 1.07 -75.13	84.77 0.75 -68.73	80.35 0.87 -63.11	78.95 0.69 -67.09	78.07 0.62 -68.60	80.01 0.53 -71.70	88.14 0.56 -78.84	90.20 1.11 -74.97	98.20 1.36 -81.44	99.33 1.65 -80.35	93.52 0.85 -81.01	77.08 0.20 -74.44	73.64 0.02 -73.36

SHOREHAM_IC_2 23716	70.32 1.16 -56.40	63.49 1.17 -50.00	62.69 0.86 -52.04	62.21 1.09 -48.12	63.35 1.40 -45.50	68.84 1.86 -49.56	83.18 2.11 -55.95	90.69 1.55 -64.10	99.72 1.45 -73.28	90.57 1.45 -64.10	89.25 1.35 -65.04	93.44 1.07 -75.13	84.77 0.75 -68.73	80.35 0.87 -63.11	78.95 0.69 -67.09	78.07 0.62 -68.60	80.01 0.53 -71.70	88.14 0.56 -78.84	90.20 1.11 -74.97	98.20 1.36 -81.44	99.33 1.65 -80.35	93.52 0.85 -81.01	77.08 0.20 -74.44	73.64 0.02 -73.36
SISSONVILLE____ 23735	12.17 -0.59 0.00	11.70 -0.62 0.00	9.29 -0.50 0.00	12.30 -0.70 0.00	15.65 -0.81 0.00	16.32 -1.10 0.00	23.54 -1.58 0.00	23.61 -1.43 0.00	23.64 -1.35 0.00	23.59 -1.42 0.00	21.70 -1.17 0.00	16.49 -0.76 0.00	14.79 -0.50 0.00	15.72 -0.66 0.00	10.77 -0.39 0.00	8.50 -0.35 0.00	7.45 -0.33 0.00	8.39 -0.35 0.00	13.57 -0.54 0.00	14.80 -0.60 0.00	16.43 -0.90 0.00	11.16 -0.50 0.00	2.32 -0.12 0.00	0.25 -0.01 0.00
SITHE_IND_GS1 24169	16.56 -0.15 -3.95	15.72 -0.15 -3.54	13.36 -0.12 -3.69	16.28 -0.14 -3.42	19.50 -0.20 -3.24	20.82 -0.12 -3.52	28.99 -0.12 -4.00	29.45 -0.17 -4.58	30.00 -0.23 -5.24	29.37 -0.23 -4.58	27.26 -0.25 -4.65	22.38 -0.24 -5.37	19.98 -0.23 -4.91	20.66 -0.23 -4.51	15.77 -0.17 -4.77	13.57 -0.12 -4.85	12.81 -0.10 -5.12	14.26 -0.11 -5.64	19.28 -0.18 -5.36	21.04 -0.18 -5.82	22.89 -0.17 -5.73	17.31 -0.14 -5.79	7.74 -0.02 -5.32	5.38 0.00 -5.13
SITHE_IND_GS2 24170	16.56 -0.15 -3.95	15.72 -0.15 -3.54	13.36 -0.12 -3.69	16.28 -0.14 -3.42	19.50 -0.20 -3.24	20.82 -0.12 -3.52	28.99 -0.12 -4.00	29.45 -0.17 -4.58	30.00 -0.23 -5.24	29.37 -0.23 -4.58	27.26 -0.25 -4.65	22.38 -0.24 -5.37	19.98 -0.23 -4.91	20.66 -0.23 -4.51	15.77 -0.17 -4.77	13.57 -0.12 -4.85	12.81 -0.10 -5.12	14.26 -0.11 -5.64	19.28 -0.18 -5.36	21.04 -0.18 -5.82	22.89 -0.17 -5.73	17.31 -0.14 -5.79	7.74 -0.02 -5.32	5.38 0.00 -5.13
SITHE_IND_GS3 24171	16.56 -0.15 -3.95	15.72 -0.15 -3.54	13.36 -0.12 -3.69	16.28 -0.14 -3.42	19.50 -0.20 -3.24	20.82 -0.12 -3.52	28.99 -0.12 -4.00	29.45 -0.17 -4.58	30.00 -0.23 -5.24	29.37 -0.23 -4.58	27.26 -0.25 -4.65	22.38 -0.24 -5.37	19.98 -0.23 -4.91	20.66 -0.23 -4.51	15.77 -0.17 -4.77	13.57 -0.12 -4.85	12.81 -0.10 -5.12	14.26 -0.11 -5.64	19.28 -0.18 -5.36	21.04 -0.18 -5.82	22.89 -0.17 -5.73	17.31 -0.14 -5.79	7.74 -0.02 -5.32	5.38 0.00 -5.13
SITHE_IND_GS4 24172	16.56 -0.15 -3.95	15.72 -0.15 -3.54	13.36 -0.12 -3.69	16.28 -0.14 -3.42	19.50 -0.20 -3.24	20.82 -0.12 -3.52	28.99 -0.12 -4.00	29.45 -0.17 -4.58	30.00 -0.23 -5.24	29.37 -0.23 -4.58	27.26 -0.25 -4.65	22.38 -0.24 -5.37	19.98 -0.23 -4.91	20.66 -0.23 -4.51	15.77 -0.17 -4.77	13.57 -0.12 -4.85	12.81 -0.10 -5.12	14.26 -0.11 -5.64	19.28 -0.18 -5.36	21.04 -0.18 -5.82	22.89 -0.17 -5.73	17.31 -0.14 -5.79	7.74 -0.02 -5.32	5.38 0.00 -5.13
SITHE____BATAVIA 24024	22.79 0.87 -9.17	21.44 0.90 -8.22	19.05 0.70 -8.56	21.80 0.87 -7.93	24.83 0.86 -7.52	27.04 1.46 -8.16	36.81 2.41 -9.28	37.28 1.60 -10.63	38.22 1.07 -12.15	36.70 1.05 -10.63	34.38 0.73 -10.79	29.95 0.24 -12.46	26.77 0.08 -11.40	27.05 0.21 -10.47	22.32 0.06 -11.10	20.20 0.07 -11.28	19.88 0.17 -11.92	22.07 0.23 -13.11	26.97 0.39 -12.47	29.47 0.52 -13.55	31.57 0.90 -13.34	25.56 0.47 -13.43	14.95 0.16 -12.35	12.16 0.02 -11.89
SITHE____INDEPEND 23800	16.56 -0.15 -3.95	15.72 -0.15 -3.54	13.36 -0.12 -3.69	16.28 -0.14 -3.42	19.50 -0.20 -3.24	20.82 -0.12 -3.52	28.99 -0.12 -4.00	29.45 -0.17 -4.58	30.00 -0.23 -5.24	29.37 -0.23 -4.58	27.26 -0.25 -4.65	22.38 -0.24 -5.37	19.98 -0.23 -4.91	20.66 -0.23 -4.51	15.77 -0.17 -4.77	13.57 -0.12 -4.85	12.81 -0.10 -5.12	14.26 -0.11 -5.64	19.28 -0.18 -5.36	21.04 -0.18 -5.82	22.89 -0.17 -5.73	17.31 -0.14 -5.79	7.74 -0.02 -5.32	5.38 0.00 -5.13
SITHE____MASSENA 23902	12.54 -0.22 0.00	12.07 -0.25 0.00	9.59 -0.20 0.00	12.70 -0.30 0.00	16.13 -0.33 0.00	16.83 -0.59 0.00	24.24 -0.88 0.00	24.24 -0.80 0.00	24.26 -0.73 0.00	24.24 -0.78 0.00	22.27 -0.59 0.00	16.93 -0.31 0.00	15.15 -0.14 0.00	16.13 -0.25 0.00	11.05 -0.11 0.00	8.74 -0.11 0.00	7.66 -0.12 0.00	8.60 -0.13 0.00	13.91 -0.20 0.00	15.17 -0.23 0.00	16.88 -0.45 0.00	11.46 -0.20 0.00	2.39 -0.05 0.00	0.25 0.00 0.00
SITHE____OGDNSBRG 24021	12.51 -0.24 0.00	12.04 -0.28 0.00	9.56 -0.22 0.00	12.66 -0.34 0.00	16.11 -0.35 0.00	16.83 -0.59 0.00	24.24 -0.88 0.00	24.29 -0.75 0.00	24.21 -0.77 0.00	24.17 -0.85 0.00	22.17 -0.69 0.00	16.87 -0.38 0.00	15.11 -0.18 0.00	16.08 -0.29 0.00	11.01 -0.16 0.00	8.70 -0.15 0.00	7.63 -0.16 0.00	8.59 -0.14 0.00	13.95 -0.15 0.00	15.23 -0.17 0.00	16.92 -0.42 0.00	11.47 -0.19 0.00	2.38 -0.05 0.00	0.25 0.00 0.00
SITHE____STERLING 23777	16.13 0.34 -3.04	15.39 0.34 -2.72	12.88 0.26 -2.83	16.00 0.38 -2.63	19.44 0.49 -2.49	20.78 0.66 -2.70	29.22 1.03 -3.08	29.67 1.10 -3.53	30.09 1.07 -4.03	29.57 1.03 -3.53	27.28 0.85 -3.58	21.89 0.52 -4.13	19.47 0.40 -3.78	20.32 0.48 -3.47	15.13 0.30 -3.67	12.80 0.23 -3.73	11.95 0.23 -3.94	13.35 0.28 -4.33	18.72 0.49 -4.12	20.45 0.57 -4.47	22.43 0.69 -4.41	16.51 0.40 -4.45	6.61 0.08 -4.09	4.21 0.01 -3.94
SOUTH CAIRO____GT 23612	73.42 0.80 -59.86	66.61 0.76 -53.53	66.14 0.62 -55.74	65.45 0.82 -51.63	66.38 1.04 -48.89	71.59 1.13 -53.04	87.12 1.66 -60.35	95.73 1.55 -69.13	105.60 1.58 -79.04	95.65 1.50 -69.13	94.33 1.33 -70.15	99.26 0.98 -81.03	90.27 0.86 -74.12	85.30 0.87 -68.06	83.98 0.58 -72.23	82.80 0.45 -73.51	85.75 0.43 -77.53	94.51 0.51 -85.27	96.05 0.86 -81.08	104.43 0.96 -88.07	105.19 1.13 -86.74	99.75 0.72 -87.37	82.88 0.15 -80.29	77.60 0.02 -77.33
SOUTH HAMPTN____IC 23720	70.50 1.34 -56.40	63.68 1.36 -50.00	62.83 1.00 -52.04	62.40 1.27 -48.12	63.58 1.63 -45.50	69.09 2.11 -49.56	83.58 2.51 -55.95	91.15 2.00 -64.10	100.17 1.90 -73.28	90.99 1.88 -64.10	89.63 1.74 -65.04	93.79 1.41 -75.13	85.03 1.01 -68.73	80.63 1.15 -63.11	79.13 0.88 -67.09	78.22 0.77 -68.60	80.14 0.66 -71.70	88.29 0.71 -78.84	90.44 1.35 -74.97	98.46 1.62 -81.44	99.64 1.96 -80.35	93.72 1.05 -81.01	77.12 0.24 -74.44	73.64 0.03 -73.36
SOUTHOLD____IC 23719	70.69 1.53 -56.40	63.86 1.54 -50.00	62.96 1.13 -52.04	62.58 1.46 -48.12	63.83 1.88 -45.50	69.35 2.37 -49.56	84.01 2.94 -55.95	91.62 2.48 -64.10	100.62 2.35 -73.28	91.44 2.33 -64.10	90.02 2.13 -65.04	94.15 1.78 -75.13	85.30 1.28 -68.73	80.90 1.42 -63.11	79.31 1.06 -67.09	78.36 0.91 -68.60	80.28 0.80 -71.70	88.44 0.86 -78.84	90.71 1.62 -74.97	98.75 1.91 -81.44	99.99 2.31 -80.35	93.94 1.27 -81.01	77.17 0.28 -74.44	73.64 0.03 -73.36
ST LAWRENCE____ 23600	12.42 -0.33 0.00	11.98 -0.34 0.00	9.51 -0.27 0.00	12.59 -0.40 0.00	16.00 -0.46 0.00	16.74 -0.68 0.00	24.09 -1.03 0.00	24.11 -0.93 0.00	24.14 -0.85 0.00	24.14 -0.88 0.00	22.15 -0.71 0.00	16.83 -0.41 0.00	15.00 -0.29 0.00	16.00 -0.38 0.00	10.94 -0.22 0.00	8.65 -0.19 0.00	7.59 -0.19 0.00	8.52 -0.21 0.00	13.77 -0.34 0.00	15.00 -0.40 0.00	16.76 -0.57 0.00	11.35 -0.31 0.00	2.36 -0.07 0.00	0.25 -0.01 0.00

STATION 5_MISC_HYD 23604	21.43 0.57 -8.11	20.19 0.60 -7.27	17.82 0.47 -7.57	20.58 0.57 -7.01	23.63 0.53 -6.64	25.62 0.99 -7.21	35.03 1.71 -8.20	35.59 1.15 -9.40	36.58 0.85 -10.74	35.29 0.88 -9.40	33.03 0.64 -9.53	28.52 0.26 -11.01	25.47 0.11 -10.07	25.85 0.23 -9.25	21.06 0.08 -9.81	18.91 0.09 -9.97	18.47 0.14 -10.54	20.50 0.17 -11.60	25.40 0.27 -11.03	27.73 0.35 -11.98	29.77 0.64 -11.80	23.85 0.31 -11.87	13.47 0.12 -10.91	10.78 0.01 -10.51
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.35 0.54 -8.06	20.10 0.55 -7.22	17.74 0.43 -7.52	20.53 0.56 -6.97	23.64 0.58 -6.60	25.58 0.99 -7.17	34.95 1.68 -8.15	35.71 1.33 -9.34	36.74 1.07 -10.68	35.41 1.05 -9.34	33.12 0.78 -9.48	28.59 0.40 -10.95	25.55 0.24 -10.02	25.91 0.34 -9.20	21.08 0.17 -9.75	18.91 0.16 -9.91	18.45 0.19 -10.47	20.48 0.23 -11.52	25.43 0.37 -10.95	27.76 0.46 -11.90	29.78 0.73 -11.72	23.84 0.37 -11.81	13.40 0.12 -10.85	10.72 0.01 -10.45
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.28 0.46 -8.07	20.05 0.49 -7.23	17.70 0.38 -7.53	20.43 0.45 -6.98	23.46 0.39 -6.61	25.45 0.85 -7.18	34.76 1.48 -8.16	35.37 0.98 -9.35	36.36 0.67 -10.69	35.07 0.70 -9.35	32.85 0.50 -9.49	28.36 0.15 -10.96	25.35 0.03 -10.03	25.71 0.13 -9.21	20.96 0.02 -9.78	18.82 0.04 -9.94	18.38 0.09 -10.50	20.40 0.11 -11.55	25.28 0.18 -10.98	27.58 0.25 -11.93	29.60 0.52 -11.75	23.71 0.23 -11.82	13.40 0.10 -10.86	10.73 0.01 -10.46
STEEL___WIND 323596	24.05 0.91 -10.39	22.56 0.92 -9.31	20.23 0.74 -9.70	22.91 0.92 -8.99	25.89 0.92 -8.52	28.20 1.53 -9.24	38.04 2.41 -10.51	38.69 1.60 -12.04	39.86 1.10 -13.77	38.16 1.10 -12.04	35.93 0.85 -12.22	31.69 0.33 -14.12	28.37 0.17 -12.91	28.54 0.31 -11.86	23.87 0.13 -12.57	21.76 0.14 -12.78	21.49 0.19 -13.51	23.83 0.24 -14.85	28.65 0.42 -14.12	31.25 0.51 -15.34	33.29 0.85 -15.11	27.34 0.45 -15.22	16.58 0.16 -13.99	13.75 0.02 -13.47
STEUBEN_REC_LFGE 323667	27.76 1.08 -13.93	25.93 1.12 -12.48	23.71 0.92 -13.00	26.32 1.27 -12.05	29.37 1.50 -11.41	31.78 1.97 -12.39	42.15 2.94 -14.09	43.59 2.40 -16.14	45.32 1.88 -18.45	42.86 1.70 -16.14	40.43 1.19 -16.38	36.78 0.62 -18.92	32.99 0.40 -17.31	32.79 0.52 -15.89	28.28 0.27 -16.84	26.21 0.25 -17.12	26.16 0.27 -18.10	28.99 0.35 -19.90	33.63 0.59 -18.93	36.70 0.74 -20.56	38.65 1.07 -20.25	32.67 0.61 -20.40	21.35 0.17 -18.75	18.33 0.02 -18.06
STONY___BROOK 24151	70.50 1.34 -56.40	63.69 1.37 -50.00	62.84 1.01 -52.04	62.42 1.30 -48.12	63.63 1.68 -45.50	69.00 2.02 -49.56	83.56 2.49 -55.95	91.17 2.03 -64.10	100.20 1.92 -73.28	91.04 1.93 -64.10	89.70 1.81 -65.04	93.76 1.38 -75.13	85.10 1.09 -68.73	80.71 1.23 -63.11	79.20 0.95 -67.09	78.27 0.82 -68.60	80.19 0.71 -71.70	88.33 0.75 -78.84	90.47 1.38 -74.97	98.49 1.65 -81.44	99.64 1.96 -80.35	93.73 1.06 -81.01	77.13 0.25 -74.44	73.64 0.03 -73.36
STURGEON_POOL_HYD 23609	70.62 0.69 -57.18	63.91 0.68 -50.91	63.33 0.54 -53.01	62.78 0.73 -49.06	63.74 0.87 -46.42	68.69 0.96 -50.31	83.66 1.36 -57.19	91.86 1.30 -65.51	101.24 1.35 -74.90	91.80 1.28 -65.51	90.47 1.14 -66.47	94.87 0.84 -76.79	86.29 0.76 -70.24	81.69 0.82 -64.50	80.38 0.56 -68.66	79.31 0.44 -70.02	81.74 0.40 -73.55	90.07 0.45 -80.88	91.79 0.78 -76.91	99.81 0.86 -83.54	100.65 1.04 -82.27	95.07 0.62 -82.79	78.65 0.13 -76.08	73.54 0.01 -73.28
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	67.99 0.82 -54.42	61.41 0.81 -48.28	60.68 0.64 -50.26	60.33 0.86 -46.48	61.44 1.04 -43.95	66.16 1.15 -47.60	80.84 1.66 -54.06	88.55 1.58 -61.93	97.37 1.58 -70.81	88.53 1.58 -61.94	87.17 1.46 -62.84	90.91 1.07 -72.59	82.64 0.95 -66.40	78.40 1.05 -60.98	76.64 0.73 -64.75	75.60 0.57 -66.18	77.52 0.51 -69.22	85.42 0.57 -76.12	87.45 0.96 -72.39	95.06 1.03 -78.63	96.01 1.25 -77.43	90.68 0.75 -78.27	74.52 0.15 -71.93	69.54 0.02 -69.27
SYNERGY___BIOGAS 323694	22.79 0.87 -9.17	21.44 0.90 -8.22	19.05 0.70 -8.56	21.80 0.87 -7.93	24.83 0.86 -7.52	27.04 1.46 -8.16	36.81 2.41 -9.28	37.28 1.60 -10.63	38.22 1.07 -12.15	36.70 1.05 -10.63	34.38 0.73 -10.79	29.95 0.24 -12.46	26.77 0.08 -11.40	27.05 0.21 -10.47	22.32 0.06 -11.10	20.20 0.07 -11.28	19.88 0.17 -11.92	22.07 0.23 -13.11	26.97 0.39 -12.47	29.47 0.52 -13.55	31.57 0.90 -13.34	25.56 0.47 -13.43	14.95 0.16 -12.35	12.16 0.02 -11.89
SYRACUSE___ENERGY_ST1 323597	19.36 0.20 -6.41	18.27 0.21 -5.74	15.93 0.17 -5.98	18.79 0.25 -5.54	22.00 0.30 -5.25	23.54 0.42 -5.70	32.33 0.73 -6.48	33.12 0.65 -7.43	34.08 0.60 -8.49	33.09 0.65 -7.43	30.92 0.53 -7.53	26.26 0.31 -8.70	23.50 0.24 -7.96	23.98 0.30 -7.31	19.04 0.19 -7.69	16.84 0.18 -7.81	16.19 0.15 -8.26	17.99 0.17 -9.08	23.01 0.27 -8.64	25.09 0.31 -9.38	26.99 0.42 -9.24	21.28 0.23 -9.38	11.12 0.06 -8.62	8.57 0.00 -8.31
SYRACUSE___ENERGY_ST2 323598	19.36 0.20 -6.41	18.27 0.21 -5.74	15.93 0.17 -5.98	18.79 0.25 -5.54	22.00 0.30 -5.25	23.54 0.42 -5.70	32.33 0.73 -6.48	33.12 0.65 -7.43	34.08 0.60 -8.49	33.09 0.65 -7.43	30.92 0.53 -7.53	26.26 0.31 -8.70	23.50 0.24 -7.96	23.98 0.30 -7.31	19.04 0.19 -7.69	16.84 0.18 -7.81	16.19 0.15 -8.26	17.99 0.17 -9.08	23.01 0.27 -8.64	25.09 0.31 -9.38	26.99 0.42 -9.24	21.28 0.23 -9.38	11.12 0.06 -8.62	8.57 0.00 -8.31
SYRACUSE___POWER 24017	19.47 0.17 -6.55	18.35 0.16 -5.87	16.03 0.13 -6.11	18.86 0.20 -5.67	22.04 0.21 -5.37	23.59 0.35 -5.83	32.35 0.60 -6.63	33.21 0.58 -7.59	34.17 0.50 -8.68	33.16 0.55 -7.59	31.00 0.43 -7.70	26.39 0.24 -8.90	23.62 0.18 -8.14	24.08 0.23 -7.48	19.20 0.14 -7.89	17.00 0.13 -8.02	16.38 0.12 -8.48	18.19 0.13 -9.32	23.18 0.21 -8.86	25.27 0.25 -9.63	27.16 0.35 -9.48	21.44 0.19 -9.60	11.30 0.05 -8.82	8.75 0.00 -8.49
TRIGEN___CC 323695	70.36 1.20 -56.40	63.53 1.21 -50.00	62.74 0.91 -52.04	62.30 1.18 -48.12	63.45 1.50 -45.50	68.72 1.74 -49.56	83.38 2.31 -55.95	91.15 2.00 -64.10	100.17 1.90 -73.28	91.07 1.95 -64.10	89.73 1.83 -65.04	93.79 1.41 -75.13	85.21 1.19 -68.73	80.82 1.34 -63.11	79.25 0.99 -67.09	78.27 0.82 -68.60	80.18 0.70 -71.70	88.32 0.74 -78.84	90.41 1.33 -74.97	98.34 1.49 -81.44	99.47 1.79 -80.35	93.68 1.01 -81.01	77.11 0.23 -74.44	73.64 0.02 -73.36
UNION___PROCESSING_DRP 323587	21.43 0.56 -8.12	20.19 0.59 -7.28	17.82 0.46 -7.58	20.58 0.56 -7.02	23.62 0.51 -6.65	25.62 0.97 -7.22	35.01 1.68 -8.21	35.58 1.13 -9.41	36.55 0.80 -10.76	35.25 0.82 -9.41	33.00 0.59 -9.55	28.50 0.22 -11.03	25.47 0.09 -10.09	25.85 0.21 -9.26	21.06 0.07 -9.83	18.91 0.08 -9.99	18.48 0.13 -10.56	20.51 0.16 -11.61	25.41 0.25 -11.04	27.72 0.32 -12.00	29.75 0.61 -11.81	23.85 0.30 -11.89	13.48 0.11 -10.93	10.79 0.01 -10.52
UPPER HUDSON___HYD 24058	87.07 0.52 -73.80	79.95 0.41 -67.22	80.23 0.37 -70.07	78.51 0.38 -65.14	78.92 0.59 -61.87	85.53 0.71 -67.40	103.27 1.18 -76.97	114.19 0.98 -88.18	126.95 1.15 -100.81	114.44 1.25 -88.18	113.45 1.12 -89.47	121.37 0.78 -103.35	110.46 0.63 -94.54	103.82 0.64 -86.81	102.75 0.40 -91.18	101.06 0.34 -91.88	106.80 0.30 -98.72	117.69 0.39 -108.57	117.95 0.61 -103.24	128.22 0.68 -112.14	128.59 0.81 -110.44	123.61 0.51 -111.43	104.94 0.10 -102.41	98.89 0.01 -98.63

UPPER RAQUET___HYD 24056	12.17 -0.59 0.00	11.70 -0.62 0.00	9.29 -0.50 0.00	12.30 -0.70 0.00	15.65 -0.81 0.00	16.32 -1.10 0.00	23.54 -1.58 0.00	23.61 -1.43 0.00	23.64 -1.35 0.00	23.59 -1.42 0.00	21.70 -1.17 0.00	16.49 -0.76 0.00	14.79 -0.50 0.00	15.72 -0.66 0.00	10.77 -0.39 0.00	8.50 -0.35 0.00	7.45 -0.33 0.00	8.39 -0.35 0.00	13.57 -0.54 0.00	14.80 -0.60 0.00	16.43 -0.90 0.00	11.16 -0.50 0.00	2.32 -0.12 0.00	0.25 -0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	37.85 0.75 -24.34	34.88 0.74 -21.82	33.09 0.58 -22.72	34.85 0.79 -21.06	37.38 0.97 -19.95	40.22 1.15 -21.65	51.44 1.68 -24.64	54.92 1.65 -28.23	58.88 1.62 -32.27	54.92 1.68 -28.23	52.97 1.46 -28.64	51.36 1.03 -33.09	46.44 0.89 -30.26	45.16 1.00 -27.79	41.24 0.67 -29.41	39.27 0.53 -29.89	39.86 0.48 -31.60	43.99 0.51 -34.75	47.98 0.83 -33.04	52.20 0.91 -35.89	53.77 1.09 -35.35	48.03 0.70 -35.67	35.37 0.15 -32.78	31.84 0.01 -31.57
VISCHER___FERRY HYD 24020	84.48 0.51 -71.22	77.85 0.47 -65.06	77.99 0.38 -67.82	76.57 0.49 -63.08	77.03 0.63 -59.95	83.49 0.73 -65.34	100.88 1.10 -74.66	111.60 1.03 -85.53	123.85 1.07 -97.78	111.68 1.13 -85.53	110.63 0.98 -86.78	118.22 0.72 -100.25	107.62 0.63 -91.70	101.25 0.67 -84.21	99.81 0.44 -88.21	97.93 0.34 -88.74	103.74 0.31 -95.64	114.30 0.38 -105.18	114.74 0.62 -100.01	124.74 0.69 -108.64	125.16 0.83 -106.99	120.24 0.49 -108.09	101.87 0.10 -99.33	95.93 0.01 -95.67
V_CMM_10_SYNC_DSASP 323787	12.47 -0.28 0.00	12.01 -0.31 0.00	9.55 -0.23 0.00	12.65 -0.35 0.00	16.05 -0.41 0.00	16.81 -0.61 0.00	24.19 -0.93 0.00	24.19 -0.85 0.00	24.24 -0.75 0.00	24.21 -0.80 0.00	22.24 -0.62 0.00	16.90 -0.34 0.00	15.06 -0.23 0.00	16.06 -0.31 0.00	10.99 -0.18 0.00	8.69 -0.16 0.00	7.62 -0.16 0.00	8.55 -0.18 0.00	13.83 -0.28 0.00	15.06 -0.34 0.00	16.83 -0.50 0.00	11.39 -0.27 0.00	2.37 -0.06 0.00	0.25 0.00 0.00
V_CMP_10_SYNC_DSASP 323788	12.49 -0.27 0.00	11.95 -0.37 0.00	9.44 -0.34 0.00	12.44 -0.56 0.00	15.90 -0.56 0.00	16.64 -0.78 0.00	23.96 -1.15 0.00	23.91 -1.13 0.00	24.24 -0.75 0.00	24.24 -0.78 0.00	22.38 -0.48 0.00	17.06 -0.19 0.00	15.08 -0.21 0.00	16.03 -0.34 0.00	10.94 -0.22 0.00	8.56 -0.28 0.00	7.44 -0.34 0.00	8.33 -0.40 0.00	13.49 -0.62 0.00	14.66 -0.74 0.00	16.38 -0.95 0.00	11.07 -0.59 0.00	2.29 -0.14 0.00	0.24 -0.01 0.00
V_F_30_NSYNC___DSASP 323816	86.88 0.69 -73.44	79.85 0.60 -66.93	80.05 0.50 -69.77	78.48 0.62 -64.86	78.91 0.84 -61.62	85.50 0.96 -67.12	103.26 1.48 -76.66	114.22 1.35 -87.83	126.87 1.47 -100.41	114.37 1.53 -87.83	113.30 1.33 -89.11	121.17 0.98 -102.94	110.29 0.84 -94.16	103.72 0.88 -86.47	102.51 0.56 -90.78	100.75 0.45 -91.46	106.50 0.40 -98.31	117.36 0.51 -108.12	117.71 0.79 -102.81	127.97 0.89 -111.68	128.37 1.06 -109.98	123.30 0.65 -110.99	104.57 0.13 -102.00	98.50 0.01 -98.23
V_F_30_SYNC_DSASP 323786	83.11 0.56 -69.79	76.44 0.53 -63.59	76.50 0.43 -66.28	75.19 0.57 -61.62	75.70 0.71 -58.53	81.98 0.80 -63.76	99.09 1.16 -72.82	109.54 1.08 -83.42	121.56 1.20 -95.37	109.66 1.23 -83.42	108.60 1.10 -84.64	115.83 0.81 -97.77	105.45 0.72 -89.44	99.27 0.77 -82.13	98.17 0.51 -86.49	96.41 0.40 -87.16	101.78 0.37 -93.63	112.11 0.42 -102.96	112.68 0.66 -97.91	122.49 0.74 -106.35	122.93 0.87 -104.74	117.62 0.54 -105.42	99.43 0.11 -96.88	93.57 0.01 -93.31
V_XM_10_SYNC_DSASP 323789	12.49 -0.27 0.00	11.95 -0.37 0.00	9.44 -0.34 0.00	12.44 -0.56 0.00	15.90 -0.56 0.00	16.64 -0.78 0.00	23.96 -1.15 0.00	23.91 -1.13 0.00	24.24 -0.75 0.00	24.24 -0.78 0.00	22.38 -0.48 0.00	17.06 -0.19 0.00	15.08 -0.21 0.00	16.03 -0.34 0.00	10.94 -0.22 0.00	8.56 -0.28 0.00	7.44 -0.34 0.00	8.33 -0.40 0.00	13.49 -0.62 0.00	14.66 -0.74 0.00	16.38 -0.95 0.00	11.07 -0.59 0.00	2.29 -0.14 0.00	0.24 -0.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	69.03 0.93 -55.34	62.32 0.92 -49.08	61.61 0.73 -51.09	61.22 0.98 -47.24	62.31 1.19 -44.67	67.12 1.32 -48.37	81.97 1.91 -54.94	89.79 1.80 -62.94	98.75 1.80 -71.96	89.78 1.83 -62.94	88.39 1.67 -63.86	92.26 1.24 -73.77	83.88 1.10 -67.48	79.55 1.21 -61.97	77.95 0.85 -65.94	76.92 0.66 -67.41	78.86 0.59 -70.48	86.90 0.66 -77.51	88.93 1.11 -73.70	96.68 1.22 -80.06	97.63 1.46 -78.84	92.08 0.87 -79.54	75.72 0.18 -73.10	70.67 0.02 -70.40
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	70.15 1.01 -56.39	63.29 0.99 -49.99	62.61 0.79 -52.03	62.16 1.05 -48.11	63.23 1.28 -45.49	68.05 1.38 -49.25	83.07 2.01 -55.94	91.05 1.93 -64.08	100.18 1.92 -73.26	91.05 1.95 -64.08	89.71 1.83 -65.02	93.68 1.33 -75.11	85.19 1.19 -68.71	80.77 1.31 -63.09	79.16 0.93 -67.07	78.17 0.74 -68.58	80.10 0.64 -71.68	88.27 0.71 -78.82	90.28 1.21 -74.95	98.10 1.28 -81.42	99.02 1.51 -80.18	93.56 0.91 -80.99	77.05 0.19 -74.42	71.95 0.02 -71.68
WADING RIVER_IC_1 23522	70.31 1.15 -56.40	63.48 1.16 -50.00	62.68 0.85 -52.04	62.20 1.08 -48.12	63.35 1.40 -45.50	68.84 1.86 -49.56	83.15 2.08 -55.95	90.67 1.53 -64.10	99.72 1.45 -73.28	90.54 1.43 -64.10	89.22 1.33 -65.04	93.44 1.07 -75.13	84.77 0.75 -68.73	80.35 0.87 -63.11	78.95 0.69 -67.09	78.07 0.62 -68.60	80.01 0.53 -71.70	88.14 0.56 -78.84	90.20 1.11 -74.97	98.18 1.34 -81.44	99.31 1.63 -80.35	93.51 0.84 -81.01	77.08 0.20 -74.44	73.64 0.02 -73.36
WADING RIVER_IC_2 23547	70.31 1.15 -56.40	63.48 1.16 -50.00	62.68 0.85 -52.04	62.20 1.08 -48.12	63.35 1.40 -45.50	68.84 1.86 -49.56	83.15 2.08 -55.95	90.67 1.53 -64.10	99.72 1.45 -73.28	90.54 1.43 -64.10	89.22 1.33 -65.04	93.44 1.07 -75.13	84.77 0.75 -68.73	80.35 0.87 -63.11	78.95 0.69 -67.09	78.07 0.62 -68.60	80.01 0.53 -71.70	88.14 0.56 -78.84	90.20 1.11 -74.97	98.18 1.34 -81.44	99.31 1.63 -80.35	93.51 0.84 -81.01	77.08 0.20 -74.44	73.64 0.02 -73.36
WADING RIVER_IC_3 23601	70.31 1.15 -56.40	63.48 1.16 -50.00	62.68 0.85 -52.04	62.20 1.08 -48.12	63.35 1.40 -45.50	68.84 1.86 -49.56	83.15 2.08 -55.95	90.67 1.53 -64.10	99.72 1.45 -73.28	90.54 1.43 -64.10	89.22 1.33 -65.04	93.44 1.07 -75.13	84.77 0.75 -68.73	80.35 0.87 -63.11	78.95 0.69 -67.09	78.07 0.62 -68.60	80.01 0.53 -71.70	88.14 0.56 -78.84	90.20 1.11 -74.97	98.18 1.34 -81.44	99.31 1.63 -80.35	93.51 0.84 -81.01	77.08 0.20 -74.44	73.64 0.02 -73.36
WALDEN___HYDRO 24148	69.39 0.89 -55.74	62.71 0.89 -49.50	62.02 0.70 -51.53	61.60 0.94 -47.66	62.67 1.13 -45.07	67.52 1.27 -48.83	82.42 1.83 -55.47	90.32 1.73 -63.55	99.39 1.75 -72.65	90.29 1.72 -63.55	88.91 1.58 -64.48	92.86 1.14 -74.48	84.43 1.01 -68.13	80.05 1.11 -62.56	77.99 0.77 -66.05	76.92 0.58 -67.49	78.95 0.52 -70.64	87.02 0.60 -77.68	89.04 1.06 -73.87	96.80 1.16 -80.24	97.75 1.40 -79.02	92.81 0.84 -80.31	76.41 0.17 -73.80	71.35 0.02 -71.08
WARRENSBURG____ 23737	87.07 0.52 -73.80	79.95 0.41 -67.22	80.23 0.37 -70.07	78.51 0.38 -65.14	78.92 0.59 -61.87	85.53 0.71 -67.40	103.27 1.18 -76.97	114.19 0.98 -88.18	126.95 1.15 -100.81	114.44 1.25 -88.18	113.45 1.12 -89.47	121.37 0.78 -103.35	110.46 0.63 -94.54	103.82 0.64 -86.81	102.75 0.40 -91.18	101.06 0.34 -91.88	106.80 0.30 -98.72	117.69 0.39 -108.57	117.95 0.61 -103.24	128.22 0.68 -112.14	128.59 0.81 -110.44	123.61 0.51 -111.43	104.94 0.10 -102.41	98.89 0.01 -98.63

WATERSIDE___6 8 9 23538	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.97 1.29 -49.26	82.92 1.86 -55.95	90.91 1.78 -64.09	100.04 1.77 -73.27	90.93 1.83 -64.09	89.60 1.72 -65.03	93.61 1.24 -75.12	85.14 1.13 -68.71	80.71 1.24 -63.10	79.14 0.89 -67.08	78.15 0.71 -68.59	80.08 0.61 -71.68	88.24 0.67 -78.83	90.23 1.16 -74.96	98.03 1.20 -81.43	98.96 1.44 -80.19	93.51 0.85 -80.99	77.05 0.18 -74.43	71.96 0.02 -71.69
WDELAWARE___HYD 323627	67.06 0.89 -53.41	60.69 0.87 -47.49	59.92 0.69 -49.44	59.67 0.92 -45.75	60.85 1.12 -43.27	65.60 1.29 -46.89	80.26 1.86 -53.29	87.86 1.78 -61.04	96.65 1.88 -69.79	87.84 1.78 -61.04	86.19 1.39 -61.94	89.76 0.97 -71.55	81.66 0.92 -65.45	77.44 0.97 -60.10	75.23 0.61 -63.45	74.11 0.50 -64.76	76.20 0.48 -67.93	84.02 0.58 -74.71	86.17 1.02 -71.04	93.72 1.16 -77.17	94.71 1.39 -76.00	89.63 0.83 -77.14	73.50 0.17 -70.89	68.55 0.02 -68.28
WEST BABYLON___IC 23714	70.57 1.42 -56.40	63.76 1.44 -50.00	62.90 1.07 -52.04	62.50 1.38 -48.12	63.72 1.76 -45.50	69.07 2.09 -49.56	83.78 2.71 -55.95	91.42 2.28 -64.10	100.42 2.15 -73.28	91.29 2.18 -64.10	89.91 2.01 -65.04	93.91 1.53 -75.13	85.27 1.25 -68.73	80.89 1.41 -63.11	79.31 1.06 -67.09	78.35 0.90 -68.60	80.26 0.78 -71.70	88.41 0.83 -78.84	90.59 1.51 -74.97	98.61 1.77 -81.44	99.78 2.10 -80.35	93.83 1.17 -81.01	77.15 0.27 -74.44	73.64 0.03 -73.36
WEST CANADA___HYD 24049	12.75 0.00 0.00	12.32 0.00 0.00	9.79 0.00 0.00	13.01 0.01 0.00	16.47 0.02 0.00	17.47 0.05 0.00	25.19 0.08 0.00	25.12 0.08 0.00	25.04 0.05 0.00	25.09 0.08 0.00	22.91 0.05 0.00	17.24 0.00 0.00	15.28 -0.02 0.00	16.36 -0.02 0.00	11.15 -0.01 0.00	8.84 -0.01 0.00	7.79 0.00 0.00	8.73 0.00 0.00	14.11 0.00 0.00	15.40 0.00 0.00	17.35 0.02 0.00	11.66 0.00 0.00	2.44 0.00 0.00	0.26 0.00 0.00
WESTERN_NY_WIND 24143	22.88 0.85 -9.27	21.53 0.90 -8.31	19.15 0.70 -8.66	21.88 0.86 -8.02	24.89 0.84 -7.60	27.11 1.45 -8.25	36.88 2.39 -9.38	37.37 1.58 -10.75	38.32 1.05 -12.29	36.76 1.00 -10.75	34.47 0.71 -10.90	30.06 0.22 -12.60	26.86 0.05 -11.52	27.15 0.20 -10.58	22.42 0.03 -11.22	20.31 0.06 -11.40	20.00 0.16 -12.05	22.21 0.22 -13.26	27.10 0.38 -12.61	29.60 0.51 -13.69	31.70 0.88 -13.48	25.69 0.45 -13.58	15.08 0.16 -12.48	12.29 0.02 -12.02
WESTOVER___LESR 323668	32.93 0.56 -19.61	30.38 0.55 -17.50	28.46 0.45 -18.23	30.48 0.61 -16.88	33.14 0.71 -15.97	35.70 0.96 -17.32	46.30 1.48 -19.70	48.89 1.28 -22.57	51.92 1.13 -25.80	48.71 1.13 -22.57	46.65 0.89 -22.90	44.25 0.55 -26.46	39.92 0.43 -24.20	39.10 0.51 -22.22	35.06 0.32 -23.57	33.13 0.27 -24.01	33.31 0.26 -25.27	36.83 0.31 -27.79	41.03 0.49 -26.42	44.67 0.57 -28.70	46.36 0.76 -28.27	40.64 0.45 -28.52	28.76 0.11 -26.21	25.51 0.01 -25.25
WETHRSFD_WT_PWR 323626	25.41 0.77 -11.89	23.77 0.79 -10.66	21.53 0.65 -11.10	24.14 0.86 -10.29	27.10 0.90 -9.74	29.43 1.43 -10.58	39.36 2.21 -12.03	40.25 1.43 -13.78	41.67 0.93 -15.76	39.67 0.88 -13.78	37.39 0.55 -13.98	33.52 0.12 -16.15	30.02 -0.05 -14.78	30.01 0.07 -13.57	25.52 -0.02 -14.38	23.48 0.02 -14.61	23.31 0.08 -15.45	25.84 0.11 -16.99	30.48 0.21 -16.15	33.21 0.26 -17.55	35.17 0.55 -17.28	29.36 0.28 -17.42	18.55 0.11 -16.00	15.68 0.01 -15.41
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	69.02 0.89 -55.37	62.30 0.87 -49.11	61.61 0.70 -51.11	61.20 0.94 -47.27	62.28 1.13 -44.69	67.07 1.25 -48.40	81.90 1.81 -54.97	89.70 1.68 -62.98	98.69 1.70 -72.00	89.70 1.70 -62.98	88.33 1.58 -63.90	92.23 1.17 -73.81	83.85 1.04 -67.52	79.52 1.15 -62.00	77.95 0.79 -65.99	76.94 0.63 -67.47	78.87 0.55 -70.53	86.91 0.61 -77.57	88.93 1.06 -73.76	96.66 1.14 -80.12	97.62 1.39 -78.90	92.06 0.82 -79.59	75.75 0.17 -73.14	70.71 0.02 -70.44
YORK___WARBASSE 23770	70.13 0.98 -56.39	63.27 0.96 -49.99	62.59 0.77 -52.04	62.14 1.03 -48.12	63.18 1.23 -45.49	67.95 1.27 -49.26	82.85 1.78 -55.95	90.88 1.75 -64.09	100.01 1.75 -73.27	90.88 1.78 -64.09	89.56 1.67 -65.03	93.57 1.21 -75.12	85.12 1.12 -68.71	80.68 1.21 -63.10	79.12 0.88 -67.08	78.14 0.70 -68.59	80.07 0.60 -71.68	88.23 0.66 -78.83	90.24 1.17 -74.96	98.06 1.23 -81.43	98.98 1.46 -80.19	93.52 0.86 -80.99	77.05 0.19 -74.43	71.96 0.02 -71.69