

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/16/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	66.09	64.05	63.90	62.05	62.09	66.06	71.29	79.04	91.96	91.93	95.82	96.84	97.36	96.22	97.70	98.14	102.99	100.97	96.32	91.09	94.14	93.65	80.57	68.01
24138	0.89	0.53	0.42	0.51	0.75	0.83	2.08	2.72	3.07	3.23	3.41	3.41	3.12	2.87	2.05	1.48	0.99	0.47	1.07	1.08	1.32	0.74	0.47	0.13
	-54.34	-56.62	-57.77	-54.63	-50.98	-54.28	-42.55	-44.36	-54.77	-53.59	-56.55	-57.50	-60.71	-63.51	-74.49	-81.28	-91.40	-95.38	-83.55	-77.72	-77.43	-84.41	-74.97	-66.33
74TH STREET_GT_1	66.06	64.05	63.90	62.05	62.07	66.04	71.19	78.92	91.84	91.80	95.61	96.63	97.16	96.05	97.57	98.05	102.94	100.96	96.27	91.04	94.10	93.64	80.57	68.02
24260	0.86	0.52	0.41	0.49	0.72	0.81	1.97	2.59	2.94	3.09	3.19	3.20	2.92	2.69	1.91	1.37	0.92	0.44	0.99	1.02	1.26	0.71	0.46	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
74TH STREET_GT_2	66.06	64.05	63.90	62.05	62.07	66.04	71.19	78.92	91.84	91.80	95.61	96.63	97.16	96.05	97.57	98.05	102.94	100.96	96.27	91.04	94.10	93.64	80.57	68.02
24261	0.86	0.52	0.41	0.49	0.72	0.81	1.97	2.59	2.94	3.09	3.19	3.20	2.92	2.69	1.91	1.37	0.92	0.44	0.99	1.02	1.26	0.71	0.46	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
ADK HUDSON___FALLS	93.76	92.59	91.15	88.37	86.86	92.07	93.77	100.90	111.67	111.92	111.76	114.82	118.56	120.85	132.62	137.41	153.54	157.32	148.89	143.28	135.64	129.38	111.80	101.76
24011	0.71	0.40	0.31	0.38	0.60	0.70	1.97	2.46	2.83	2.70	2.76	2.44	2.58	2.24	1.82	1.31	0.93	0.45	1.03	1.06	1.34	0.65	0.36	0.09
	-82.20	-85.28	-85.14	-81.07	-75.90	-80.43	-65.13	-66.47	-74.72	-74.11	-73.14	-76.45	-82.44	-88.77	-109.64	-120.71	-142.00	-151.75	-136.15	-129.94	-118.91	-120.24	-106.32	-100.11
ADK RESOURCE___RCVRY	93.92	92.73	91.31	88.52	87.03	92.25	94.04	101.25	112.09	112.34	112.21	115.22	118.98	121.25	132.87	137.69	153.59	157.39	149.00	143.38	135.88	129.63	112.00	101.90
23798	0.76	0.43	0.34	0.42	0.66	0.77	2.16	2.72	3.11	2.98	3.05	2.70	2.85	2.48	2.01	1.43	1.02	0.49	1.11	1.14	1.46	0.70	0.39	0.10
	-82.31	-85.40	-85.26	-81.18	-76.01	-80.54	-65.22	-66.57	-74.86	-74.24	-73.30	-76.61	-82.60	-88.93	-109.69	-120.87	-141.98	-151.78	-136.18	-129.95	-119.03	-120.43	-106.49	-100.25
ADK S GLENS___FALLS	93.76	92.59	91.15	88.37	86.86	92.07	93.77	100.90	111.67	111.92	111.76	114.82	118.56	120.85	132.62	137.41	153.54	157.32	148.89	143.28	135.64	129.38	111.80	101.76
24028	0.71	0.40	0.31	0.38	0.60	0.70	1.97	2.46	2.83	2.70	2.76	2.44	2.58	2.24	1.82	1.31	0.93	0.45	1.03	1.06	1.34	0.65	0.36	0.09
	-82.20	-85.28	-85.14	-81.07	-75.90	-80.43	-65.13	-66.47	-74.72	-74.11	-73.14	-76.45	-82.44	-88.77	-109.64	-120.71	-142.00	-151.75	-136.15	-129.94	-118.91	-120.24	-106.32	-100.11
ADK_NYS___DAM	87.81	86.38	84.36	82.07	80.97	85.68	88.97	95.27	102.87	103.75	101.84	105.56	108.96	111.64	124.30	127.82	146.19	148.48	141.78	137.68	127.40	118.36	101.96	94.61
23527	0.56	0.33	0.25	0.30	0.47	0.54	1.52	1.85	2.12	2.18	2.22	2.19	2.05	1.85	1.33	0.95	0.67	0.33	0.75	0.79	0.97	0.52	0.32	0.08
	-76.40	-79.14	-78.40	-74.84	-70.15	-74.20	-60.78	-61.46	-66.63	-66.46	-63.75	-67.44	-73.38	-79.94	-101.81	-111.47	-134.93	-143.02	-129.33	-124.61	-111.04	-109.34	-96.52	-92.98
AIR_PRODUCTS___DRP	86.27	85.07	83.81	81.29	80.03	84.81	86.72	93.27	103.51	103.93	104.11	107.13	110.11	112.03	106.60	123.29	112.88	114.80	111.89	109.81	117.91	119.06	102.87	93.19
24190	0.21	0.12	0.09	0.11	0.17	0.19	0.51	0.45	0.58	0.63	0.65	0.68	0.64	0.57	0.42	0.29	0.20	0.09	0.21	0.22	0.28	0.14	0.08	0.02
	-75.21	-78.05	-78.02	-74.26	-69.51	-73.68	-59.55	-60.86	-68.81	-68.19	-67.60	-70.53	-75.95	-81.62	-85.01	-107.60	-102.08	-109.58	-99.97	-97.30	-102.25	-110.43	-97.67	-91.62
ALBANY___1	86.27	85.07	83.81	81.29	80.03	84.81	86.72	93.27	103.51	103.93	104.11	107.13	110.11	112.03	106.60	123.29	112.88	114.80	111.89	109.81	117.91	119.06	102.87	93.19
23571	0.21	0.12	0.09	0.11	0.17	0.19	0.51	0.45	0.58	0.63	0.65	0.68	0.64	0.57	0.42	0.29	0.20	0.09	0.21	0.22	0.28	0.14	0.08	0.02
	-75.21	-78.05	-78.02	-74.26	-69.51	-73.68	-59.55	-60.86	-68.81	-68.19	-67.60	-70.53	-75.95	-81.62	-85.01	-107.60	-102.08	-109.58	-99.97	-97.30	-102.25	-110.43	-97.67	-91.62
ALBANY___2	86.27	85.07	83.81	81.29	80.03	84.81	86.72	93.27	103.51	103.93	104.11	107.13	110.11	112.03	106.60	123.29	112.88	114.80	111.89	109.81	117.91	119.06	102.87	93.19
23572	0.21	0.12	0.09	0.11	0.17	0.19	0.51	0.45	0.58	0.63	0.65	0.68	0.64	0.57	0.42	0.29	0.20	0.09	0.21	0.22	0.28	0.14	0.08	0.02
	-75.21	-78.05	-78.02	-74.26	-69.51	-73.68	-59.55	-60.86	-68.81	-68.19	-67.60	-70.53	-75.95	-81.62	-85.01	-107.60	-102.08	-109.58	-99.97	-97.30	-102.25	-110.43	-97.67	-91.62
ALBANY___3	86.27	85.07	83.81	81.29	80.03	84.81	86.72	93.27	103.51	103.93	104.11	107.13	110.11	112.03	106.60	123.29	112.88	114.80	111.89	109.81	117.91	119.06	102.87	93.19
23573	0.21	0.12	0.09	0.11	0.17	0.19	0.51	0.45	0.58	0.63	0.65	0.68	0.64	0.57	0.42	0.29	0.20	0.09	0.21	0.22	0.28	0.14	0.08	0.02
	-75.21	-78.05	-78.02	-74.26	-69.51	-73.68	-59.55	-60.86	-68.81	-68.19	-67.60	-70.53	-75.95	-81.62	-85.01	-107.60	-102.08	-109.58	-99.97	-97.30	-102.25	-110.43	-97.67	-91.62
ALBANY___4	86.27	85.07	83.81	81.29	80.03	84.81	86.72	93.27	103.51	103.93	104.11	107.13	110.11	112.03	106.60	123.29	112.88	114.80	111.89	109.81	117.91	119.06	102.87	93.19
23574	0.21	0.12	0.09	0.11	0.17	0.19	0.51	0.45	0.58	0.63	0.65	0.68	0.64	0.57	0.42	0.29	0.20	0.09	0.21	0.22	0.28	0.14	0.08	0.02
	-75.21	-78.05	-78.02	-74.26	-69.51	-73.68	-59.55	-60.86	-68.81	-68.19	-67.60	-70.53	-75.95	-81.62	-85.01	-107.60	-102.08	-109.58	-99.97	-97.30	-102.25	-110.43	-97.67	-91.62

ALBANY___LFGE 323615	88.48 0.34 -77.28	87.28 0.19 -80.18	85.91 0.15 -80.05	83.33 0.18 -76.23	82.00 0.28 -71.36	86.88 0.32 -75.62	88.75 0.85 -61.24	95.60 0.89 -62.74	105.91 1.12 -70.66	106.34 1.16 -70.07	106.34 1.22 -69.26	109.53 1.26 -72.35	112.71 1.21 -77.98	114.83 1.07 -83.91	119.62 0.78 -97.67	128.77 0.55 -112.83	134.45 0.38 -123.47	140.97 0.18 -135.67	134.29 0.41 -122.18	129.44 0.42 -116.74	126.05 0.52 -110.13	121.84 0.26 -113.08	105.26 0.15 -99.99	95.73 0.04 -94.13
ALCOA_RYNLDS___DRP 24188	10.50 -0.36 0.00	6.72 -0.18 0.00	5.54 -0.17 0.00	6.71 -0.21 0.00	10.04 -0.32 0.00	10.59 -0.35 0.00	25.76 -0.91 0.00	30.97 -0.99 0.00	32.96 -1.16 0.00	33.88 -1.23 0.00	34.68 -1.18 0.00	34.81 -1.11 0.00	32.53 -1.01 0.00	28.98 -0.87 0.00	20.38 -0.78 0.00	14.87 -0.52 0.00	10.26 -0.34 0.00	4.96 -0.16 0.00	11.31 -0.40 0.00	11.88 -0.41 0.00	14.90 -0.49 0.00	8.29 -0.20 0.00	4.97 -0.15 0.00	1.52 -0.04 0.00
ALCOA___DSASP 323711	10.50 -0.36 0.00	6.72 -0.18 0.00	5.54 -0.17 0.00	6.71 -0.21 0.00	10.04 -0.32 0.00	10.59 -0.35 0.00	25.76 -0.91 0.00	30.97 -0.99 0.00	32.96 -1.16 0.00	33.88 -1.23 0.00	34.68 -1.18 0.00	34.81 -1.11 0.00	32.53 -1.01 0.00	28.98 -0.87 0.00	20.38 -0.78 0.00	14.87 -0.52 0.00	10.26 -0.34 0.00	4.96 -0.16 0.00	11.31 -0.40 0.00	11.88 -0.41 0.00	14.90 -0.49 0.00	8.29 -0.20 0.00	4.97 -0.15 0.00	1.52 -0.04 0.00
ALLEGHENY___COGEN 23514	21.76 1.14 -9.77	17.69 0.63 -10.16	16.54 0.55 -10.28	17.36 0.69 -9.75	20.53 1.06 -9.11	21.72 1.09 -9.68	37.23 2.88 -7.68	42.40 2.49 -7.94	45.50 2.25 -9.12	46.24 2.14 -8.98	46.91 1.79 -9.26	47.37 1.94 -9.50	45.52 1.88 -10.11	42.00 1.46 -10.69	34.72 1.18 -12.37	30.01 0.71 -13.91	26.99 0.55 -15.84	22.23 0.32 -16.79	27.59 0.99 -14.88	27.32 1.12 -13.92	30.63 1.51 -13.73	23.92 0.71 -14.71	18.63 0.47 -13.04	13.51 0.14 -11.81
ALTONA_WT_PWR 323606	10.50 -0.36 0.00	6.72 -0.19 0.00	5.53 -0.18 0.00	6.69 -0.24 0.00	10.03 -0.33 0.00	10.59 -0.35 0.00	25.84 -0.83 0.00	31.07 -0.89 0.00	33.13 -0.99 0.00	33.99 -1.13 0.00	34.79 -1.07 0.00	34.96 -0.97 0.00	32.66 -0.87 0.00	29.10 -0.74 0.00	20.40 -0.76 0.00	14.82 -0.57 0.00	10.20 -0.40 0.00	4.93 -0.19 0.00	11.29 -0.42 0.00	11.91 -0.38 0.00	14.90 -0.49 0.00	8.26 -0.24 0.00	4.92 -0.21 0.00	1.48 -0.07 0.00
AMERICAN_REF_FUEL 24010	20.06 0.57 -8.63	16.15 0.27 -8.98	15.05 0.26 -9.09	15.91 0.37 -8.62	18.94 0.53 -8.05	20.00 0.50 -8.56	34.84 1.39 -6.79	39.75 0.77 -7.02	42.97 0.85 -7.99	43.93 0.95 -7.87	44.91 0.93 -8.11	45.11 0.86 -8.33	43.16 0.77 -8.86	39.87 0.66 -9.36	32.87 0.87 -10.84	27.97 0.38 -12.19	24.83 0.31 -13.92	20.05 0.17 -14.76	25.22 0.43 -13.08	25.08 0.39 -12.40	28.18 0.55 -12.23	21.84 0.24 -13.11	16.99 0.25 -11.62	12.16 0.09 -10.53
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.56 1.37 -10.34	18.40 0.75 -10.75	17.20 0.62 -10.88	18.06 0.82 -10.31	21.20 1.20 -9.64	22.42 1.24 -10.24	38.21 3.41 -8.13	43.91 3.55 -8.40	47.72 4.09 -9.50	48.75 4.28 -9.36	49.74 4.23 -9.64	49.70 3.88 -9.90	47.48 3.42 -10.53	43.78 2.80 -11.13	36.16 2.12 -12.88	31.02 1.14 -14.49	27.95 0.76 -16.59	23.09 0.38 -17.59	28.25 0.95 -15.59	26.72 0.82 -13.61	30.00 1.19 -13.42	23.50 0.62 -14.38	18.37 0.49 -12.75	13.25 0.15 -11.55
ARTHUR_KILL_GT_1 23520	66.07 0.87 -54.35	64.04 0.51 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	65.99 0.75 -54.29	70.95 1.73 -42.55	78.47 2.14 -44.37	91.25 2.35 -54.78	91.20 2.49 -53.60	94.89 2.47 -56.55	95.94 2.51 -57.50	96.45 2.21 -60.71	95.39 2.03 -63.51	97.11 1.46 -74.49	97.73 1.06 -81.28	102.71 0.70 -91.41	100.84 0.33 -95.39	96.05 0.77 -83.57	90.88 0.86 -77.73	93.88 1.05 -77.45	93.57 0.64 -84.43	80.55 0.44 -74.99	68.01 0.13 -66.34
ARTHUR_KILL_2 23512	66.04 0.84 -54.35	64.02 0.49 -56.63	63.88 0.38 -57.79	62.02 0.46 -54.64	62.02 0.67 -50.99	65.96 0.72 -54.29	70.87 1.65 -42.55	78.38 2.05 -44.37	91.15 2.25 -54.78	91.10 2.39 -53.60	94.78 2.37 -56.55	95.80 2.37 -57.50	96.35 2.11 -60.71	95.30 1.94 -63.51	97.05 1.40 -74.49	97.67 1.00 -81.28	102.67 0.66 -91.41	100.82 0.31 -95.39	96.00 0.73 -83.57	90.83 0.81 -77.73	93.82 0.99 -77.45	93.53 0.60 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
ARTHUR_KILL_3 23513	65.96 0.76 -54.35	63.99 0.46 -56.63	63.84 0.35 -57.78	61.99 0.43 -54.63	61.98 0.63 -50.99	65.94 0.71 -54.29	70.95 1.73 -42.55	78.63 2.30 -44.37	91.53 2.63 -54.77	91.45 2.74 -53.59	95.25 2.83 -56.55	96.23 2.80 -57.51	96.76 2.52 -60.71	95.69 2.33 -63.51	97.31 1.65 -74.50	97.86 1.19 -81.29	102.78 0.77 -91.41	100.89 0.38 -95.39	96.14 0.87 -83.56	90.90 0.89 -77.73	93.92 1.09 -77.44	93.55 0.63 -84.42	80.51 0.41 -74.98	68.00 0.11 -66.33
ARTHUR_KILL_COGEN 323718	66.07 0.87 -54.35	64.04 0.51 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	65.99 0.75 -54.29	70.95 1.73 -42.55	78.47 2.14 -44.37	91.25 2.35 -54.78	91.20 2.49 -53.60	94.89 2.47 -56.55	95.94 2.51 -57.50	96.45 2.21 -60.71	95.39 2.03 -63.51	97.11 1.46 -74.49	97.73 1.06 -81.28	102.71 0.70 -91.41	100.84 0.33 -95.39	96.05 0.77 -83.57	90.88 0.86 -77.73	93.88 1.05 -77.45	93.57 0.64 -84.43	80.55 0.44 -74.99	68.01 0.13 -66.34
ASHOKAN____ 23654	72.79 0.54 -61.40	71.10 0.33 -63.87	70.60 0.27 -64.63	68.52 0.33 -61.27	68.10 0.50 -57.25	72.27 0.48 -60.84	76.18 1.23 -48.29	82.69 0.80 -49.93	94.14 0.58 -59.44	93.87 0.32 -58.44	96.40 0.32 -60.22	98.01 0.25 -61.83	99.44 0.13 -65.77	99.44 0.06 -69.53	98.17 0.02 -76.99	105.27 0.03 -89.85	104.06 0.08 -93.38	103.98 0.05 -98.82	99.81 0.15 -87.96	95.76 0.12 -83.35	101.17 0.26 -85.52	101.89 0.16 -93.23	87.91 0.12 -82.67	76.48 0.05 -74.88
ASTORIA_EAST_ENERGY_CC1 323581	66.07 0.86 -54.36	64.06 0.52 -56.64	63.89 0.40 -57.79	62.04 0.48 -54.64	62.07 0.71 -51.00	65.98 0.74 -54.29	70.87 1.65 -42.55	78.34 2.01 -44.36	91.15 2.25 -54.77	91.09 2.39 -53.59	94.89 2.47 -56.55	95.87 2.44 -57.50	96.42 2.18 -60.71	95.39 2.03 -63.51	97.09 1.44 -74.49	97.72 1.05 -81.28	102.69 0.68 -91.41	100.83 0.32 -95.39	96.00 0.74 -83.56	90.79 0.77 -77.73	93.77 0.94 -77.44	93.49 0.57 -84.42	80.52 0.41 -74.99	68.01 0.12 -66.34
ASTORIA_EAST_ENERGY_CC2 323582	66.07 0.86 -54.36	64.06 0.52 -56.64	63.89 0.40 -57.79	62.04 0.48 -54.64	62.07 0.71 -51.00	65.98 0.74 -54.29	70.87 1.65 -42.55	78.34 2.01 -44.36	91.15 2.25 -54.77	91.09 2.39 -53.59	94.89 2.47 -56.55	95.87 2.44 -57.50	96.42 2.18 -60.71	95.39 2.03 -63.51	97.09 1.44 -74.49	97.72 1.05 -81.28	102.69 0.68 -91.41	100.83 0.32 -95.39	96.00 0.74 -83.56	90.79 0.77 -77.73	93.77 0.94 -77.44	93.49 0.57 -84.42	80.52 0.41 -74.99	68.01 0.12 -66.34
ASTORIA_GT2_I 24094	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34

ASTORIA_GT2_2 24095	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT2_3 24096	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT2_4 24097	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT3_1 24098	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT3_2 24099	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT3_3 24100	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT3_4 24101	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT4_1 24102	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT4_2 24103	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT4_3 24104	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT4_4 24105	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT_1 23523	66.09 0.88 -54.36	64.07 0.53 -56.64	63.90 0.41 -57.79	62.05 0.49 -54.64	62.09 0.74 -51.00	66.00 0.77 -54.29	70.92 1.71 -42.55	78.40 2.08 -44.36	91.25 2.35 -54.77	91.20 2.49 -53.59	95.00 2.58 -56.55	95.98 2.55 -57.50	96.52 2.28 -60.71	95.48 2.12 -63.51	97.16 1.50 -74.49	97.75 1.08 -81.28	102.72 0.71 -91.41	100.85 0.34 -95.39	96.04 0.77 -83.56	90.82 0.81 -77.73	93.81 0.99 -77.44	93.51 0.59 -84.42	80.54 0.43 -74.99	68.02 0.13 -66.34
ASTORIA_GT_10 24110	66.03 0.82 -54.35	64.04 0.50 -56.63	63.88 0.39 -57.79	62.03 0.47 -54.64	62.04 0.69 -50.99	66.00 0.77 -54.29	71.00 1.79 -42.55	78.60 2.27 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.22 2.80 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.66 2.30 -63.52	97.31 1.65 -74.50	97.87 1.19 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.89 0.87 -77.73	93.90 1.06 -77.45	93.55 0.62 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT_11 24225	66.03 0.82 -54.35	64.04 0.50 -56.63	63.88 0.39 -57.79	62.03 0.47 -54.64	62.04 0.69 -50.99	66.00 0.77 -54.29	71.00 1.79 -42.55	78.60 2.27 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.22 2.80 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.66 2.30 -63.52	97.31 1.65 -74.50	97.87 1.19 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.89 0.87 -77.73	93.90 1.06 -77.45	93.55 0.62 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT_12 24226	66.03 0.82 -54.35	64.04 0.50 -56.63	63.88 0.39 -57.79	62.03 0.47 -54.64	62.04 0.69 -50.99	66.00 0.77 -54.29	71.00 1.79 -42.55	78.60 2.27 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.22 2.80 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.66 2.30 -63.52	97.31 1.65 -74.50	97.87 1.19 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.89 0.87 -77.73	93.90 1.06 -77.45	93.55 0.62 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34

ASTORIA_GT_13 24227	66.03 0.82 -54.35	64.04 0.50 -56.63	63.88 0.39 -57.79	62.03 0.47 -54.64	62.04 0.69 -50.99	66.00 0.77 -54.29	71.00 1.79 -42.55	78.60 2.27 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.22 2.80 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.66 2.30 -63.52	97.31 1.65 -74.50	97.87 1.19 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.89 0.87 -77.73	93.90 1.06 -77.45	93.55 0.62 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA_GT_5 24106	66.09 0.88 -54.36	64.07 0.53 -56.64	63.90 0.41 -57.79	62.05 0.49 -54.64	62.09 0.74 -51.00	66.00 0.77 -54.29	70.92 1.71 -42.55	78.40 2.08 -44.36	91.25 2.35 -54.77	91.20 2.49 -53.59	95.00 2.58 -56.55	95.98 2.55 -57.50	96.52 2.28 -60.71	95.48 2.12 -63.51	97.16 1.50 -74.49	97.75 1.08 -81.28	102.72 0.71 -91.41	100.85 0.34 -95.39	96.04 0.77 -83.56	90.82 0.81 -77.73	93.81 0.99 -77.44	93.51 0.59 -84.42	80.54 0.43 -74.99	68.02 0.13 -66.34
ASTORIA_GT_7 24107	66.09 0.88 -54.36	64.07 0.53 -56.64	63.90 0.41 -57.79	62.05 0.49 -54.64	62.09 0.74 -51.00	66.00 0.77 -54.29	70.92 1.71 -42.55	78.40 2.08 -44.36	91.25 2.35 -54.77	91.20 2.49 -53.59	95.00 2.58 -56.55	95.98 2.55 -57.50	96.52 2.28 -60.71	95.48 2.12 -63.51	97.16 1.50 -74.49	97.75 1.08 -81.28	102.72 0.71 -91.41	100.85 0.34 -95.39	96.04 0.77 -83.56	90.82 0.81 -77.73	93.81 0.99 -77.44	93.51 0.59 -84.42	80.54 0.43 -74.99	68.02 0.13 -66.34
ASTORIA_GT_8 24108	66.09 0.88 -54.36	64.07 0.53 -56.64	63.90 0.41 -57.79	62.05 0.49 -54.64	62.09 0.74 -51.00	66.00 0.77 -54.29	70.92 1.71 -42.55	78.40 2.08 -44.36	91.25 2.35 -54.77	91.20 2.49 -53.59	95.00 2.58 -56.55	95.98 2.55 -57.50	96.52 2.28 -60.71	95.48 2.12 -63.51	97.16 1.50 -74.49	97.75 1.08 -81.28	102.72 0.71 -91.41	100.85 0.34 -95.39	96.04 0.77 -83.56	90.82 0.81 -77.73	93.81 0.99 -77.44	93.51 0.59 -84.42	80.54 0.43 -74.99	68.02 0.13 -66.34
ASTORIA___2 24149	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.04 0.48 -54.64	62.08 0.72 -51.00	65.98 0.74 -54.29	70.90 1.68 -42.55	78.34 2.01 -44.36	91.18 2.29 -54.77	91.12 2.42 -53.59	94.92 2.51 -56.55	95.90 2.48 -57.50	96.45 2.21 -60.71	95.41 2.06 -63.51	97.11 1.46 -74.49	97.72 1.05 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.78 0.95 -77.44	93.49 0.57 -84.42	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA___3 23516	66.03 0.82 -54.35	64.04 0.50 -56.63	63.88 0.39 -57.79	62.03 0.47 -54.64	62.04 0.69 -50.99	65.99 0.75 -54.29	71.00 1.79 -42.55	78.60 2.27 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.22 2.80 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.66 2.30 -63.52	97.31 1.65 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.89 0.87 -77.73	93.90 1.06 -77.45	93.55 0.62 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA___4 23517	66.03 0.82 -54.35	64.04 0.50 -56.63	63.88 0.39 -57.79	62.03 0.47 -54.64	62.04 0.69 -50.99	65.99 0.75 -54.29	71.00 1.79 -42.55	78.60 2.27 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.22 2.80 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.66 2.30 -63.52	97.31 1.65 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.89 0.87 -77.73	93.90 1.06 -77.45	93.55 0.62 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
ASTORIA___5 23518	66.03 0.82 -54.35	64.04 0.50 -56.63	63.88 0.39 -57.79	62.03 0.47 -54.64	62.04 0.69 -50.99	66.00 0.77 -54.29	71.00 1.79 -42.55	78.60 2.27 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.22 2.80 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.66 2.30 -63.52	97.31 1.65 -74.50	97.87 1.19 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.89 0.87 -77.73	93.90 1.06 -77.45	93.55 0.62 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
AST_ENERGY_2_CC3 323677	65.98 0.78 -54.35	64.00 0.47 -56.63	63.86 0.37 -57.78	62.00 0.44 -54.63	62.00 0.65 -50.99	65.95 0.72 -54.29	71.00 1.79 -42.55	78.66 2.33 -44.37	91.53 2.63 -54.77	91.48 2.77 -53.59	95.29 2.87 -56.55	96.27 2.84 -57.51	96.83 2.58 -60.71	95.72 2.36 -63.51	97.35 1.69 -74.50	97.89 1.22 -81.29	102.82 0.81 -91.41	100.90 0.39 -95.39	96.15 0.88 -83.56	90.91 0.90 -77.73	93.94 1.11 -77.44	93.56 0.64 -84.42	80.52 0.41 -74.98	68.00 0.11 -66.33
AST_ENERGY_2_CC4 323678	65.98 0.78 -54.35	64.00 0.47 -56.63	63.86 0.37 -57.78	62.00 0.44 -54.63	62.00 0.65 -50.99	65.95 0.72 -54.29	71.00 1.79 -42.55	78.66 2.33 -44.37	91.53 2.63 -54.77	91.48 2.77 -53.59	95.29 2.87 -56.55	96.27 2.84 -57.51	96.83 2.58 -60.71	95.72 2.36 -63.51	97.35 1.69 -74.50	97.89 1.22 -81.29	102.82 0.81 -91.41	100.90 0.39 -95.39	96.15 0.88 -83.56	90.91 0.90 -77.73	93.94 1.11 -77.44	93.56 0.64 -84.42	80.52 0.41 -74.98	68.00 0.11 -66.33
ATHENS_STG_1 23668	73.65 0.34 -62.46	72.12 0.21 -65.01	71.83 0.18 -65.95	69.61 0.22 -62.47	69.03 0.32 -58.35	73.33 0.34 -62.05	76.52 0.80 -49.06	83.79 0.96 -50.87	96.52 1.12 -61.27	96.43 1.16 -60.16	99.56 1.25 -62.44	101.10 1.26 -63.92	102.51 1.14 -67.84	102.35 1.02 -71.48	103.93 0.72 -82.05	108.28 0.51 -92.38	111.56 0.35 -100.61	111.69 0.16 -106.40	106.15 0.37 -94.07	101.09 0.38 -88.42	104.18 0.48 -88.31	104.28 0.26 -95.51	90.03 0.17 -84.73	77.80 0.05 -76.20
ATHENS_STG_2 23670	73.65 0.34 -62.46	72.12 0.21 -65.01	71.83 0.18 -65.95	69.61 0.22 -62.47	69.03 0.32 -58.35	73.33 0.34 -62.05	76.52 0.80 -49.06	83.79 0.96 -50.87	96.52 1.12 -61.27	96.43 1.16 -60.16	99.56 1.25 -62.44	101.10 1.26 -63.92	102.51 1.14 -67.84	102.35 1.02 -71.48	103.93 0.72 -82.05	108.28 0.51 -92.38	111.56 0.35 -100.61	111.69 0.16 -106.40	106.15 0.37 -94.07	101.09 0.38 -88.42	104.18 0.48 -88.31	104.28 0.26 -95.51	90.03 0.17 -84.73	77.80 0.05 -76.20
ATHENS_STG_3 23677	73.65 0.34 -62.46	72.12 0.21 -65.01	71.83 0.18 -65.95	69.61 0.22 -62.47	69.03 0.32 -58.35	73.33 0.34 -62.05	76.52 0.80 -49.06	83.79 0.96 -50.87	96.52 1.12 -61.27	96.43 1.16 -60.16	99.56 1.25 -62.44	101.10 1.26 -63.92	102.51 1.14 -67.84	102.35 1.02 -71.48	103.93 0.72 -82.05	108.28 0.51 -92.38	111.56 0.35 -100.61	111.69 0.16 -106.40	106.15 0.37 -94.07	101.09 0.38 -88.42	104.18 0.48 -88.31	104.28 0.26 -95.51	90.03 0.17 -84.73	77.80 0.05 -76.20
AUBURN___LFGE 323710	18.50 0.42 -7.22	14.64 0.23 -7.51	13.51 0.20 -7.60	14.36 0.24 -7.21	17.45 0.36 -6.73	18.48 0.38 -7.16	33.46 1.12 -5.68	39.11 1.28 -5.87	42.29 1.40 -6.76	43.26 1.47 -6.67	43.92 1.18 -6.88	43.99 1.00 -7.06	41.95 0.91 -7.51	38.53 0.75 -7.94	30.94 0.59 -9.19	26.08 0.35 -10.34	22.58 0.24 -11.73	17.69 0.13 -12.44	23.05 0.32 -11.03	23.12 0.42 -10.42	26.22 0.55 -10.28	19.78 0.27 -11.01	15.05 0.16 -9.76	10.44 0.05 -8.84
BABYLON_RES_REC 323704	75.10 1.06 -63.18	75.11 0.66 -67.55	65.95 0.53 -59.72	64.56 0.64 -57.00	67.50 0.94 -56.20	74.31 1.04 -62.33	87.27 2.37 -58.23	92.26 2.94 -57.36	91.71 2.80 -54.79	91.63 2.91 -53.61	95.19 2.76 -56.57	96.21 2.77 -57.52	96.91 2.65 -60.73	95.79 2.42 -63.53	97.43 1.76 -74.51	99.57 1.34 -82.85	106.59 0.86 -95.14	118.40 0.42 -112.86	116.29 0.97 -103.61	112.12 1.07 -98.76	121.39 1.31 -104.70	103.38 0.77 -94.11	88.03 0.52 -82.39	85.34 0.15 -83.64

BARRETT_IC_1 23704	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT_IC_10 23701	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT_IC_11 23702	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT_IC_12 23703	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT_IC_2 23705	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT_IC_3 23706	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT_IC_4 23707	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT_IC_5 23708	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT_IC_6 23709	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT_IC_7 23710	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT_IC_8 23711	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT_IC_9 23700	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT___1 23545	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BARRETT___2 23546	75.07 1.03 -63.18	75.09 0.63 -67.55	65.93 0.51 -59.72	64.54 0.62 -57.00	67.46 0.90 -56.20	74.27 1.00 -62.33	87.27 2.37 -58.23	92.20 2.88 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.09 2.72 -63.53	97.62 1.95 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.14 1.09 -98.76	121.44 1.35 -104.70	103.37 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64
BAYONEEC___CTG1 323682	65.99 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.78	62.01 0.46 -54.63	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.73 2.40 -44.37	91.59 2.70 -54.77	91.55 2.84 -53.59	95.36 2.94 -56.55	96.34 2.91 -57.51	96.86 2.62 -60.71	95.75 2.39 -63.51	97.37 1.71 -74.50	97.91 1.23 -81.29	102.83 0.82 -91.41	100.91 0.39 -95.39	96.16 0.89 -83.56	90.94 0.92 -77.73	93.97 1.14 -77.44	93.58 0.65 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33

BAYONEEC___CTG10 323750	65.99 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.78	62.01 0.46 -54.63	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.73 2.40 -44.37	91.59 2.70 -54.77	91.55 2.84 -53.59	95.36 2.94 -56.55	96.34 2.91 -57.51	96.86 2.62 -60.71	95.75 2.39 -63.51	97.37 1.71 -74.50	97.91 1.23 -81.29	102.83 0.82 -91.41	100.91 0.39 -95.39	96.16 0.89 -83.56	90.94 0.92 -77.73	93.97 1.14 -77.44	93.58 0.65 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33
BAYONEEC___CTG2 323683	65.99 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.78	62.01 0.46 -54.63	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.73 2.40 -44.37	91.59 2.70 -54.77	91.55 2.84 -53.59	95.36 2.94 -56.55	96.34 2.91 -57.51	96.86 2.62 -60.71	95.75 2.39 -63.51	97.37 1.71 -74.50	97.91 1.23 -81.29	102.83 0.82 -91.41	100.91 0.39 -95.39	96.16 0.89 -83.56	90.94 0.92 -77.73	93.97 1.14 -77.44	93.58 0.65 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33
BAYONEEC___CTG3 323684	65.99 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.78	62.01 0.46 -54.63	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.73 2.40 -44.37	91.59 2.70 -54.77	91.55 2.84 -53.59	95.36 2.94 -56.55	96.34 2.91 -57.51	96.86 2.62 -60.71	95.75 2.39 -63.51	97.37 1.71 -74.50	97.91 1.23 -81.29	102.83 0.82 -91.41	100.91 0.39 -95.39	96.16 0.89 -83.56	90.94 0.92 -77.73	93.97 1.14 -77.44	93.58 0.65 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33
BAYONEEC___CTG4 323685	65.99 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.78	62.01 0.46 -54.63	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.73 2.40 -44.37	91.59 2.70 -54.77	91.55 2.84 -53.59	95.36 2.94 -56.55	96.34 2.91 -57.51	96.86 2.62 -60.71	95.75 2.39 -63.51	97.37 1.71 -74.50	97.91 1.23 -81.29	102.83 0.82 -91.41	100.91 0.39 -95.39	96.16 0.89 -83.56	90.94 0.92 -77.73	93.97 1.14 -77.44	93.58 0.65 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33
BAYONEEC___CTG5 323686	65.99 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.78	62.01 0.46 -54.63	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.73 2.40 -44.37	91.59 2.70 -54.77	91.55 2.84 -53.59	95.36 2.94 -56.55	96.34 2.91 -57.51	96.86 2.62 -60.71	95.75 2.39 -63.51	97.37 1.71 -74.50	97.91 1.23 -81.29	102.83 0.82 -91.41	100.91 0.39 -95.39	96.16 0.89 -83.56	90.94 0.92 -77.73	93.97 1.14 -77.44	93.58 0.65 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33
BAYONEEC___CTG6 323687	65.99 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.78	62.01 0.46 -54.63	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.73 2.40 -44.37	91.59 2.70 -54.77	91.55 2.84 -53.59	95.36 2.94 -56.55	96.34 2.91 -57.51	96.86 2.62 -60.71	95.75 2.39 -63.51	97.37 1.71 -74.50	97.91 1.23 -81.29	102.83 0.82 -91.41	100.91 0.39 -95.39	96.16 0.89 -83.56	90.94 0.92 -77.73	93.97 1.14 -77.44	93.58 0.65 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33
BAYONEEC___CTG7 323688	65.99 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.78	62.01 0.46 -54.63	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.73 2.40 -44.37	91.59 2.70 -54.77	91.55 2.84 -53.59	95.36 2.94 -56.55	96.34 2.91 -57.51	96.86 2.62 -60.71	95.75 2.39 -63.51	97.37 1.71 -74.50	97.91 1.23 -81.29	102.83 0.82 -91.41	100.91 0.39 -95.39	96.16 0.89 -83.56	90.94 0.92 -77.73	93.97 1.14 -77.44	93.58 0.65 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33
BAYONEEC___CTG8 323689	65.99 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.78	62.01 0.46 -54.63	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.73 2.40 -44.37	91.59 2.70 -54.77	91.55 2.84 -53.59	95.36 2.94 -56.55	96.34 2.91 -57.51	96.86 2.62 -60.71	95.75 2.39 -63.51	97.37 1.71 -74.50	97.91 1.23 -81.29	102.83 0.82 -91.41	100.91 0.39 -95.39	96.16 0.89 -83.56	90.94 0.92 -77.73	93.97 1.14 -77.44	93.58 0.65 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33
BAYONEEC___CTG9 323749	65.99 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.78	62.01 0.46 -54.63	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.73 2.40 -44.37	91.59 2.70 -54.77	91.55 2.84 -53.59	95.36 2.94 -56.55	96.34 2.91 -57.51	96.86 2.62 -60.71	95.75 2.39 -63.51	97.37 1.71 -74.50	97.91 1.23 -81.29	102.83 0.82 -91.41	100.91 0.39 -95.39	96.16 0.89 -83.56	90.94 0.92 -77.73	93.97 1.14 -77.44	93.58 0.65 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33
BEACON___LESR 323632	86.69 0.53 -75.31	85.35 0.31 -78.14	84.00 0.25 -78.04	81.52 0.30 -74.30	80.36 0.45 -69.56	85.12 0.46 -73.71	87.55 1.23 -59.66	94.04 1.25 -60.84	104.27 1.67 -68.47	104.76 1.75 -67.90	104.88 1.94 -67.08	108.06 2.05 -70.08	111.00 1.91 -75.55	112.80 1.64 -81.32	98.92 1.16 -76.59	122.13 0.82 -105.93	98.56 0.56 -87.40	98.38 0.25 -93.00	98.56 0.57 -86.28	98.52 0.54 -85.70	114.76 0.69 -98.68	119.16 0.36 -110.30	102.87 0.21 -97.54	93.34 0.06 -91.73
BEAVER RIVER___HYD 24048	11.01 0.15 0.00	7.01 0.11 0.00	5.77 0.06 0.00	7.01 0.08 0.00	10.49 0.13 0.00	11.15 0.21 0.00	27.12 0.45 0.00	32.41 0.45 0.00	34.60 0.48 0.00	35.57 0.46 0.00	36.37 0.50 0.00	36.46 0.54 0.00	33.83 0.30 0.00	29.91 0.06 0.00	21.10 -0.06 0.00	15.33 -0.06 0.00	10.56 -0.04 0.00	5.11 -0.01 0.00	11.74 0.04 0.00	12.38 0.10 0.00	15.59 0.20 0.00	8.67 0.17 0.00	5.20 0.08 0.00	1.58 0.03 0.00
BEEBEE_GT_13 23619	18.31 0.48 -6.98	14.40 0.23 -7.26	13.27 0.22 -7.35	14.18 0.29 -6.97	17.31 0.45 -6.51	18.30 0.44 -6.92	33.46 1.31 -5.49	38.75 1.12 -5.67	41.92 1.30 -6.50	43.00 1.47 -6.41	43.90 1.44 -6.60	44.03 1.33 -6.78	41.99 1.24 -7.21	38.52 1.04 -7.62	30.94 0.95 -8.82	25.87 0.55 -9.93	22.28 0.39 -11.29	17.29 0.20 -11.97	22.79 0.47 -10.61	23.02 0.50 -10.23	26.18 0.69 -10.10	19.61 0.30 -10.82	14.94 0.23 -9.59	10.31 0.07 -8.69
BETHLEHEM___GRP 23843	86.27 0.21 -75.21	85.07 0.12 -78.05	83.81 0.09 -78.02	81.29 0.11 -74.26	80.03 0.17 -69.51	84.81 0.19 -73.68	86.72 0.51 -59.55	93.27 0.45 -60.86	103.51 0.58 -68.81	103.93 0.63 -68.19	104.11 0.65 -67.60	107.13 0.68 -70.53	110.11 0.64 -75.95	112.03 0.57 -81.62	106.60 0.42 -85.01	123.29 0.29 -107.60	112.88 0.20 -102.08	114.80 0.09 -109.58	111.89 0.21 -99.97	109.81 0.22 -97.30	117.91 0.28 -102.25	119.06 0.14 -110.43	102.87 0.08 -97.67	93.19 0.02 -91.62
BETHLEHEM___GS1 323560	86.27 0.21 -75.21	85.07 0.12 -78.05	83.81 0.09 -78.02	81.29 0.11 -74.26	80.03 0.17 -69.51	84.81 0.19 -73.68	86.72 0.51 -59.55	93.27 0.45 -60.86	103.51 0.58 -68.81	103.93 0.63 -68.19	104.11 0.65 -67.60	107.13 0.68 -70.53	110.11 0.64 -75.95	112.03 0.57 -81.62	106.60 0.42 -85.01	123.29 0.29 -107.60	112.88 0.20 -102.08	114.80 0.09 -109.58	111.89 0.21 -99.97	109.81 0.22 -97.30	117.91 0.28 -102.25	119.06 0.14 -110.43	102.87 0.08 -97.67	93.19 0.02 -91.62
BETHLEHEM___GS2 323561	86.27 0.21 -75.21	85.07 0.12 -78.05	83.81 0.09 -78.02	81.29 0.11 -74.26	80.03 0.17 -69.51	84.81 0.19 -73.68	86.72 0.51 -59.55	93.27 0.45 -60.86	103.51 0.58 -68.81	103.93 0.63 -68.19	104.11 0.65 -67.60	107.13 0.68 -70.53	110.11 0.64 -75.95	112.03 0.57 -81.62	106.60 0.42 -85.01	123.29 0.29 -107.60	112.88 0.20 -102.08	114.80 0.09 -109.58	111.89 0.21 -99.97	109.81 0.22 -97.30	117.91 0.28 -102.25	119.06 0.14 -110.43	102.87 0.08 -97.67	93.19 0.02 -91.62

BETHLEHEM___GS3 323562	86.27 0.21 -75.21	85.07 0.12 -78.05	83.81 0.09 -78.02	81.29 0.11 -74.26	80.03 0.17 -69.51	84.81 0.19 -73.68	86.72 0.51 -59.55	93.27 0.45 -60.86	103.51 0.58 -68.81	103.93 0.63 -68.19	104.11 0.65 -67.60	107.13 0.68 -70.53	110.11 0.64 -75.95	112.03 0.57 -81.62	106.60 0.42 -85.01	123.29 0.29 -107.60	112.88 0.20 -102.08	114.80 0.09 -109.58	111.89 0.21 -99.97	109.81 0.22 -97.30	117.91 0.28 -102.25	119.06 0.14 -110.43	102.87 0.08 -97.67	93.19 0.02 -91.62
BETHLEHEM___STEEL 23779	21.04 0.98 -9.21	16.99 0.51 -9.58	15.85 0.45 -9.70	16.73 0.62 -9.19	19.85 0.90 -8.59	20.98 0.91 -9.13	36.33 2.43 -7.25	41.69 2.24 -7.49	45.13 2.49 -8.51	46.03 2.53 -8.39	47.09 2.58 -8.64	47.31 2.51 -8.87	45.25 2.28 -9.44	41.79 1.97 -9.98	34.45 1.74 -11.55	29.36 0.99 -12.99	26.15 0.71 -14.84	21.22 0.36 -15.73	26.53 0.88 -13.95	26.04 0.80 -12.95	29.24 1.08 -12.78	22.69 0.51 -13.69	17.67 0.41 -12.13	12.67 0.13 -10.99
BETHPAGE_CC_5 323564	75.10 1.06 -63.18	75.11 0.66 -67.55	65.95 0.52 -59.72	64.56 0.64 -57.00	67.50 0.94 -56.20	74.31 1.04 -62.33	87.46 2.56 -58.23	92.52 3.20 -57.36	92.02 3.11 -54.79	91.99 3.27 -53.61	95.62 3.19 -56.57	96.64 3.20 -57.52	97.28 3.02 -60.73	96.18 2.80 -63.53	97.66 1.99 -74.51	99.73 1.49 -82.85	106.75 1.02 -95.14	118.47 0.49 -112.86	116.43 1.11 -103.61	112.23 1.18 -98.76	121.53 1.45 -104.70	103.42 0.82 -94.11	88.05 0.54 -82.39	85.35 0.16 -83.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.18 1.01 -9.32	17.12 0.53 -9.69	15.98 0.47 -9.81	16.86 0.64 -9.30	19.98 0.93 -8.69	21.12 0.94 -9.23	36.52 2.53 -7.33	41.90 2.36 -7.57	45.36 2.63 -8.60	46.26 2.67 -8.48	47.32 2.72 -8.73	47.55 2.66 -8.97	45.49 2.42 -9.54	42.02 2.09 -10.09	34.65 1.82 -11.67	29.55 1.03 -13.13	26.34 0.74 -15.00	21.41 0.38 -15.90	26.73 0.92 -14.10	26.11 0.84 -12.99	29.32 1.12 -12.81	22.76 0.54 -13.73	17.71 0.42 -12.17	12.71 0.13 -11.02
BINGHAMTON___COGEN 23790	29.24 0.52 -17.86	25.79 0.30 -18.58	24.77 0.26 -18.80	25.08 0.33 -17.83	27.50 0.49 -16.66	29.16 0.51 -17.70	42.02 1.31 -14.05	47.89 1.40 -14.53	52.49 1.50 -16.86	53.21 1.51 -16.59	54.50 1.54 -17.09	54.98 1.51 -17.55	53.61 1.41 -18.67	50.75 1.16 -19.74	44.89 0.89 -22.84	41.67 0.58 -25.70	40.05 0.41 -29.04	36.11 0.21 -30.78	39.49 0.49 -27.29	38.24 0.47 -25.49	41.13 0.60 -25.14	35.74 0.31 -26.94	29.21 0.20 -23.88	23.24 0.06 -21.63
BLACK RIVER___HYD 24047	13.48 0.27 -2.36	9.53 0.17 -2.45	8.30 0.11 -2.48	9.42 0.15 -2.35	12.78 0.23 -2.20	13.60 0.32 -2.34	29.26 0.75 -1.85	34.61 0.70 -1.95	37.12 0.75 -2.25	37.61 0.84 -1.66	38.36 0.79 -1.71	38.51 0.83 -1.76	35.93 0.53 -1.87	32.09 0.27 -1.97	23.55 0.11 -2.28	18.02 0.06 -2.57	13.56 0.04 -2.92	8.26 0.04 -3.10	14.61 0.15 -2.75	15.14 0.26 -2.60	18.38 0.43 -2.56	11.52 0.28 -2.75	7.70 0.14 -2.43	3.80 0.05 -2.21
BLISS_WT_PWR 323608	22.35 1.19 -10.30	18.27 0.66 -10.71	17.13 0.58 -10.84	17.96 0.76 -10.28	21.10 1.14 -9.60	22.30 1.15 -10.21	37.62 2.85 -8.10	43.18 2.84 -8.37	46.87 3.28 -9.46	47.49 3.05 -9.32	48.55 3.08 -9.60	48.80 3.02 -9.86	46.71 2.68 -10.49	43.11 2.18 -11.09	35.82 1.82 -12.83	30.60 0.77 -14.44	27.67 0.54 -16.53	22.88 0.24 -17.52	27.86 0.62 -15.53	26.14 0.45 -13.40	29.33 0.72 -13.22	22.96 0.31 -14.16	17.95 0.28 -12.55	13.02 0.10 -11.37
BLUE_CIRC_CHEM_DRP 24182	84.25 0.35 -73.05	83.00 0.21 -75.89	82.13 0.18 -76.24	79.59 0.22 -72.45	78.46 0.33 -67.77	83.19 0.34 -71.91	85.18 0.83 -57.69	92.07 0.86 -59.24	103.61 1.02 -68.47	103.83 1.09 -67.62	105.17 1.15 -68.16	107.69 1.15 -70.62	110.29 1.10 -75.65	111.57 0.98 -80.74	109.37 0.70 -87.50	121.65 0.49 -105.77	117.09 0.34 -106.15	118.50 0.16 -113.22	114.11 0.36 -102.04	110.67 0.36 -98.02	116.65 0.45 -100.82	117.52 0.24 -108.79	101.60 0.16 -96.32	90.64 0.05 -89.04
BOC_GAS_DRP 24189	84.19 0.28 -73.05	82.97 0.18 -75.89	82.10 0.15 -76.24	79.56 0.19 -72.45	78.40 0.28 -67.77	83.13 0.28 -71.91	85.04 0.69 -57.69	91.91 0.70 -59.24	103.44 0.85 -68.47	103.61 0.88 -67.62	104.95 0.93 -68.16	107.48 0.93 -70.62	110.02 0.84 -75.65	111.33 0.75 -80.74	109.22 0.55 -87.50	121.55 0.38 -105.77	117.01 0.27 -106.15	118.47 0.12 -113.22	114.03 0.28 -102.04	110.59 0.28 -98.02	116.56 0.35 -100.82	117.48 0.20 -108.79	101.57 0.13 -96.32	90.63 0.04 -89.04
BORALEX_4TH_BRANCH 23824	87.81 0.56 -76.40	86.38 0.33 -79.14	84.36 0.25 -78.40	82.07 0.30 -74.84	80.97 0.47 -70.15	85.68 0.54 -74.20	88.97 1.52 -60.78	95.27 1.85 -61.46	102.87 2.12 -66.63	103.75 2.18 -66.46	101.84 2.22 -63.75	105.56 2.19 -67.44	108.96 2.05 -73.38	111.64 1.85 -79.94	124.30 1.33 -101.81	127.82 0.95 -111.47	146.19 0.67 -134.93	148.48 0.33 -143.02	141.78 0.75 -129.33	137.68 0.79 -124.61	127.40 0.97 -111.04	118.36 0.52 -109.34	101.96 0.32 -96.52	94.61 0.08 -92.98
BOWLINE___1 23526	64.39 0.73 -52.81	62.36 0.44 -55.02	62.18 0.34 -56.13	60.42 0.42 -53.07	60.50 0.61 -49.54	64.36 0.68 -52.74	69.70 1.68 -41.35	77.24 2.17 -43.11	89.74 2.46 -53.16	89.73 2.60 -52.02	93.44 2.72 -54.85	94.45 2.73 -55.79	94.93 2.48 -58.92	93.80 2.30 -61.66	95.04 1.63 -72.25	95.51 1.17 -78.95	100.05 0.80 -88.65	98.13 0.38 -92.63	93.73 0.85 -81.17	88.71 0.89 -75.54	91.72 1.09 -75.23	91.07 0.60 -81.97	78.31 0.38 -72.80	66.11 0.11 -64.45
BOWLINE___2 23595	64.39 0.73 -52.81	62.37 0.44 -55.03	62.18 0.34 -56.13	60.42 0.42 -53.08	60.51 0.61 -49.54	64.36 0.68 -52.74	69.70 1.68 -41.36	77.24 2.17 -43.11	89.75 2.46 -53.16	89.74 2.60 -52.03	93.45 2.72 -54.86	94.45 2.73 -55.80	94.94 2.48 -58.92	93.81 2.30 -61.66	95.05 1.63 -72.26	95.51 1.17 -78.95	100.06 0.80 -88.66	98.14 0.38 -92.64	93.74 0.85 -81.18	88.72 0.89 -75.54	91.72 1.09 -75.24	91.08 0.60 -81.98	78.31 0.38 -72.81	66.12 0.11 -64.46
BRANSCOMB___SOLAR 323811	92.78 0.65 -81.28	91.59 0.38 -84.31	90.10 0.30 -84.10	87.38 0.36 -80.10	85.93 0.57 -75.00	91.05 0.65 -79.46	92.88 1.79 -64.43	99.80 2.17 -65.67	110.14 2.49 -73.52	110.50 2.42 -72.96	110.17 2.51 -71.79	113.40 2.33 -75.14	116.98 2.35 -81.10	119.34 2.06 -87.44	131.96 1.59 -109.21	135.92 1.14 -119.39	153.65 0.82 -142.24	157.02 0.39 -151.51	148.58 0.90 -135.97	143.06 0.93 -129.84	134.49 1.19 -117.92	127.70 0.59 -118.62	110.32 0.34 -104.86	100.62 0.09 -98.98
BROOKHAVEN___DRP 24191	74.87 0.84 -63.18	75.00 0.55 -67.55	65.87 0.45 -59.72	64.46 0.53 -57.00	67.34 0.79 -56.20	74.20 0.93 -62.33	87.56 2.67 -58.23	92.65 3.32 -57.36	92.12 3.21 -54.79	92.09 3.37 -53.61	95.62 3.19 -56.57	96.61 3.16 -57.52	97.28 3.02 -60.73	96.09 2.72 -63.53	97.64 1.97 -74.51	99.74 1.51 -82.85	106.79 1.05 -95.14	118.50 0.51 -112.86	116.50 1.18 -103.61	112.33 1.28 -98.76	121.67 1.59 -104.70	103.50 0.89 -94.11	88.10 0.59 -82.39	85.36 0.16 -83.64
BROOKLYN_NAVY_YARD 23515	65.98 0.78 -54.35	64.00 0.47 -56.63	63.86 0.37 -57.78	62.01 0.45 -54.63	62.00 0.65 -50.99	65.98 0.74 -54.29	71.05 1.84 -42.55	78.73 2.40 -44.37	91.59 2.70 -54.77	91.52 2.81 -53.59	95.25 2.83 -56.55	96.23 2.80 -57.51	96.79 2.55 -60.71	95.69 2.33 -63.51	97.33 1.67 -74.50	97.88 1.20 -81.29	102.81 0.80 -91.41	100.90 0.38 -95.39	96.14 0.87 -83.56	90.91 0.90 -77.73	93.94 1.11 -77.44	93.56 0.64 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33

BROOKLYN___ARMY_DRP 323595	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
BROOME_2_LFGE 323671	29.24 0.52 -17.86	25.79 0.30 -18.58	24.77 0.26 -18.80	25.08 0.33 -17.83	27.50 0.49 -16.66	29.16 0.51 -17.70	42.02 1.31 -14.05	47.89 1.40 -14.53	52.49 1.50 -16.86	53.21 1.51 -16.59	54.50 1.54 -17.09	54.98 1.51 -17.55	53.61 1.41 -18.67	50.75 1.16 -19.74	44.89 0.89 -22.84	41.67 0.58 -25.70	40.05 0.41 -29.04	36.11 0.21 -30.78	39.49 0.49 -27.29	38.24 0.47 -25.49	41.13 0.60 -25.14	35.74 0.31 -26.94	29.21 0.20 -23.88	23.24 0.06 -21.63
BROOME___LFGE 323600	29.24 0.52 -17.86	25.79 0.30 -18.58	24.77 0.26 -18.80	25.08 0.33 -17.83	27.50 0.49 -16.66	29.16 0.51 -17.70	42.02 1.31 -14.05	47.89 1.40 -14.53	52.49 1.50 -16.86	53.21 1.51 -16.59	54.50 1.54 -17.09	54.98 1.51 -17.55	53.61 1.41 -18.67	50.75 1.16 -19.74	44.89 0.89 -22.84	41.67 0.58 -25.70	40.05 0.41 -29.04	36.11 0.21 -30.78	39.49 0.49 -27.29	38.24 0.47 -25.49	41.13 0.60 -25.14	35.74 0.31 -26.94	29.21 0.20 -23.88	23.24 0.06 -21.63
BURROWS___LYONSDAL 23803	11.05 0.20 0.00	7.03 0.12 0.00	5.80 0.09 0.00	7.04 0.12 0.00	10.53 0.18 0.00	11.18 0.24 0.00	27.25 0.59 0.00	32.60 0.64 0.00	34.84 0.72 0.00	35.81 0.70 0.00	36.65 0.79 0.00	36.71 0.79 0.00	34.14 0.60 0.00	30.23 0.39 0.00	21.40 0.23 0.00	15.54 0.15 0.00	10.70 0.11 0.00	5.18 0.06 0.00	11.87 0.16 0.00	12.47 0.18 0.00	15.67 0.28 0.00	8.68 0.18 0.00	5.22 0.09 0.00	1.58 0.03 0.00
CAITHNESS_CC_1 323624	74.88 0.85 -63.18	75.00 0.55 -67.55	65.87 0.45 -59.72	64.47 0.54 -57.00	67.34 0.79 -56.20	74.19 0.92 -62.33	87.46 2.56 -58.23	92.52 3.20 -57.36	91.98 3.07 -54.79	91.99 3.27 -53.61	95.52 3.08 -56.57	96.50 3.05 -57.52	97.18 2.92 -60.73	96.00 2.63 -63.53	97.58 1.91 -74.51	99.70 1.46 -82.85	106.74 1.01 -95.14	118.47 0.49 -112.86	116.44 1.12 -103.61	112.28 1.23 -98.76	121.61 1.52 -104.70	103.47 0.86 -94.11	88.08 0.57 -82.39	85.35 0.16 -83.64
CALPINE BETH_PAGE_GT4 24209	75.10 1.06 -63.18	75.11 0.66 -67.55	65.95 0.53 -59.72	64.56 0.64 -57.00	67.50 0.94 -56.20	74.31 1.04 -62.33	87.46 2.56 -58.23	92.52 3.20 -57.36	91.98 3.07 -54.79	91.99 3.27 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.12 2.74 -63.53	97.62 1.95 -74.51	99.70 1.46 -82.85	106.73 1.00 -95.14	118.46 0.48 -112.86	116.41 1.09 -103.61	112.19 1.14 -98.76	121.50 1.41 -104.70	103.41 0.80 -94.11	88.03 0.52 -82.39	85.35 0.16 -83.64
CALPINE_BETH_PAGE_GT_4 323586	75.10 1.06 -63.18	75.11 0.66 -67.55	65.95 0.53 -59.72	64.56 0.64 -57.00	67.50 0.94 -56.20	74.31 1.04 -62.33	87.46 2.56 -58.23	92.52 3.20 -57.36	91.98 3.07 -54.79	91.99 3.27 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.12 2.74 -63.53	97.62 1.95 -74.51	99.70 1.46 -82.85	106.73 1.00 -95.14	118.46 0.48 -112.86	116.41 1.09 -103.61	112.19 1.14 -98.76	121.50 1.41 -104.70	103.41 0.80 -94.11	88.03 0.52 -82.39	85.35 0.16 -83.64
CALPINE_BP_GT1 23823	75.10 1.06 -63.18	75.11 0.66 -67.55	65.95 0.53 -59.72	64.56 0.64 -57.00	67.50 0.94 -56.20	74.31 1.04 -62.33	87.46 2.56 -58.23	92.52 3.20 -57.36	91.98 3.07 -54.79	91.99 3.27 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.24 2.98 -60.73	96.12 2.74 -63.53	97.62 1.95 -74.51	99.70 1.46 -82.85	106.73 1.00 -95.14	118.46 0.48 -112.86	116.41 1.09 -103.61	112.19 1.14 -98.76	121.50 1.41 -104.70	103.41 0.80 -94.11	88.03 0.52 -82.39	85.35 0.16 -83.64
CALSPAN___DRP 24200	21.04 0.98 -9.21	16.99 0.51 -9.58	15.85 0.45 -9.70	16.73 0.62 -9.19	19.85 0.90 -8.59	20.98 0.91 -9.13	36.33 2.43 -7.25	41.69 2.24 -7.49	45.13 2.49 -8.51	46.03 2.53 -8.39	47.09 2.58 -8.64	47.31 2.51 -8.87	45.25 2.28 -9.44	41.79 1.97 -9.98	34.45 1.74 -11.55	29.36 0.99 -12.99	26.15 0.71 -14.84	21.22 0.36 -15.73	26.53 0.88 -13.95	26.04 0.80 -12.95	29.24 1.08 -12.78	22.69 0.51 -13.69	17.67 0.41 -12.13	12.67 0.13 -10.99
CANDIGU_WT_PWR 323617	24.16 0.90 -12.41	20.30 0.50 -12.90	19.20 0.43 -13.06	19.87 0.57 -12.38	22.76 0.84 -11.57	24.10 0.86 -12.29	38.66 2.24 -9.76	44.29 2.24 -10.09	48.17 2.42 -11.62	48.94 2.39 -11.44	50.09 2.44 -11.79	50.43 2.41 -12.10	48.62 2.21 -12.87	45.25 1.79 -13.61	38.33 1.42 -15.75	33.94 0.83 -17.72	31.32 0.56 -20.16	26.78 0.29 -21.37	31.37 0.73 -18.94	30.50 0.65 -17.56	33.59 0.88 -17.32	27.47 0.42 -18.56	21.88 0.31 -16.45	16.55 0.09 -14.90
CARR STREET_E_SYR 24060	16.13 0.12 -5.16	12.32 0.05 -5.37	11.18 0.05 -5.43	12.13 0.06 -5.15	15.26 0.09 -4.81	16.17 0.11 -5.11	31.07 0.35 -4.06	36.50 0.35 -4.19	39.46 0.48 -4.86	40.41 0.49 -4.80	41.35 0.54 -4.95	41.51 0.50 -5.08	39.41 0.47 -5.41	35.92 0.36 -5.72	28.10 0.32 -6.62	23.00 0.17 -7.44	19.11 0.12 -8.39	14.08 0.06 -8.90	19.73 0.13 -7.89	19.87 0.12 -7.46	22.92 0.17 -7.36	16.45 0.07 -7.88	12.16 0.05 -6.99	7.89 0.01 -6.33
CARTHAGE___PAPER 23857	12.95 0.17 -1.92	9.02 0.12 -2.00	7.80 0.07 -2.02	8.94 0.10 -1.92	12.30 0.16 -1.79	13.08 0.23 -1.90	28.71 0.53 -1.51	34.04 0.48 -1.60	36.48 0.51 -1.84	36.99 0.53 -1.35	37.76 0.50 -1.39	37.89 0.54 -1.43	35.36 0.30 -1.52	31.55 0.09 -1.61	22.98 -0.04 -1.86	17.44 -0.05 -2.09	12.97 -0.02 -2.39	7.66 0.00 -2.53	14.02 0.07 -2.24	14.57 0.16 -2.12	17.78 0.29 -2.09	10.95 0.21 -2.24	7.21 0.10 -1.99	3.39 0.03 -1.80
CASSADAGA_WT_PWR 323784	22.71 1.45 -10.40	18.51 0.79 -10.82	17.31 0.66 -10.95	18.17 0.87 -10.38	21.33 1.27 -9.70	22.57 1.32 -10.31	38.47 3.63 -8.18	44.22 3.80 -8.46	48.02 4.33 -9.56	49.06 4.53 -9.41	50.12 4.56 -9.70	50.05 4.17 -9.96	47.81 3.69 -10.59	44.06 3.01 -11.20	36.36 2.24 -12.96	31.18 1.22 -14.58	28.10 0.81 -16.69	23.22 0.40 -17.69	28.38 0.98 -15.69	26.75 0.84 -13.63	30.07 1.23 -13.44	23.56 0.65 -14.40	18.41 0.52 -12.77	13.27 0.16 -11.57
CE_DUNWOOD___DRP 24194	65.83 0.75 -54.23	63.86 0.46 -56.51	63.72 0.35 -57.66	61.87 0.44 -54.52	61.87 0.63 -50.88	65.82 0.71 -54.17	70.88 1.76 -42.46	78.50 2.27 -44.27	91.34 2.56 -54.65	91.29 2.70 -53.48	95.13 2.83 -56.43	96.14 2.84 -57.38	96.70 2.58 -60.58	95.61 2.39 -63.38	97.21 1.71 -74.33	97.73 1.23 -81.11	102.64 0.83 -91.21	100.71 0.40 -95.18	95.99 0.90 -83.38	90.77 0.92 -77.56	93.80 1.14 -77.27	93.38 0.64 -84.24	80.35 0.40 -74.82	67.85 0.11 -66.19
CE_MILLWOOD___DRP 24193	65.61 0.73 -54.03	63.64 0.44 -56.29	63.50 0.35 -57.44	61.66 0.42 -54.31	61.67 0.62 -50.69	65.60 0.69 -53.97	70.67 1.71 -42.30	78.27 2.20 -44.11	91.09 2.53 -54.44	91.02 2.63 -53.27	94.87 2.80 -56.21	95.89 2.80 -57.16	96.43 2.55 -60.35	95.34 2.36 -63.14	96.90 1.69 -74.04	97.41 1.22 -80.81	102.27 0.82 -90.86	100.34 0.39 -94.82	95.66 0.89 -83.07	90.47 0.91 -77.27	93.50 1.12 -76.98	93.04 0.62 -83.92	80.05 0.39 -74.53	67.60 0.11 -65.94



CE_NYC2_DRP 24202	66.03 0.82 -54.35	64.04 0.50 -56.63	63.88 0.39 -57.79	62.03 0.47 -54.64	62.04 0.69 -50.99	66.00 0.77 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.49 2.59 -54.78	91.45 2.74 -53.60	95.25 2.83 -56.56	96.27 2.84 -57.51	96.80 2.55 -60.72	95.69 2.33 -63.52	97.33 1.67 -74.50	97.88 1.20 -81.29	102.81 0.80 -91.42	100.90 0.38 -95.39	96.13 0.85 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.57 0.64 -84.43	80.54 0.43 -74.99	68.01 0.12 -66.34
CE_NYC_DRP 24195	66.01 0.81 -54.35	64.02 0.49 -56.63	63.86 0.38 -57.78	62.02 0.46 -54.63	62.02 0.67 -50.99	65.98 0.75 -54.29	71.05 1.84 -42.55	78.75 2.43 -44.37	91.63 2.73 -54.77	91.58 2.88 -53.59	95.39 2.98 -56.55	96.41 2.98 -57.50	96.96 2.71 -60.71	95.84 2.48 -63.51	97.43 1.78 -74.49	97.95 1.28 -81.28	102.86 0.85 -91.41	100.92 0.41 -95.39	96.19 0.92 -83.56	90.96 0.95 -77.73	94.00 1.17 -77.44	93.58 0.66 -84.42	80.53 0.43 -74.98	68.00 0.12 -66.33
CHAFEE__LFGE 323603	21.58 1.03 -9.70	17.54 0.55 -10.09	16.40 0.48 -10.21	17.26 0.66 -9.68	20.37 0.97 -9.04	21.54 0.99 -9.61	36.93 2.64 -7.63	42.37 2.52 -7.89	45.83 2.76 -8.94	46.69 2.77 -8.80	47.77 2.83 -9.07	47.97 2.73 -9.31	45.96 2.52 -9.91	42.44 2.12 -10.48	35.13 1.84 -12.12	30.06 1.03 -13.64	26.95 0.75 -15.59	22.03 0.37 -16.53	27.29 0.92 -14.66	26.25 0.81 -13.15	29.47 1.11 -12.97	22.91 0.52 -13.90	17.85 0.41 -12.32	12.84 0.13 -11.16
CHATEAUG_WT_PWR 323614	10.49 -0.37 0.00	6.71 -0.19 0.00	5.52 -0.18 0.00	6.68 -0.24 0.00	10.01 -0.35 0.00	10.57 -0.37 0.00	25.78 -0.88 0.00	31.00 -0.96 0.00	33.07 -1.06 0.00	33.92 -1.19 0.00	34.71 -1.15 0.00	34.88 -1.04 0.00	32.59 -0.94 0.00	29.04 -0.80 0.00	20.36 -0.80 0.00	14.80 -0.58 0.00	10.19 -0.41 0.00	4.92 -0.20 0.00	11.29 -0.42 0.00	11.89 -0.39 0.00	14.88 -0.51 0.00	8.25 -0.25 0.00	4.91 -0.21 0.00	1.48 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	10.47 -0.38 0.00	6.70 -0.20 0.00	5.52 -0.19 0.00	6.67 -0.25 0.00	10.00 -0.36 0.00	10.56 -0.38 0.00	25.76 -0.91 0.00	30.97 -0.99 0.00	33.00 -1.13 0.00	33.85 -1.26 0.00	34.64 -1.22 0.00	34.81 -1.11 0.00	32.49 -1.04 0.00	28.98 -0.87 0.00	20.34 -0.83 0.00	14.79 -0.60 0.00	10.19 -0.41 0.00	4.93 -0.19 0.00	11.27 -0.43 0.00	11.89 -0.39 0.00	14.88 -0.51 0.00	8.25 -0.25 0.00	4.91 -0.21 0.00	1.48 -0.07 0.00
CHAUTAUQUA__LFGE 323629	22.10 1.20 -10.04	17.99 0.65 -10.44	16.83 0.55 -10.57	17.69 0.75 -10.02	20.82 1.10 -9.36	22.01 1.12 -9.95	37.57 3.01 -7.90	43.13 3.00 -8.16	46.78 3.41 -9.24	47.76 3.54 -9.10	48.79 3.55 -9.37	48.93 3.38 -9.63	46.79 3.02 -10.24	43.24 2.57 -10.82	35.74 2.05 -12.53	30.65 1.17 -14.09	27.53 0.81 -16.13	22.63 0.41 -17.10	27.86 0.99 -15.16	26.70 0.90 -13.51	29.95 1.23 -13.33	23.39 0.61 -14.28	18.26 0.48 -12.66	13.17 0.14 -11.47
CH_MIDHUDSON__DRP 24192	67.01 0.70 -55.46	65.11 0.43 -57.78	64.97 0.34 -58.92	63.05 0.41 -55.72	62.96 0.59 -52.01	66.97 0.66 -55.37	71.75 1.65 -43.44	79.33 2.11 -45.26	92.44 2.39 -55.92	92.34 2.49 -54.74	96.11 2.58 -57.66	97.19 2.59 -58.68	97.86 2.35 -61.98	96.89 2.15 -64.89	98.66 1.54 -75.95	99.63 1.11 -83.13	103.39 0.76 -92.03	102.69 0.36 -97.20	97.75 0.82 -85.22	92.47 0.84 -79.35	95.43 1.05 -79.00	95.09 0.58 -86.02	81.87 0.36 -76.39	69.34 0.10 -67.69
CH_MISC_IPPS 23765	66.22 0.77 -54.59	64.25 0.47 -56.88	64.07 0.37 -57.99	62.23 0.46 -54.85	62.21 0.66 -51.19	66.17 0.73 -54.50	71.26 1.84 -42.76	78.85 2.33 -44.55	91.61 2.73 -54.75	91.55 2.84 -53.59	95.25 2.94 -56.44	96.31 2.95 -57.44	96.90 2.68 -60.68	95.80 2.42 -63.54	96.77 1.74 -73.87	97.94 1.23 -81.32	101.99 0.84 -90.55	101.17 0.39 -95.65	96.47 0.89 -83.88	91.31 0.91 -78.11	94.30 1.15 -77.76	93.77 0.63 -84.64	80.68 0.39 -75.16	68.29 0.11 -66.63
CH_RES_BVR_FALLS 23983	7.75 -0.23 2.87	3.77 -0.13 3.00	2.48 -0.11 3.12	3.87 -0.12 2.93	7.46 -0.17 2.73	7.91 -0.11 2.92	24.20 -0.24 2.23	28.87 -0.22 2.86	30.12 -0.24 3.77	31.20 -0.24 3.67	31.56 -0.25 4.05	31.59 -0.29 4.05	29.05 -0.27 4.21	25.23 -0.30 4.32	16.43 -0.23 4.50	10.06 -0.12 5.20	5.38 -0.12 5.10	-0.12 -0.06 5.18	7.07 -0.15 4.48	7.97 -0.18 4.13	10.36 -0.26 4.77	2.71 -0.16 5.63	0.00 -0.11 5.01	-2.75 -0.03 4.27
CH_RES_NIAGARA 23895	20.06 0.57 -8.63	16.15 0.27 -8.98	15.05 0.26 -9.09	15.91 0.37 -8.62	18.94 0.53 -8.05	20.00 0.50 -8.56	34.84 1.39 -6.79	39.75 0.77 -7.02	42.97 0.85 -7.99	43.93 0.95 -7.87	44.91 0.93 -8.11	45.11 0.86 -8.33	43.16 0.77 -8.86	39.87 0.66 -9.36	32.87 0.87 -10.84	27.97 0.38 -12.19	24.83 0.31 -13.92	20.05 0.17 -14.76	25.22 0.43 -13.08	25.08 0.39 -12.40	28.18 0.55 -12.23	21.84 0.24 -13.11	16.99 0.25 -11.62	12.16 0.09 -10.53
CH_RES_SYRACUSE 23985	16.86 0.18 -5.82	13.05 0.09 -6.05	11.91 0.07 -6.13	12.83 0.10 -5.81	15.94 0.16 -5.43	16.87 0.16 -5.77	31.72 0.48 -4.58	37.23 0.54 -4.73	40.28 0.68 -5.48	41.23 0.70 -5.41	42.20 0.75 -5.58	42.37 0.72 -5.73	40.26 0.64 -6.09	36.79 0.51 -6.44	29.02 0.40 -7.45	24.02 0.25 -8.38	20.24 0.17 -9.47	15.25 0.08 -10.04	20.80 0.19 -8.90	20.88 0.17 -8.42	23.94 0.25 -8.31	17.51 0.11 -8.90	13.09 0.07 -7.89	8.72 0.02 -7.15
CLINTON_WT_PWR 323605	10.49 -0.37 0.00	6.71 -0.19 0.00	5.52 -0.18 0.00	6.68 -0.24 0.00	10.01 -0.35 0.00	10.57 -0.37 0.00	25.78 -0.88 0.00	31.00 -0.96 0.00	33.07 -1.06 0.00	33.92 -1.19 0.00	34.71 -1.15 0.00	34.88 -1.04 0.00	32.59 -0.94 0.00	29.04 -0.80 0.00	20.36 -0.80 0.00	14.80 -0.58 0.00	10.19 -0.41 0.00	4.92 -0.20 0.00	11.29 -0.42 0.00	11.89 -0.39 0.00	14.88 -0.51 0.00	8.25 -0.25 0.00	4.91 -0.21 0.00	1.48 -0.07 0.00
CLINTON__LFGE 323618	10.50 -0.36 0.00	6.72 -0.18 0.00	5.53 -0.18 0.00	6.69 -0.23 0.00	10.04 -0.32 0.00	10.60 -0.34 0.00	25.89 -0.77 0.00	31.13 -0.83 0.00	33.17 -0.96 0.00	33.99 -1.13 0.00	34.75 -1.11 0.00	34.96 -0.97 0.00	32.66 -0.87 0.00	29.10 -0.74 0.00	20.40 -0.76 0.00	14.84 -0.55 0.00	10.22 -0.38 0.00	4.94 -0.18 0.00	11.32 -0.39 0.00	11.94 -0.34 0.00	14.96 -0.43 0.00	8.29 -0.20 0.00	4.93 -0.19 0.00	1.49 -0.07 0.00
COLONIE_LFGE__ 323577	90.47 0.52 -79.10	89.23 0.30 -82.02	87.63 0.23 -81.69	85.05 0.28 -77.84	83.70 0.43 -72.91	88.66 0.50 -77.21	90.80 1.39 -62.76	97.38 1.63 -63.79	106.88 1.91 -70.85	107.44 1.93 -70.40	106.68 1.97 -68.85	110.10 1.94 -72.24	113.50 1.84 -78.13	115.93 1.64 -84.44	130.78 1.23 -108.39	132.61 0.86 -116.36	154.16 0.61 -142.95	156.57 0.30 -151.15	148.03 0.68 -135.65	142.62 0.70 -129.63	131.89 0.88 -115.63	123.86 0.45 -114.91	106.94 0.27 -101.56	97.94 0.07 -96.31
COPENHAGEN_WT_PWR 323753	13.68 0.25 -2.57	9.73 0.15 -2.68	8.52 0.10 -2.71	9.62 0.13 -2.57	12.96 0.21 -2.40	13.78 0.28 -2.55	29.38 0.69 -2.02	34.72 0.64 -2.12	37.26 0.68 -2.45	37.58 0.81 -1.66	38.33 0.75 -1.71	38.47 0.79 -1.76	35.90 0.50 -1.87	32.06 0.24 -1.97	23.53 0.08 -2.28	18.01 0.05 -2.57	13.55 0.03 -2.92	8.25 0.03 -3.10	14.59 0.14 -2.75	15.13 0.25 -2.60	18.37 0.42 -2.56	11.52 0.27 -2.75	7.70 0.14 -2.43	3.80 0.04 -2.21

CORNELL____ 23752	23.87 0.57 -12.44	20.17 0.32 -12.94	19.08 0.27 -13.10	19.68 0.34 -12.42	22.47 0.51 -11.60	23.82 0.55 -12.33	37.91 1.47 -9.79	43.64 1.57 -10.12	47.36 1.67 -11.57	48.12 1.62 -11.39	49.21 1.62 -11.73	49.52 1.54 -12.05	47.76 1.41 -12.82	44.59 1.20 -13.55	37.75 0.91 -15.68	33.63 0.60 -17.64	31.25 0.42 -20.22	26.78 0.22 -21.44	31.26 0.55 -19.00	30.62 0.57 -17.77	33.65 0.74 -17.53	27.64 0.37 -18.77	22.00 0.23 -16.65	16.70 0.07 -15.08
COXSACKIE____GT 23611	76.00 0.52 -64.62	74.41 0.32 -67.18	73.74 0.26 -67.77	71.56 0.32 -64.31	70.97 0.49 -60.12	75.30 0.50 -63.85	78.94 1.36 -50.92	85.24 0.80 -52.48	96.51 0.72 -61.67	96.25 0.39 -60.75	97.84 -0.04 -62.01	99.77 -0.07 -63.92	101.63 -0.10 -68.20	102.06 -0.18 -72.39	99.56 -0.13 -78.52	109.23 -0.09 -93.93	105.33 -0.01 -94.75	105.61 0.00 -100.49	101.80 0.06 -90.03	98.41 0.16 -85.96	104.91 0.28 -89.24	105.95 0.14 -97.31	91.44 0.09 -86.23	80.39 0.05 -78.79
CPV_VALLEY____CC1 323721	58.94 0.61 -47.47	56.73 0.37 -49.46	56.42 0.30 -50.41	54.96 0.36 -47.68	55.39 0.53 -44.51	58.90 0.58 -47.38	65.29 1.44 -37.19	72.52 1.82 -38.74	83.83 2.08 -47.63	83.89 2.14 -46.63	87.19 2.26 -49.06	88.14 2.26 -49.95	88.36 2.05 -52.78	87.02 1.88 -55.29	86.79 1.36 -64.27	87.16 0.95 -70.82	89.93 0.66 -78.67	88.55 0.31 -83.11	85.33 0.70 -72.92	80.94 0.72 -67.93	83.89 0.91 -67.60	82.53 0.50 -73.53	70.73 0.32 -65.29	59.57 0.09 -57.93
CPV_VALLEY____CC2 323722	58.94 0.61 -47.47	56.73 0.37 -49.46	56.42 0.30 -50.41	54.96 0.36 -47.68	55.39 0.53 -44.51	58.90 0.58 -47.38	65.29 1.44 -37.19	72.52 1.82 -38.74	83.83 2.08 -47.63	83.89 2.14 -46.63	87.19 2.26 -49.06	88.14 2.26 -49.95	88.36 2.05 -52.78	87.02 1.88 -55.29	86.79 1.36 -64.27	87.16 0.95 -70.82	89.93 0.66 -78.67	88.55 0.31 -83.11	85.33 0.70 -72.92	80.94 0.72 -67.93	83.89 0.91 -67.60	82.53 0.50 -73.53	70.73 0.32 -65.29	59.57 0.09 -57.93
CRESCENT____HYD 24018	90.47 0.52 -79.10	89.23 0.30 -82.02	87.63 0.23 -81.69	85.05 0.28 -77.84	83.70 0.43 -72.91	88.66 0.50 -77.21	90.80 1.39 -62.76	97.38 1.63 -63.79	106.88 1.91 -70.85	107.44 1.93 -70.40	106.68 1.97 -68.85	110.10 1.94 -72.24	113.50 1.84 -78.13	115.93 1.64 -84.44	130.78 1.23 -108.39	132.61 0.86 -116.36	154.16 0.61 -142.95	156.57 0.30 -151.15	148.03 0.68 -135.65	142.62 0.70 -129.63	131.89 0.88 -115.63	123.86 0.45 -114.91	106.94 0.27 -101.56	97.94 0.07 -96.31
CRICKET____VALLEY_CC1 323756	66.12 0.51 -54.75	63.26 0.30 -56.05	58.01 0.23 -52.07	57.99 0.28 -50.78	58.82 0.41 -48.05	61.52 0.47 -50.11	72.87 1.23 -44.98	76.36 1.53 -42.87	68.90 1.81 -32.97	72.00 1.89 -34.99	60.97 2.01 -23.10	67.10 2.01 -29.16	70.86 1.81 -35.51	75.56 1.67 -44.04	71.02 1.21 -48.65	88.56 0.86 -72.31	80.94 0.58 -69.76	82.68 0.28 -77.27	90.40 0.62 -78.08	96.67 0.64 -83.75	90.33 0.78 -74.16	73.73 0.44 -64.79	61.66 0.28 -56.25	67.88 0.08 -66.25
CRICKET____VALLEY_CC2 323757	66.12 0.51 -54.75	63.26 0.30 -56.05	58.01 0.23 -52.07	57.99 0.28 -50.78	58.82 0.41 -48.05	61.52 0.47 -50.11	72.87 1.23 -44.98	76.36 1.53 -42.87	68.90 1.81 -32.97	72.00 1.89 -34.99	60.97 2.01 -23.10	67.10 2.01 -29.16	70.86 1.81 -35.51	75.56 1.67 -44.04	71.02 1.21 -48.65	88.56 0.86 -72.31	80.94 0.58 -69.76	82.68 0.28 -77.27	90.40 0.62 -78.08	96.67 0.64 -83.75	90.33 0.78 -74.16	73.73 0.44 -64.79	61.66 0.28 -56.25	67.88 0.08 -66.25
CRICKET____VALLEY_CC3 323758	66.12 0.51 -54.75	63.26 0.30 -56.05	58.01 0.23 -52.07	57.99 0.28 -50.78	58.82 0.41 -48.05	61.52 0.47 -50.11	72.87 1.23 -44.98	76.36 1.53 -42.87	68.90 1.81 -32.97	72.00 1.89 -34.99	60.97 2.01 -23.10	67.10 2.01 -29.16	70.86 1.81 -35.51	75.56 1.67 -44.04	71.02 1.21 -48.65	88.56 0.86 -72.31	80.94 0.58 -69.76	82.68 0.28 -77.27	90.40 0.62 -78.08	96.67 0.64 -83.75	90.33 0.78 -74.16	73.73 0.44 -64.79	61.66 0.28 -56.25	67.88 0.08 -66.25
CRUCIBLE_METL_DRP 24180	16.86 0.18 -5.82	13.05 0.09 -6.05	11.91 0.07 -6.13	12.83 0.10 -5.81	15.94 0.16 -5.43	16.87 0.16 -5.77	31.72 0.48 -4.58	37.23 0.54 -4.73	40.28 0.68 -5.48	41.23 0.70 -5.41	42.20 0.75 -5.58	42.37 0.72 -5.73	40.26 0.64 -6.09	36.79 0.51 -6.44	29.02 0.40 -7.45	24.02 0.25 -8.38	20.24 0.17 -9.47	15.25 0.08 -10.04	20.80 0.19 -8.90	20.88 0.17 -8.42	23.94 0.25 -8.31	17.51 0.11 -8.90	13.09 0.07 -7.89	8.72 0.02 -7.15
DAHOWA____HYDRO 323763	93.16 0.67 -81.63	91.97 0.39 -84.68	90.50 0.30 -84.49	87.76 0.37 -80.47	86.28 0.58 -75.34	91.44 0.67 -79.83	93.25 1.89 -64.70	100.24 2.30 -65.98	110.73 2.63 -73.98	111.04 2.53 -73.40	110.75 2.58 -72.31	113.97 2.41 -75.64	117.59 2.45 -81.61	119.94 2.15 -87.94	132.21 1.67 -109.37	136.49 1.20 -119.90	153.60 0.86 -142.15	157.14 0.41 -151.60	148.69 0.95 -136.04	143.14 0.98 -129.87	134.93 1.25 -118.30	128.34 0.61 -119.23	110.89 0.35 -105.42	101.06 0.09 -99.41
DANC____LFGE 323619	14.34 0.16 -3.33	10.45 0.09 -3.46	9.27 0.06 -3.50	10.32 0.08 -3.32	13.58 0.12 -3.10	14.42 0.19 -3.30	29.76 0.48 -2.62	35.10 0.41 -2.72	37.75 0.48 -3.15	37.51 0.74 -1.66	38.22 0.65 -1.71	38.36 0.68 -1.76	35.80 0.40 -1.87	31.97 0.15 -1.97	23.47 0.02 -2.28	17.96 0.00 -2.57	13.52 0.00 -2.92	8.23 0.01 -3.10	14.56 0.11 -2.75	15.11 0.22 -2.60	18.34 0.38 -2.56	11.49 0.25 -2.75	7.68 0.12 -2.43	3.80 0.04 -2.21
DANSKAMMER____1 23586	66.22 0.77 -54.59	64.25 0.47 -56.88	64.07 0.37 -57.99	62.23 0.46 -54.85	62.21 0.66 -51.19	66.17 0.73 -54.50	71.26 1.84 -42.76	78.85 2.33 -44.55	91.61 2.73 -54.75	91.55 2.84 -53.59	95.25 2.94 -56.44	96.31 2.95 -57.44	96.90 2.68 -60.68	95.80 2.42 -63.54	96.77 1.74 -73.87	97.94 1.23 -81.32	101.99 0.84 -90.55	101.17 0.39 -95.65	96.47 0.89 -83.88	91.31 0.91 -78.11	94.30 1.15 -77.76	93.77 0.63 -84.64	80.68 0.39 -75.16	68.29 0.11 -66.63
DANSKAMMER____2 23589	66.22 0.77 -54.59	64.25 0.47 -56.88	64.07 0.37 -57.99	62.23 0.46 -54.85	62.21 0.66 -51.19	66.17 0.73 -54.50	71.26 1.84 -42.76	78.85 2.33 -44.55	91.61 2.73 -54.75	91.55 2.84 -53.59	95.25 2.94 -56.44	96.31 2.95 -57.44	96.90 2.68 -60.68	95.80 2.42 -63.54	96.77 1.74 -73.87	97.94 1.23 -81.32	101.99 0.84 -90.55	101.17 0.39 -95.65	96.47 0.89 -83.88	91.31 0.91 -78.11	94.30 1.15 -77.76	93.77 0.63 -84.64	80.68 0.39 -75.16	68.29 0.11 -66.63
DANSKAMMER____3 23590	66.22 0.77 -54.59	64.25 0.47 -56.88	64.07 0.37 -57.99	62.23 0.46 -54.85	62.21 0.66 -51.19	66.17 0.73 -54.50	71.26 1.84 -42.76	78.85 2.33 -44.55	91.61 2.73 -54.75	91.55 2.84 -53.59	95.25 2.94 -56.44	96.31 2.95 -57.44	96.90 2.68 -60.68	95.80 2.42 -63.54	96.77 1.74 -73.87	97.94 1.23 -81.32	101.99 0.84 -90.55	101.17 0.39 -95.65	96.47 0.89 -83.88	91.31 0.91 -78.11	94.30 1.15 -77.76	93.77 0.63 -84.64	80.68 0.39 -75.16	68.29 0.11 -66.63
DANSKAMMER____4 23591	66.22 0.77 -54.59	64.25 0.47 -56.88	64.07 0.37 -57.99	62.23 0.46 -54.85	62.21 0.66 -51.19	66.17 0.73 -54.50	71.26 1.84 -42.76	78.85 2.33 -44.55	91.61 2.73 -54.75	91.55 2.84 -53.59	95.25 2.94 -56.44	96.31 2.95 -57.44	96.90 2.68 -60.68	95.80 2.42 -63.54	96.77 1.74 -73.87	97.94 1.23 -81.32	101.99 0.84 -90.55	101.17 0.39 -95.65	96.47 0.89 -83.88	91.31 0.91 -78.11	94.30 1.15 -77.76	93.77 0.63 -84.64	80.68 0.39 -75.16	68.29 0.11 -66.63

DANSKAMMER___DIESEL 23592	66.22 0.77 -54.59	64.25 0.47 -56.88	64.07 0.37 -57.99	62.23 0.46 -54.85	62.21 0.66 -51.19	66.17 0.73 -54.50	71.26 1.84 -42.76	78.85 2.33 -44.55	91.61 2.73 -54.75	91.55 2.84 -53.59	95.25 2.94 -56.44	96.31 2.95 -57.44	96.90 2.68 -60.68	95.80 2.42 -63.54	96.77 1.74 -73.87	97.94 1.23 -81.32	101.99 0.84 -90.55	101.17 0.39 -95.65	96.47 0.89 -83.88	91.31 0.91 -78.11	94.30 1.15 -77.76	93.77 0.63 -84.64	80.68 0.39 -75.16	68.29 0.11 -66.63
DASHVILLE___HYD 23610	68.36 0.63 -56.88	66.50 0.39 -59.21	66.16 0.31 -60.14	64.25 0.38 -56.94	64.10 0.56 -53.18	68.09 0.58 -56.57	72.70 1.39 -44.65	80.02 1.72 -46.34	92.09 1.98 -55.99	92.04 2.00 -54.93	95.26 2.19 -57.21	96.60 2.19 -58.48	97.51 1.98 -62.00	96.88 1.79 -65.24	96.85 1.27 -74.42	100.29 0.91 -83.99	102.30 0.63 -91.07	101.58 0.30 -96.16	97.29 0.67 -84.92	92.67 0.65 -79.73	96.47 0.83 -80.25	96.22 0.48 -87.25	82.85 0.31 -77.42	71.03 0.09 -69.39
DELAWARE___LFGE 323621	33.16 0.48 -21.83	29.92 0.30 -22.71	28.94 0.25 -22.98	29.03 0.32 -21.79	31.18 0.47 -20.36	33.08 0.50 -21.64	45.06 1.23 -17.17	51.19 1.47 -17.76	58.90 1.50 -23.28	59.51 1.51 -22.89	60.95 1.51 -23.58	61.65 1.51 -24.22	60.64 1.34 -25.76	58.21 1.13 -27.23	53.50 0.82 -31.51	51.41 0.57 -35.45	46.47 0.42 -35.44	42.90 0.21 -37.57	45.50 0.48 -33.31	44.07 0.50 -31.28	46.90 0.65 -30.86	41.91 0.36 -33.06	34.66 0.22 -29.31	28.17 0.06 -26.55
DOGLEVILLE___HYD 23807	11.15 0.29 0.00	7.09 0.19 0.00	5.86 0.15 0.00	7.12 0.19 0.00	10.65 0.29 0.00	11.25 0.31 0.00	27.44 0.77 0.00	32.79 0.83 0.00	35.08 0.95 0.00	36.13 1.02 0.00	37.08 1.22 0.00	37.11 1.18 0.00	34.60 1.07 0.00	30.68 0.83 0.00	21.75 0.59 0.00	15.76 0.37 0.00	10.79 0.19 0.00	5.21 0.09 0.00	11.89 0.19 0.00	12.40 0.11 0.00	15.54 0.15 0.00	8.58 0.08 0.00	5.18 0.06 0.00	1.57 0.02 0.00
DUNKIRK___1 23563	22.01 1.16 -10.00	17.93 0.63 -10.40	16.77 0.54 -10.52	17.62 0.73 -9.97	20.74 1.06 -9.32	21.93 1.08 -9.91	37.43 2.91 -7.86	42.97 2.88 -8.13	46.57 3.24 -9.20	47.55 3.37 -9.06	48.57 3.37 -9.34	48.75 3.23 -9.59	46.65 2.92 -10.20	43.10 2.48 -10.78	35.67 2.03 -12.48	30.58 1.15 -14.04	27.47 0.81 -16.06	22.55 0.40 -17.03	27.79 0.98 -15.09	26.68 0.90 -13.50	29.92 1.22 -13.32	23.37 0.60 -14.27	18.24 0.47 -12.65	13.15 0.14 -11.46
DUNKIRK___2 23564	22.01 1.16 -10.00	17.93 0.63 -10.40	16.77 0.54 -10.52	17.62 0.73 -9.97	20.74 1.06 -9.32	21.93 1.08 -9.91	37.43 2.91 -7.86	42.97 2.88 -8.13	46.57 3.24 -9.20	47.55 3.37 -9.06	48.57 3.37 -9.34	48.75 3.23 -9.59	46.65 2.92 -10.20	43.10 2.48 -10.78	35.67 2.03 -12.48	30.58 1.15 -14.04	27.47 0.81 -16.06	22.55 0.40 -17.03	27.79 0.98 -15.09	26.68 0.90 -13.50	29.92 1.22 -13.32	23.37 0.60 -14.27	18.24 0.47 -12.65	13.15 0.14 -11.46
DUNKIRK___3 23565	21.64 1.07 -9.71	17.58 0.58 -10.10	16.43 0.50 -10.22	17.29 0.68 -9.69	20.41 0.99 -9.06	21.57 1.01 -9.62	36.97 2.67 -7.64	42.41 2.56 -7.90	45.94 2.87 -8.95	46.88 2.95 -8.82	47.92 2.98 -9.08	48.12 2.88 -9.33	46.07 2.62 -9.92	42.57 2.24 -10.49	35.18 1.88 -12.14	30.12 1.08 -13.65	26.98 0.76 -15.62	22.06 0.38 -16.56	27.32 0.94 -14.68	26.53 0.84 -13.41	29.74 1.12 -13.23	23.22 0.55 -14.17	18.12 0.43 -12.57	13.07 0.13 -11.38
DUNKIRK___4 23566	21.64 1.07 -9.71	17.58 0.58 -10.10	16.43 0.50 -10.22	17.29 0.68 -9.69	20.41 0.99 -9.06	21.57 1.01 -9.62	36.97 2.67 -7.64	42.41 2.56 -7.90	45.94 2.87 -8.95	46.88 2.95 -8.82	47.92 2.98 -9.08	48.12 2.88 -9.33	46.07 2.62 -9.92	42.57 2.24 -10.49	35.18 1.88 -12.14	30.12 1.08 -13.65	26.98 0.76 -15.62	22.06 0.38 -16.56	27.32 0.94 -14.68	26.53 0.84 -13.41	29.74 1.12 -13.23	23.22 0.55 -14.17	18.12 0.43 -12.57	13.07 0.13 -11.38
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	65.96 0.76 -54.35	63.99 0.46 -56.63	63.85 0.36 -57.78	62.00 0.44 -54.63	61.99 0.64 -50.99	65.95 0.72 -54.29	71.00 1.79 -42.55	78.66 2.33 -44.37	91.53 2.63 -54.77	91.48 2.77 -53.59	95.32 2.90 -56.55	96.34 2.91 -57.51	96.89 2.65 -60.71	95.81 2.45 -63.51	97.41 1.76 -74.50	97.94 1.26 -81.29	102.86 0.85 -91.41	100.92 0.41 -95.39	96.19 0.92 -83.56	90.96 0.95 -77.73	94.00 1.17 -77.44	93.58 0.65 -84.42	80.52 0.41 -74.98	68.00 0.11 -66.33
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	64.70 0.72 -53.12	62.68 0.44 -55.34	62.46 0.34 -56.41	60.70 0.42 -53.36	60.77 0.61 -49.81	64.64 0.68 -53.02	69.96 1.68 -41.62	77.42 2.11 -43.35	89.79 2.46 -53.20	89.73 2.53 -52.09	93.33 2.65 -54.81	94.34 2.62 -55.80	94.88 2.38 -58.96	93.78 2.18 -61.76	94.50 1.54 -71.79	95.59 1.11 -79.09	99.40 0.75 -88.05	98.50 0.36 -93.02	94.12 0.82 -81.60	89.14 0.84 -76.02	92.10 1.06 -75.65	91.38 0.58 -82.30	78.57 0.36 -73.08	66.49 0.10 -64.83
E179THST_138_KV_TB4_REV_LBMP_J 345001	66.09 0.88 -54.36	64.07 0.53 -56.64	63.91 0.42 -57.79	62.06 0.50 -54.64	62.09 0.74 -51.00	66.02 0.79 -54.29	71.00 1.79 -42.55	78.50 2.17 -44.37	91.32 2.42 -54.77	91.26 2.56 -53.59	95.07 2.65 -56.55	96.08 2.66 -57.50	96.59 2.35 -60.71	95.53 2.18 -63.51	97.22 1.57 -74.49	97.80 1.12 -81.28	102.74 0.73 -91.41	100.86 0.35 -95.39	96.06 0.80 -83.56	90.85 0.84 -77.73	93.84 1.02 -77.44	93.54 0.61 -84.43	80.54 0.44 -74.99	68.02 0.13 -66.34
EAST HAMPTON___GT 23717	75.22 1.18 -63.18	75.22 0.77 -67.55	66.05 0.63 -59.72	64.68 0.75 -57.00	67.67 1.12 -56.20	74.55 1.28 -62.33	88.71 3.81 -58.23	94.21 4.89 -57.36	93.59 4.68 -54.79	93.67 4.95 -53.61	97.16 4.73 -56.57	98.11 4.67 -57.52	98.72 4.46 -60.73	97.29 3.91 -63.53	98.49 2.82 -74.51	100.36 2.12 -82.85	107.23 1.49 -95.14	118.72 0.73 -112.86	116.99 1.67 -103.61	112.87 1.82 -98.76	122.36 2.28 -104.70	103.86 1.26 -94.11	88.32 0.81 -82.39	85.42 0.23 -83.64
EAST RIVER___6 23660	65.94 0.74 -54.35	63.96 0.44 -56.63	63.80 0.31 -57.78	61.93 0.37 -54.63	61.89 0.55 -50.99	65.79 0.56 -54.29	70.54 1.33 -42.55	78.24 1.92 -44.37	91.08 2.19 -54.77	91.09 2.39 -53.59	94.89 2.47 -56.55	95.98 2.55 -57.50	96.56 2.31 -60.71	95.42 2.06 -63.51	97.10 1.44 -74.49	97.71 1.03 -81.28	102.69 0.68 -91.41	100.83 0.32 -95.39	95.97 0.70 -83.56	90.75 0.74 -77.73	93.66 0.83 -77.44	93.43 0.51 -84.42	80.47 0.37 -74.98	67.98 0.10 -66.33
EAST RIVER___7 23524	65.94 0.74 -54.35	63.96 0.44 -56.63	63.80 0.31 -57.78	61.93 0.37 -54.63	61.89 0.55 -50.99	65.79 0.56 -54.29	70.54 1.33 -42.55	78.24 1.92 -44.37	91.08 2.19 -54.77	91.09 2.39 -53.59	94.89 2.47 -56.55	95.98 2.55 -57.50	96.56 2.31 -60.71	95.42 2.06 -63.51	97.10 1.44 -74.49	97.71 1.03 -81.28	102.69 0.68 -91.41	100.83 0.32 -95.39	95.97 0.70 -83.56	90.75 0.74 -77.73	93.66 0.83 -77.44	93.43 0.51 -84.42	80.47 0.37 -74.98	67.98 0.10 -66.33
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	65.83 0.75 -54.23	63.86 0.46 -56.51	63.72 0.35 -57.66	61.87 0.44 -54.52	61.87 0.63 -50.88	65.82 0.71 -54.17	70.88 1.76 -42.46	78.50 2.27 -44.27	91.34 2.56 -54.65	91.29 2.70 -53.48	95.13 2.83 -56.43	96.14 2.84 -57.38	96.70 2.58 -60.58	95.61 2.39 -63.38	97.21 1.71 -74.33	97.73 1.23 -81.11	102.64 0.83 -91.21	100.71 0.40 -95.18	95.99 0.90 -83.38	90.77 0.92 -77.56	93.80 1.14 -77.27	93.38 0.64 -84.24	80.35 0.40 -74.82	67.85 0.11 -66.19

EAST_HAMPTON___DIESEL 23722	75.22 1.18 -63.18	75.22 0.77 -67.55	66.05 0.63 -59.72	64.68 0.75 -57.00	67.67 1.12 -56.20	74.55 1.28 -62.33	88.71 3.81 -58.23	94.21 4.89 -57.36	93.62 4.71 -54.79	93.67 4.95 -53.61	97.16 4.73 -56.57	98.15 4.70 -57.52	98.72 4.46 -60.73	97.32 3.94 -63.53	98.51 2.84 -74.51	100.36 2.12 -82.85	107.23 1.49 -95.14	118.72 0.73 -112.86	116.99 1.67 -103.61	112.87 1.82 -98.76	122.36 2.28 -104.70	103.87 1.27 -94.11	88.32 0.81 -82.39	85.42 0.23 -83.64
EAST_RIVER___1 323558	66.01 0.81 -54.35	64.02 0.49 -56.63	63.86 0.38 -57.78	62.02 0.46 -54.63	62.02 0.67 -50.99	65.98 0.75 -54.29	71.05 1.84 -42.55	78.75 2.43 -44.37	91.63 2.73 -54.77	91.58 2.88 -53.59	95.39 2.98 -56.55	96.41 2.98 -57.50	96.96 2.71 -60.71	95.84 2.48 -63.51	97.43 1.78 -74.49	97.95 1.28 -81.28	102.86 0.85 -91.41	100.92 0.41 -95.39	96.19 0.92 -83.56	90.96 0.95 -77.73	94.00 1.17 -77.44	93.58 0.66 -84.42	80.53 0.43 -74.98	68.00 0.12 -66.33
EAST_RIVER___2 323559	65.94 0.74 -54.35	63.96 0.44 -56.63	63.80 0.31 -57.78	61.93 0.37 -54.63	61.89 0.55 -50.99	65.79 0.56 -54.29	70.54 1.33 -42.55	78.24 1.92 -44.37	91.08 2.19 -54.77	91.09 2.39 -53.59	94.89 2.47 -56.55	95.98 2.55 -57.50	96.56 2.31 -60.71	95.42 2.06 -63.51	97.10 1.44 -74.49	97.71 1.03 -81.28	102.69 0.68 -91.41	100.83 0.32 -95.39	95.97 0.70 -83.56	90.75 0.74 -77.73	93.66 0.83 -77.44	93.43 0.51 -84.42	80.47 0.37 -74.98	67.98 0.10 -66.33
EAST___DELAWARE_HYD 23607	60.20 1.12 -48.23	57.81 0.69 -50.22	57.37 0.55 -51.11	55.96 0.67 -48.36	56.49 0.97 -45.16	60.04 1.05 -48.05	67.12 2.64 -37.82	74.51 3.23 -39.32	85.79 3.72 -47.95	85.86 3.76 -46.99	89.02 3.95 -49.21	90.07 3.95 -50.19	90.24 3.59 -53.12	88.68 3.07 -55.76	88.07 2.16 -64.75	88.63 1.55 -71.68	91.20 1.08 -79.52	89.68 0.48 -84.08	86.75 1.10 -73.94	82.45 1.09 -69.07	85.45 1.46 -68.59	83.64 0.79 -74.36	71.62 0.50 -66.00	60.53 0.14 -58.84
ELEC_TRO_TEK 24086	75.04 1.01 -63.18	75.07 0.62 -67.55	65.92 0.50 -59.72	64.53 0.60 -57.00	67.45 0.89 -56.20	74.24 0.97 -62.33	87.32 2.43 -58.23	92.33 3.00 -57.36	91.95 3.04 -54.79	91.95 3.23 -53.61	95.66 3.23 -56.57	96.71 3.27 -57.52	97.34 3.08 -60.73	96.18 2.80 -63.53	97.69 2.01 -74.51	99.71 1.48 -82.85	106.74 1.01 -95.14	118.47 0.49 -112.86	116.42 1.10 -103.61	112.20 1.15 -98.76	121.52 1.43 -104.70	103.41 0.80 -94.11	88.03 0.52 -82.39	85.34 0.15 -83.64
ELLENBURG_WT_PWR 323604	10.49 -0.37 0.00	6.71 -0.19 0.00	5.52 -0.18 0.00	6.68 -0.24 0.00	10.01 -0.35 0.00	10.57 -0.37 0.00	25.78 -0.88 0.00	31.00 -0.96 0.00	33.07 -1.06 0.00	33.92 -1.19 0.00	34.71 -1.15 0.00	34.88 -1.04 0.00	32.59 -0.94 0.00	29.04 -0.80 0.00	20.36 -0.80 0.00	14.80 -0.58 0.00	10.19 -0.41 0.00	4.92 -0.20 0.00	11.29 -0.42 0.00	11.89 -0.39 0.00	14.88 -0.51 0.00	8.25 -0.25 0.00	4.91 -0.21 0.00	1.48 -0.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.84 0.89 -9.10	16.82 0.46 -9.46	15.69 0.41 -9.58	16.56 0.56 -9.08	19.66 0.82 -8.48	20.77 0.81 -9.02	36.01 2.19 -7.16	41.28 1.92 -7.40	44.65 2.12 -8.41	45.61 2.21 -8.29	46.66 2.26 -8.54	46.85 2.16 -8.77	44.84 1.98 -9.33	41.41 1.70 -9.86	34.12 1.54 -11.41	29.09 0.86 -12.84	25.89 0.63 -14.66	20.99 0.32 -15.54	26.27 0.78 -13.78	25.90 0.71 -12.90	29.07 0.95 -12.73	22.58 0.45 -13.64	17.59 0.37 -12.09	12.62 0.12 -10.95
EMPIRE_CC_1 323656	81.65 0.33 -70.47	79.96 0.19 -72.87	77.35 0.14 -71.51	75.56 0.17 -68.47	74.87 0.25 -64.27	79.08 0.30 -67.84	83.83 0.83 -56.34	89.31 0.96 -56.40	93.76 1.16 -58.47	95.07 1.23 -58.73	91.39 1.25 -54.27	95.57 1.29 -58.35	98.94 1.17 -64.24	101.96 1.07 -71.04	114.05 0.78 -92.10	117.73 0.54 -101.81	135.51 0.37 -124.55	136.91 0.18 -131.61	132.38 0.40 -120.28	129.98 0.42 -117.28	118.34 0.52 -102.43	106.99 0.28 -98.21	91.81 0.17 -86.51	87.28 0.05 -85.69
EMPIRE_CC_2 323658	81.65 0.33 -70.47	79.96 0.19 -72.87	77.35 0.14 -71.51	75.56 0.17 -68.47	74.87 0.25 -64.27	79.08 0.30 -67.84	83.83 0.83 -56.34	89.31 0.96 -56.40	93.76 1.16 -58.47	95.07 1.23 -58.73	91.39 1.25 -54.27	95.57 1.29 -58.35	98.94 1.17 -64.24	101.96 1.07 -71.04	114.05 0.78 -92.10	117.73 0.54 -101.81	135.51 0.37 -124.55	136.91 0.18 -131.61	132.38 0.40 -120.28	129.98 0.42 -117.28	118.34 0.52 -102.43	106.99 0.28 -98.21	91.81 0.17 -86.51	87.28 0.05 -85.69
ERIE_WT_PWR 323693	21.05 0.99 -9.21	17.00 0.52 -9.58	15.86 0.46 -9.70	16.74 0.62 -9.19	19.86 0.91 -8.59	20.99 0.92 -9.13	36.39 2.48 -7.25	41.72 2.27 -7.49	45.16 2.53 -8.51	46.06 2.56 -8.39	47.12 2.62 -8.64	47.31 2.51 -8.87	45.28 2.31 -9.44	41.79 1.97 -9.98	34.47 1.76 -11.55	29.36 0.99 -12.99	26.16 0.72 -14.84	21.22 0.36 -15.73	26.54 0.89 -13.95	26.05 0.81 -12.95	29.26 1.09 -12.78	22.70 0.52 -13.69	17.67 0.41 -12.13	12.67 0.13 -10.99
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.78 0.54 -12.38	20.09 0.31 -12.88	19.00 0.26 -13.03	19.61 0.33 -12.36	22.39 0.49 -11.55	23.74 0.53 -12.27	37.79 1.39 -9.74	43.53 1.50 -10.07	47.23 1.60 -11.50	47.98 1.54 -11.32	49.07 1.54 -11.67	49.38 1.47 -11.98	47.58 1.31 -12.74	44.42 1.10 -13.47	37.60 0.85 -15.59	33.48 0.55 -17.54	31.12 0.39 -20.12	26.66 0.21 -21.33	31.13 0.51 -18.91	30.51 0.53 -17.69	33.54 0.69 -17.45	27.54 0.35 -18.70	21.91 0.21 -16.58	16.63 0.06 -15.02
E_CANADA_CAP_HY 24051	112.05 0.68 -100.51	111.70 0.40 -104.40	110.87 0.33 -104.84	106.96 0.40 -99.63	104.19 0.63 -93.20	110.60 0.77 -98.89	108.13 2.08 -79.39	115.91 2.40 -81.55	130.97 2.35 -94.49	130.61 2.14 -93.35	131.78 1.94 -93.98	135.25 1.90 -97.42	139.68 1.74 -104.40	142.78 1.46 -111.48	154.86 1.08 -132.62	164.59 0.77 -148.44	178.18 0.56 -167.02	184.22 0.31 -178.79	172.22 0.82 -159.69	164.86 0.95 -151.63	160.55 1.32 -143.83	158.61 0.64 -149.47	137.80 0.35 -132.33	124.14 0.09 -122.50
E_CANADA_MHWK_HY 24050	11.15 0.29 0.00	7.09 0.19 0.00	5.86 0.15 0.00	7.12 0.19 0.00	10.65 0.29 0.00	11.25 0.31 0.00	27.44 0.77 0.00	32.79 0.83 0.00	35.08 0.95 0.00	36.13 1.02 0.00	37.08 1.22 0.00	37.11 1.18 0.00	34.60 1.07 0.00	30.68 0.83 0.00	21.75 0.59 0.00	15.76 0.37 0.00	10.79 0.19 0.00	5.21 0.09 0.00	11.89 0.19 0.00	12.40 0.11 0.00	15.54 0.15 0.00	8.58 0.08 0.00	5.18 0.06 0.00	1.57 0.02 0.00
E_FISHKILL___LBMP 23776	66.98 0.65 -55.48	65.10 0.39 -57.81	65.00 0.31 -58.99	63.08 0.38 -55.77	62.96 0.55 -52.05	66.98 0.61 -55.42	71.62 1.52 -43.44	79.20 1.95 -45.29	92.30 2.25 -55.92	92.18 2.35 -54.71	96.08 2.47 -57.74	97.11 2.48 -58.71	97.76 2.25 -61.98	96.75 2.06 -64.84	98.70 1.48 -76.06	99.43 1.06 -82.98	104.65 0.72 -93.33	102.85 0.34 -97.38	97.78 0.77 -85.30	92.43 0.80 -79.35	95.43 0.99 -79.06	95.23 0.54 -86.19	82.02 0.35 -76.55	69.36 0.10 -67.72
FALCON___SEABRD_CC1 323796	10.52 -0.34 0.00	6.74 -0.17 0.00	5.54 -0.17 0.00	6.71 -0.21 0.00	10.05 -0.31 0.00	10.61 -0.33 0.00	25.92 -0.75 0.00	31.16 -0.80 0.00	33.21 -0.92 0.00	34.06 -1.05 0.00	34.86 -1.00 0.00	35.03 -0.90 0.00	32.73 -0.81 0.00	29.19 -0.66 0.00	20.47 -0.70 0.00	14.87 -0.52 0.00	10.23 -0.37 0.00	4.94 -0.18 0.00	11.32 -0.39 0.00	11.94 -0.34 0.00	14.96 -0.43 0.00	8.29 -0.20 0.00	4.93 -0.19 0.00	1.49 -0.06 0.00

FALCON___SEABRD_CC2 323797	10.52 -0.34 0.00	6.74 -0.17 0.00	5.54 -0.17 0.00	6.71 -0.21 0.00	10.05 -0.31 0.00	10.61 -0.33 0.00	25.92 -0.75 0.00	31.16 -0.80 0.00	33.21 -0.92 0.00	34.06 -1.05 0.00	34.86 -1.00 0.00	35.03 -0.90 0.00	32.73 -0.81 0.00	29.19 -0.66 0.00	20.47 -0.70 0.00	14.87 -0.52 0.00	10.23 -0.37 0.00	4.94 -0.18 0.00	11.32 -0.39 0.00	11.94 -0.34 0.00	14.96 -0.43 0.00	8.29 -0.20 0.00	4.93 -0.19 0.00	1.49 -0.06 0.00
FAR ROCKAWAY___4 23548	75.17 1.14 -63.18	75.15 0.70 -67.55	65.98 0.56 -59.72	64.61 0.68 -57.00	67.55 0.99 -56.20	74.35 1.08 -62.33	87.56 2.67 -58.23	92.68 3.35 -57.36	92.39 3.48 -54.79	92.41 3.69 -53.61	96.23 3.80 -56.57	97.33 3.88 -57.52	97.95 3.69 -60.73	96.69 3.31 -63.53	98.05 2.37 -74.51	99.97 1.74 -82.85	106.93 1.20 -95.14	118.56 0.57 -112.86	116.62 1.30 -103.61	112.37 1.33 -98.76	121.75 1.66 -104.70	103.53 0.93 -94.11	88.10 0.59 -82.39	85.36 0.16 -83.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	66.03 0.82 -54.35	64.03 0.50 -56.63	63.88 0.39 -57.78	62.03 0.47 -54.63	62.03 0.68 -50.99	66.01 0.78 -54.29	71.11 1.89 -42.55	78.82 2.49 -44.37	91.70 2.80 -54.77	91.66 2.95 -53.59	95.46 3.05 -56.55	96.45 3.02 -57.51	97.00 2.75 -60.71	95.90 2.54 -63.51	97.46 1.80 -74.50	97.97 1.29 -81.29	102.88 0.87 -91.41	100.93 0.41 -95.39	96.21 0.94 -83.56	90.99 0.97 -77.73	94.03 1.20 -77.44	93.60 0.68 -84.42	80.55 0.44 -74.98	68.01 0.12 -66.33
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	66.02 0.81 -54.35	64.02 0.49 -56.63	63.87 0.38 -57.78	62.02 0.46 -54.63	62.03 0.68 -50.99	66.00 0.77 -54.29	71.08 1.87 -42.55	78.79 2.46 -44.37	91.66 2.76 -54.77	91.62 2.91 -53.59	95.43 3.01 -56.55	96.41 2.98 -57.51	96.96 2.71 -60.71	95.84 2.48 -63.51	97.44 1.78 -74.50	97.95 1.28 -81.29	102.86 0.85 -91.41	100.92 0.41 -95.39	96.19 0.92 -83.56	90.97 0.96 -77.73	94.02 1.19 -77.44	93.59 0.67 -84.42	80.54 0.44 -74.98	68.01 0.12 -66.33
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	66.02 0.81 -54.35	64.02 0.49 -56.63	63.87 0.38 -57.78	62.02 0.46 -54.63	62.02 0.67 -50.99	65.99 0.75 -54.29	71.08 1.87 -42.55	78.76 2.43 -44.37	91.66 2.76 -54.77	91.59 2.88 -53.59	95.39 2.98 -56.55	96.41 2.98 -57.51	96.93 2.68 -60.71	95.84 2.48 -63.51	97.41 1.76 -74.50	97.94 1.26 -81.29	102.86 0.85 -91.41	100.92 0.40 -95.39	96.18 0.91 -83.56	90.96 0.95 -77.73	94.00 1.17 -77.44	93.59 0.66 -84.42	80.53 0.43 -74.98	68.00 0.12 -66.33
FARRAGUT___LBMP 323566	66.00 0.80 -54.35	64.01 0.48 -56.63	63.87 0.38 -57.78	62.01 0.46 -54.63	62.02 0.67 -50.99	65.99 0.75 -54.29	71.05 1.84 -42.55	78.73 2.40 -44.37	91.63 2.73 -54.77	91.55 2.84 -53.59	95.36 2.94 -56.55	96.34 2.91 -57.51	96.89 2.65 -60.71	95.81 2.45 -63.51	97.39 1.74 -74.50	97.92 1.25 -81.29	102.85 0.84 -91.41	100.91 0.40 -95.39	96.17 0.90 -83.56	90.95 0.93 -77.73	93.99 1.15 -77.44	93.59 0.66 -84.42	80.53 0.43 -74.98	68.00 0.12 -66.33
FENNER___WINDPWR 24204	17.42 0.30 -6.26	13.58 0.17 -6.51	12.44 0.14 -6.59	13.35 0.18 -6.24	16.46 0.27 -5.84	17.46 0.32 -6.20	32.41 0.83 -4.92	37.93 0.89 -5.08	41.02 1.02 -5.87	41.90 1.02 -5.77	42.88 1.07 -5.94	43.10 1.08 -6.10	40.96 0.94 -6.49	37.45 0.75 -6.86	29.65 0.55 -7.94	24.69 0.37 -8.93	20.97 0.25 -10.12	15.97 0.13 -10.72	21.53 0.32 -9.51	21.52 0.31 -8.92	24.61 0.42 -8.80	18.14 0.21 -9.43	13.61 0.12 -8.36	9.16 0.04 -7.57
FIBERTEK___ENERGY 23856	16.86 0.18 -5.82	13.05 0.09 -6.05	11.91 0.07 -6.13	12.83 0.10 -5.81	15.94 0.16 -5.43	16.87 0.16 -5.77	31.72 0.48 -4.58	37.23 0.54 -4.73	40.28 0.68 -5.48	41.23 0.70 -5.41	42.20 0.75 -5.58	42.37 0.72 -5.73	40.26 0.64 -6.09	36.79 0.51 -6.44	29.02 0.40 -7.45	24.02 0.25 -8.38	20.24 0.17 -9.47	15.25 0.08 -10.04	20.80 0.19 -8.90	20.88 0.17 -8.42	23.94 0.25 -8.31	17.51 0.11 -8.90	13.09 0.07 -7.89	8.72 0.02 -7.15
FITZPATRICK____ 23598	14.39 -0.13 -3.67	10.62 -0.10 -3.82	9.49 -0.08 -3.86	10.49 -0.09 -3.66	13.64 -0.13 -3.42	14.43 -0.14 -3.63	29.28 -0.27 -2.88	34.56 -0.38 -2.98	37.21 -0.37 -3.46	38.14 -0.39 -3.42	38.99 -0.39 -3.52	39.15 -0.39 -3.62	36.98 -0.40 -3.85	33.52 -0.39 -4.07	25.64 -0.23 -4.71	20.48 -0.20 -5.29	16.42 -0.14 -5.96	11.38 -0.07 -6.32	17.17 -0.14 -5.60	17.44 -0.16 -5.31	20.45 -0.18 -5.24	13.99 -0.12 -5.61	10.03 -0.07 -4.98	6.04 -0.02 -4.51
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	66.39 0.79 -54.74	64.42 0.48 -57.03	64.25 0.38 -58.16	62.38 0.46 -55.00	62.36 0.67 -51.33	66.33 0.74 -54.65	71.43 1.89 -42.87	79.03 2.40 -44.68	91.87 2.80 -54.95	91.81 2.91 -53.79	95.53 3.01 -56.66	96.59 3.02 -57.65	97.18 2.75 -60.90	96.08 2.48 -63.76	97.08 1.78 -74.14	98.25 1.26 -81.60	102.28 0.86 -90.82	101.46 0.40 -95.93	96.73 0.91 -84.11	91.54 0.93 -78.32	94.54 1.19 -77.97	94.03 0.65 -84.89	80.91 0.40 -75.38	68.47 0.11 -66.81
FORT ORANGE____ 23900	86.44 0.28 -75.31	85.20 0.16 -78.14	83.87 0.13 -78.04	81.37 0.15 -74.30	80.15 0.24 -69.56	84.92 0.26 -73.71	87.04 0.72 -59.66	93.21 0.41 -60.84	103.14 0.54 -68.47	103.57 0.56 -67.90	103.52 0.57 -67.08	106.62 0.61 -70.08	109.65 0.57 -75.55	111.67 0.51 -81.32	98.13 0.38 -76.59	121.56 0.25 -105.93	98.18 0.18 -87.40	98.21 0.09 -93.00	98.18 0.20 -86.28	98.19 0.21 -85.70	114.33 0.26 -98.68	118.93 0.13 -110.30	102.74 0.08 -97.54	93.32 0.03 -91.73
FORT_DRUM_COGEN 23780	13.39 0.26 -2.28	9.43 0.17 -2.37	8.21 0.11 -2.40	9.34 0.15 -2.27	12.70 0.22 -2.12	13.50 0.31 -2.26	29.20 0.75 -1.79	34.52 0.67 -1.88	37.02 0.72 -2.17	37.52 0.81 -1.60	38.27 0.75 -1.65	38.45 0.83 -1.69	35.87 0.53 -1.80	31.99 0.24 -1.91	23.48 0.11 -2.21	17.92 0.05 -2.48	13.46 0.04 -2.82	8.15 0.03 -2.99	14.51 0.15 -2.65	15.04 0.25 -2.51	18.28 0.42 -2.48	11.42 0.27 -2.65	7.61 0.14 -2.35	3.72 0.04 -2.13
FPL_FAR_ROCK_GT1 24212	75.17 1.14 -63.18	75.15 0.70 -67.55	65.98 0.56 -59.72	64.61 0.68 -57.00	67.55 0.99 -56.20	74.35 1.08 -62.33	87.56 2.67 -58.23	92.68 3.35 -57.36	92.39 3.48 -54.79	92.41 3.69 -53.61	96.23 3.80 -56.57	97.33 3.88 -57.52	97.95 3.69 -60.73	96.69 3.31 -63.53	98.05 2.37 -74.51	99.97 1.74 -82.85	106.93 1.20 -95.14	118.56 0.57 -112.86	116.62 1.30 -103.61	112.37 1.33 -98.76	121.75 1.66 -104.70	103.53 0.93 -94.11	88.10 0.59 -82.39	85.36 0.16 -83.64
FPL_FAR_ROCK_GT2 23815	75.17 1.14 -63.18	75.15 0.70 -67.55	65.98 0.56 -59.72	64.61 0.68 -57.00	67.55 0.99 -56.20	74.35 1.08 -62.33	87.56 2.67 -58.23	92.68 3.35 -57.36	92.39 3.48 -54.79	92.41 3.69 -53.61	96.23 3.80 -56.57	97.33 3.88 -57.52	97.95 3.69 -60.73	96.69 3.31 -63.53	98.05 2.37 -74.51	99.97 1.74 -82.85	106.93 1.20 -95.14	118.56 0.57 -112.86	116.62 1.30 -103.61	112.37 1.33 -98.76	121.75 1.66 -104.70	103.53 0.93 -94.11	88.10 0.59 -82.39	85.36 0.16 -83.64
FRANKLIN_FALL_HYD 24054	10.54 -0.32 0.00	6.76 -0.15 0.00	5.55 -0.15 0.00	6.73 -0.19 0.00	10.08 -0.28 0.00	10.66 -0.28 0.00	26.02 -0.64 0.00	31.29 -0.67 0.00	33.34 -0.78 0.00	34.17 -0.95 0.00	34.97 -0.90 0.00	35.17 -0.76 0.00	32.83 -0.71 0.00	29.22 -0.63 0.00	20.44 -0.72 0.00	14.87 -0.52 0.00	10.25 -0.35 0.00	4.96 -0.16 0.00	11.33 -0.38 0.00	11.93 -0.36 0.00	14.96 -0.43 0.00	8.33 -0.17 0.00	4.96 -0.16 0.00	1.50 -0.05 0.00

FREEPORT_EQUS_GT1 23764	75.11 1.07 -63.18	75.11 0.66 -67.55	65.95 0.53 -59.72	64.57 0.64 -57.00	67.51 0.95 -56.20	74.31 1.04 -62.33	87.48 2.59 -58.23	92.55 3.23 -57.36	92.12 3.21 -54.79	92.12 3.40 -53.61	95.66 3.23 -56.57	96.71 3.27 -57.52	97.34 3.08 -60.73	96.21 2.84 -63.53	97.71 2.03 -74.51	99.74 1.51 -82.85	106.76 1.03 -95.14	118.49 0.50 -112.86	116.45 1.14 -103.61	112.24 1.19 -98.76	121.58 1.49 -104.70	103.47 0.86 -94.11	88.07 0.56 -82.39	85.35 0.16 -83.64
FREEPORT___CT2 23818	75.11 1.07 -63.18	75.11 0.66 -67.55	65.95 0.53 -59.72	64.57 0.64 -57.00	67.51 0.95 -56.20	74.31 1.04 -62.33	87.48 2.59 -58.23	92.55 3.23 -57.36	92.12 3.21 -54.79	92.12 3.40 -53.61	95.66 3.23 -56.57	96.71 3.27 -57.52	97.34 3.08 -60.73	96.21 2.84 -63.53	97.71 2.03 -74.51	99.74 1.51 -82.85	106.76 1.03 -95.14	118.49 0.50 -112.86	116.45 1.14 -103.61	112.24 1.19 -98.76	121.58 1.49 -104.70	103.47 0.86 -94.11	88.07 0.56 -82.39	85.35 0.16 -83.64
FULTON COGEN____ 23766	15.52 0.05 -4.61	11.70 0.01 -4.79	10.56 0.01 -4.85	11.54 0.01 -4.60	14.68 0.02 -4.30	15.53 0.02 -4.57	30.42 0.13 -3.62	35.80 0.10 -3.75	38.64 0.17 -4.35	39.61 0.18 -4.32	40.57 0.25 -4.46	40.75 0.25 -4.57	38.63 0.24 -4.87	35.14 0.15 -5.14	27.27 0.15 -5.95	22.16 0.08 -6.70	18.20 0.04 -7.55	13.15 0.02 -8.01	18.86 0.06 -7.10	19.04 0.04 -6.72	22.08 0.06 -6.63	15.61 0.01 -7.10	11.43 0.01 -6.30	7.25 0.00 -5.70
FULTON___LFGE 323630	106.37 1.09 -94.43	105.58 0.63 -98.05	104.54 0.51 -98.33	101.05 0.63 -93.49	98.83 0.99 -87.47	104.87 1.15 -92.78	104.42 3.12 -74.64	112.06 3.52 -76.58	125.58 3.38 -88.08	125.16 2.95 -87.09	126.09 2.94 -87.29	129.45 2.88 -90.65	133.47 2.65 -97.29	136.16 2.24 -104.08	147.19 1.61 -124.42	155.74 1.19 -139.17	169.17 1.02 -157.55	174.66 0.60 -168.94	164.44 1.64 -151.10	157.46 1.52 -143.65	152.75 2.02 -135.35	149.34 0.97 -139.88	129.46 0.54 -123.80	116.76 0.14 -115.06
G.F.CEMENT___DRP 24184	93.76 0.71 -82.20	92.59 0.40 -85.28	91.15 0.31 -85.14	88.37 0.38 -81.07	86.86 0.60 -75.90	92.07 0.70 -80.43	93.77 1.97 -65.13	100.90 2.46 -66.47	111.67 2.83 -74.72	111.92 2.70 -74.11	111.76 2.76 -73.14	114.82 2.44 -76.45	118.56 2.58 -82.44	120.85 2.24 -88.77	132.62 1.82 -109.64	137.41 1.31 -120.71	153.54 0.93 -142.00	157.32 0.45 -151.75	148.89 1.03 -136.15	143.28 1.06 -129.94	135.64 1.34 -118.91	129.38 0.65 -120.24	111.80 0.36 -106.32	101.76 0.09 -100.11
GARDENVILLE___LBMP 24039	21.05 0.93 -9.26	17.02 0.49 -9.63	15.89 0.43 -9.74	16.75 0.59 -9.24	19.85 0.86 -8.63	20.98 0.86 -9.17	36.26 2.32 -7.28	41.56 2.08 -7.53	45.01 2.32 -8.56	45.93 2.39 -8.43	46.99 2.44 -8.69	47.18 2.33 -8.92	45.17 2.15 -9.49	41.70 1.82 -10.03	34.40 1.63 -11.61	29.36 0.91 -13.06	26.18 0.66 -14.92	21.28 0.34 -15.82	26.55 0.82 -14.02	26.10 0.75 -13.06	29.27 1.00 -12.88	22.78 0.48 -13.80	17.75 0.39 -12.24	12.76 0.12 -11.09
GENERAL___MILLS 23808	21.04 0.98 -9.21	16.99 0.51 -9.58	15.85 0.45 -9.70	16.73 0.62 -9.19	19.85 0.90 -8.59	20.98 0.91 -9.13	36.33 2.43 -7.25	41.69 2.24 -7.49	45.13 2.49 -8.51	46.03 2.53 -8.39	47.09 2.58 -8.64	47.31 2.51 -8.87	45.25 2.28 -9.44	41.79 1.97 -9.98	34.45 1.74 -11.55	29.36 0.99 -12.99	26.15 0.71 -14.84	21.22 0.36 -15.73	26.53 0.88 -13.95	26.04 0.80 -12.95	29.24 1.08 -12.78	22.69 0.51 -13.69	17.67 0.41 -12.13	12.67 0.13 -10.99
GE_PLASTICS___DRP 24183	84.65 0.29 -73.50	83.41 0.18 -76.32	82.38 0.15 -76.53	79.88 0.19 -72.77	78.72 0.28 -68.08	83.44 0.28 -72.21	85.49 0.72 -58.11	91.97 0.48 -59.53	102.88 0.58 -68.18	103.14 0.60 -67.43	103.95 0.57 -67.51	106.68 0.61 -70.15	109.37 0.53 -75.30	110.91 0.48 -80.59	104.72 0.34 -83.22	120.96 0.25 -105.33	109.73 0.17 -98.96	110.65 0.08 -105.45	107.79 0.19 -95.89	105.59 0.20 -93.10	115.20 0.25 -99.57	117.48 0.14 -108.84	101.54 0.09 -96.33	91.16 0.04 -89.57
GILBOA___1 23756	66.03 0.33 -54.85	64.20 0.22 -57.08	63.76 0.21 -57.84	61.99 0.26 -54.81	61.94 0.37 -51.20	65.74 0.36 -54.44	70.54 0.77 -43.11	77.51 0.89 -44.65	88.78 1.06 -53.60	88.86 1.09 -52.66	91.51 1.15 -54.50	92.93 1.15 -55.86	93.91 1.04 -59.33	93.31 0.87 -62.60	93.40 0.61 -71.63	96.86 0.43 -81.04	98.68 0.30 -87.78	98.18 0.14 -92.91	94.31 0.33 -82.28	90.07 0.32 -77.46	93.23 0.42 -77.42	92.39 0.25 -83.64	79.46 0.15 -74.19	68.50 0.04 -66.90
GILBOA___2 23757	66.03 0.33 -54.85	64.20 0.22 -57.08	63.76 0.21 -57.84	61.99 0.26 -54.81	61.94 0.37 -51.20	65.74 0.36 -54.44	70.54 0.77 -43.11	77.51 0.89 -44.65	88.78 1.06 -53.60	88.86 1.09 -52.66	91.51 1.15 -54.50	92.93 1.15 -55.86	93.91 1.04 -59.33	93.31 0.87 -62.60	93.40 0.61 -71.63	96.86 0.43 -81.04	98.68 0.30 -87.78	98.18 0.14 -92.91	94.31 0.33 -82.28	90.07 0.32 -77.46	93.23 0.42 -77.42	92.39 0.25 -83.64	79.46 0.15 -74.19	68.50 0.04 -66.90
GILBOA___3 23758	66.03 0.33 -54.85	64.20 0.22 -57.08	63.76 0.21 -57.84	61.99 0.26 -54.81	61.94 0.37 -51.20	65.74 0.36 -54.44	70.54 0.77 -43.11	77.51 0.89 -44.65	88.78 1.06 -53.60	88.86 1.09 -52.66	91.51 1.15 -54.50	92.93 1.15 -55.86	93.91 1.04 -59.33	93.31 0.87 -62.60	93.40 0.61 -71.63	96.86 0.43 -81.04	98.68 0.30 -87.78	98.18 0.14 -92.91	94.31 0.33 -82.28	90.07 0.32 -77.46	93.23 0.42 -77.42	92.39 0.25 -83.64	79.46 0.15 -74.19	68.50 0.04 -66.90
GILBOA___4 23759	66.03 0.33 -54.85	64.20 0.22 -57.08	63.76 0.21 -57.84	61.99 0.26 -54.81	61.94 0.37 -51.20	65.74 0.36 -54.44	70.54 0.77 -43.11	77.51 0.89 -44.65	88.78 1.06 -53.60	88.86 1.09 -52.66	91.51 1.15 -54.50	92.93 1.15 -55.86	93.91 1.04 -59.33	93.31 0.87 -62.60	93.40 0.61 -71.63	96.86 0.43 -81.04	98.68 0.30 -87.78	98.18 0.14 -92.91	94.31 0.33 -82.28	90.07 0.32 -77.46	93.23 0.42 -77.42	92.39 0.25 -83.64	79.46 0.15 -74.19	68.50 0.04 -66.90
GILBOA____ 23599	66.03 0.33 -54.85	64.20 0.22 -57.08	63.76 0.21 -57.84	61.99 0.26 -54.81	61.94 0.37 -51.20	65.74 0.36 -54.44	70.54 0.77 -43.11	77.51 0.89 -44.65	88.78 1.06 -53.60	88.86 1.09 -52.66	91.51 1.15 -54.50	92.93 1.15 -55.86	93.91 1.04 -59.33	93.31 0.87 -62.60	93.40 0.61 -71.63	96.86 0.43 -81.04	98.68 0.30 -87.78	98.18 0.14 -92.91	94.31 0.33 -82.28	90.07 0.32 -77.46	93.23 0.42 -77.42	92.39 0.25 -83.64	79.46 0.15 -74.19	68.50 0.04 -66.90
GINNA____ 23603	17.48 -0.14 -6.77	13.81 -0.14 -7.04	12.74 -0.10 -7.12	13.57 -0.10 -6.75	16.52 -0.15 -6.31	17.50 -0.15 -6.71	31.85 -0.13 -5.32	37.02 -0.45 -5.50	40.07 -0.37 -6.31	40.99 -0.35 -6.23	41.96 -0.32 -6.41	42.08 -0.43 -6.59	40.17 -0.37 -7.01	36.86 -0.39 -7.41	29.61 -0.13 -8.57	24.83 -0.20 -9.64	21.44 -0.12 -10.96	16.69 -0.05 -11.62	21.91 -0.09 -10.30	22.08 -0.11 -9.91	25.07 -0.09 -9.77	18.85 -0.12 -10.47	14.36 -0.05 -9.28	9.94 -0.02 -8.41
GLEN PARK____ 23778	13.58 0.31 -2.41	9.61 0.20 -2.51	8.39 0.14 -2.54	9.51 0.17 -2.41	12.88 0.27 -2.25	13.70 0.36 -2.39	29.44 0.88 -1.90	34.75 0.80 -1.99	37.28 0.85 -2.30	37.80 0.95 -1.74	38.55 0.90 -1.79	38.73 0.97 -1.84	36.13 0.64 -1.96	32.28 0.36 -2.07	23.73 0.17 -2.40	18.19 0.11 -2.69	13.74 0.07 -3.06	8.42 0.05 -3.25	14.78 0.20 -2.88	15.32 0.31 -2.72	18.58 0.51 -2.69	11.69 0.31 -2.88	7.83 0.16 -2.55	3.91 0.05 -2.31

GLENWOOD_IC_1_G5 23712	74.99 0.96 -63.18	75.04 0.59 -67.55	65.89 0.46 -59.72	64.50 0.57 -57.00	67.38 0.83 -56.20	74.18 0.91 -62.33	87.16 2.27 -58.23	92.20 2.88 -57.36	91.95 3.04 -54.79	91.95 3.23 -53.61	95.80 3.37 -56.57	96.82 3.38 -57.52	97.41 3.15 -60.73	96.27 2.89 -63.53	97.75 2.08 -74.51	99.74 1.51 -82.85	106.75 1.02 -95.14	118.47 0.49 -112.86	116.42 1.10 -103.61	112.19 1.14 -98.76	121.50 1.41 -104.70	103.40 0.79 -94.11	88.01 0.50 -82.39	85.33 0.14 -83.64
GLENWOOD_IC_2_G1 23688	74.91 0.88 -63.18	74.99 0.54 -67.55	65.85 0.43 -59.72	64.45 0.52 -57.00	67.31 0.76 -56.20	74.11 0.84 -62.33	86.98 2.08 -58.23	91.98 2.65 -57.36	91.74 2.83 -54.79	91.74 3.02 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.18 2.92 -60.73	96.06 2.69 -63.53	97.58 1.91 -74.51	99.62 1.39 -82.85	106.67 0.93 -95.14	118.43 0.45 -112.86	116.34 1.02 -103.61	112.10 1.06 -98.76	121.39 1.31 -104.70	103.34 0.73 -94.11	87.97 0.46 -82.39	85.32 0.13 -83.64
GLENWOOD_IC_3_G1 23689	74.91 0.88 -63.18	74.99 0.54 -67.55	65.85 0.43 -59.72	64.45 0.52 -57.00	67.31 0.76 -56.20	74.11 0.84 -62.33	86.98 2.08 -58.23	91.98 2.65 -57.36	91.74 2.83 -54.79	91.74 3.02 -53.61	95.55 3.12 -56.57	96.57 3.12 -57.52	97.18 2.92 -60.73	96.06 2.69 -63.53	97.58 1.91 -74.51	99.62 1.39 -82.85	106.67 0.93 -95.14	118.43 0.45 -112.86	116.34 1.02 -103.61	112.10 1.06 -98.76	121.39 1.31 -104.70	103.34 0.73 -94.11	87.97 0.46 -82.39	85.32 0.13 -83.64
GLENWOOD___4 23550	74.99 0.96 -63.18	75.04 0.59 -67.55	65.89 0.46 -59.72	64.50 0.57 -57.00	67.38 0.83 -56.20	74.18 0.91 -62.33	87.16 2.27 -58.23	92.20 2.88 -57.36	91.95 3.04 -54.79	91.95 3.23 -53.61	95.80 3.37 -56.57	96.82 3.38 -57.52	97.41 3.15 -60.73	96.27 2.89 -63.53	97.75 2.08 -74.51	99.74 1.51 -82.85	106.75 1.02 -95.14	118.47 0.49 -112.86	116.42 1.10 -103.61	112.19 1.14 -98.76	121.50 1.41 -104.70	103.40 0.79 -94.11	88.01 0.50 -82.39	85.33 0.14 -83.64
GLENWOOD___5 23614	74.99 0.96 -63.18	75.04 0.59 -67.55	65.89 0.46 -59.72	64.50 0.57 -57.00	67.38 0.83 -56.20	74.18 0.91 -62.33	87.16 2.27 -58.23	92.20 2.88 -57.36	91.95 3.04 -54.79	91.95 3.23 -53.61	95.80 3.37 -56.57	96.82 3.38 -57.52	97.41 3.15 -60.73	96.27 2.89 -63.53	97.75 2.08 -74.51	99.74 1.51 -82.85	106.75 1.02 -95.14	118.47 0.49 -112.86	116.42 1.10 -103.61	112.19 1.14 -98.76	121.50 1.41 -104.70	103.40 0.79 -94.11	88.01 0.50 -82.39	85.33 0.14 -83.64
GLOBAL GREEN_PORT_GT1 23814	75.20 1.16 -63.18	75.21 0.76 -67.55	66.04 0.62 -59.72	64.68 0.75 -57.00	67.65 1.10 -56.20	74.54 1.27 -62.33	88.66 3.76 -58.23	94.12 4.79 -57.36	93.55 4.64 -54.79	93.60 4.88 -53.61	97.09 4.66 -56.57	98.08 4.64 -57.52	98.65 4.39 -60.73	97.25 3.88 -63.53	98.47 2.79 -74.51	100.34 2.11 -82.85	107.22 1.48 -95.14	118.71 0.73 -112.86	116.98 1.66 -103.61	112.84 1.79 -98.76	122.33 2.25 -104.70	103.85 1.24 -94.11	88.31 0.80 -82.39	85.42 0.22 -83.64
GLOBE___DSASP 323697	19.95 0.50 -8.59	16.06 0.22 -8.94	14.97 0.22 -9.04	15.82 0.32 -8.57	18.83 0.46 -8.01	19.88 0.43 -8.51	34.58 1.20 -6.72	39.41 0.54 -6.91	42.60 0.61 -7.86	43.52 0.67 -7.74	44.52 0.68 -7.98	44.69 0.57 -8.19	42.79 0.53 -8.72	39.51 0.45 -9.22	32.53 0.70 -10.67	27.67 0.28 -12.01	24.56 0.24 -13.71	19.80 0.13 -14.54	24.93 0.34 -12.89	24.92 0.31 -12.33	27.99 0.45 -12.16	21.70 0.18 -13.03	16.89 0.22 -11.55	12.10 0.07 -10.48
GOETHSLN___LBMP 323567	65.96 0.76 -54.35	63.99 0.46 -56.63	63.84 0.35 -57.78	61.99 0.43 -54.63	61.98 0.63 -50.99	65.94 0.71 -54.29	70.95 1.73 -42.55	78.60 2.27 -44.37	91.49 2.59 -54.77	91.45 2.74 -53.59	95.25 2.83 -56.55	96.23 2.80 -57.51	96.76 2.52 -60.71	95.66 2.30 -63.51	97.31 1.65 -74.50	97.85 1.17 -81.29	102.78 0.77 -91.41	100.89 0.37 -95.39	96.12 0.85 -83.56	90.90 0.89 -77.73	93.92 1.09 -77.44	93.55 0.63 -84.42	80.51 0.41 -74.98	68.00 0.11 -66.33
GOODYEAR_LAKE_HYD 323669	21.90 0.59 -10.46	18.11 0.37 -10.84	16.80 0.30 -10.79	17.59 0.38 -10.28	20.56 0.57 -9.63	21.78 0.63 -10.20	36.56 1.60 -8.30	42.33 1.92 -8.45	47.16 1.98 -11.05	48.05 1.97 -10.97	48.57 1.90 -10.80	49.13 1.90 -11.30	47.44 1.71 -12.20	44.40 1.40 -13.15	38.49 1.02 -16.31	34.00 0.69 -17.92	29.28 0.50 -18.18	25.09 0.25 -19.72	30.04 0.60 -17.73	29.76 0.64 -16.83	31.35 0.85 -15.12	24.00 0.45 -15.05	18.69 0.27 -13.30	14.27 0.07 -12.65
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.16 0.55 -17.76	25.70 0.32 -18.47	24.67 0.27 -18.69	24.99 0.35 -17.72	27.43 0.52 -16.56	29.07 0.54 -17.60	42.01 1.39 -13.97	47.87 1.47 -14.44	52.46 1.54 -16.80	53.15 1.51 -16.53	54.44 1.54 -17.03	54.96 1.54 -17.49	53.55 1.41 -18.61	50.71 1.20 -19.67	44.83 0.91 -22.76	41.58 0.58 -25.61	39.91 0.45 -28.87	35.95 0.22 -30.60	39.36 0.53 -27.13	38.11 0.49 -25.33	41.02 0.65 -24.99	35.59 0.32 -26.77	29.07 0.22 -23.74	23.11 0.06 -21.50
GOUDEY___7 23579	29.17 0.56 -17.76	25.70 0.32 -18.47	24.68 0.28 -18.69	24.99 0.35 -17.72	27.44 0.53 -16.56	29.09 0.55 -17.60	42.04 1.41 -13.97	47.90 1.50 -14.44	52.50 1.57 -16.80	53.23 1.58 -16.53	54.48 1.58 -17.03	54.99 1.58 -17.49	53.58 1.44 -18.61	50.74 1.22 -19.67	44.86 0.93 -22.76	41.60 0.60 -25.61	39.92 0.46 -28.87	35.95 0.23 -30.60	39.38 0.54 -27.13	38.12 0.50 -25.33	41.04 0.66 -24.99	35.60 0.33 -26.77	29.08 0.22 -23.74	23.11 0.06 -21.50
GOUDEY___8 23580	29.16 0.55 -17.76	25.70 0.32 -18.47	24.67 0.27 -18.69	24.99 0.35 -17.72	27.43 0.52 -16.56	29.07 0.54 -17.60	42.01 1.39 -13.97	47.87 1.47 -14.44	52.46 1.54 -16.80	53.15 1.51 -16.53	54.44 1.54 -17.03	54.96 1.54 -17.49	53.55 1.41 -18.61	50.71 1.20 -19.67	44.83 0.91 -22.76	41.58 0.58 -25.61	39.91 0.45 -28.87	35.95 0.22 -30.60	39.36 0.53 -27.13	38.11 0.49 -25.33	41.02 0.65 -24.99	35.59 0.32 -26.77	29.07 0.22 -23.74	23.11 0.06 -21.50
GOWANUS_GT1_1 24077	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT1_2 24078	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT1_3 24079	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34

GOWANUS_GT1_4 24080	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT1_5 24084	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT1_6 24111	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT1_7 24112	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT1_8 24113	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT2_1 24114	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT2_2 24115	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT2_3 24116	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT2_4 24117	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT2_5 24118	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT2_6 24119	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT2_7 24120	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT2_8 24121	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT3_1 24122	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34
GOWANUS_GT3_2 24123	66.07	64.05	63.89	62.04	62.05	66.01	71.03	78.63	91.46	91.41	95.18	96.20	96.73	95.63	97.29	97.85	102.79	100.89	96.12	90.92	93.93	93.58	80.55	68.02
	0.87	0.52	0.40	0.48	0.70	0.78	1.81	2.30	2.56	2.70	2.76	2.77	2.48	2.27	1.63	1.17	0.77	0.37	0.84	0.90	1.09	0.65	0.45	0.13
	-54.35	-56.63	-57.79	-54.64	-50.99	-54.29	-42.55	-44.37	-54.78	-53.60	-56.56	-57.51	-60.72	-63.52	-74.50	-81.29	-91.42	-95.39	-83.57	-77.73	-77.45	-84.43	-74.99	-66.34



GOWANUS_GT3_3 24124	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT3_4 24125	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT3_5 24126	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT3_6 24127	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT3_7 24128	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT3_8 24129	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT4_1 24130	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT4_2 24131	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT4_3 24132	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT4_4 24133	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT4_5 24134	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT4_6 24135	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT4_7 24136	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GOWANUS_GT4_8 24137	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GREENIDGE___3 23582	22.61 0.67 -11.09	18.80 0.37 -11.53	17.70 0.32 -11.67	18.39 0.41 -11.06	21.31 0.61 -10.34	22.58 0.66 -10.99	37.20 1.81 -8.72	42.86 1.89 -9.01	46.59 2.08 -10.38	47.34 2.00 -10.23	48.51 2.12 -10.54	48.72 1.97 -10.82	46.85 1.81 -11.51	43.50 1.49 -12.17	36.40 1.16 -14.08	31.93 0.71 -15.84	29.10 0.49 -18.02	24.48 0.26 -19.10	29.29 0.66 -16.93	28.67 0.60 -15.78	31.75 0.80 -15.56	25.55 0.37 -16.67	20.15 0.25 -14.78	15.01 0.07 -13.39

GREENIDGE___4 23583	22.61 0.67 -11.09	18.80 0.37 -11.53	17.70 0.32 -11.67	18.39 0.41 -11.06	21.31 0.61 -10.34	22.58 0.66 -10.99	37.20 1.81 -8.72	42.86 1.89 -9.01	46.59 2.08 -10.38	47.34 2.00 -10.23	48.51 2.12 -10.54	48.72 1.97 -10.82	46.85 1.81 -11.51	43.50 1.49 -12.17	36.40 1.16 -14.08	31.93 0.71 -15.84	29.10 0.49 -18.02	24.48 0.26 -19.10	29.29 0.66 -16.93	28.67 0.60 -15.78	31.75 0.80 -15.56	25.55 0.37 -16.67	20.15 0.25 -14.78	15.01 0.07 -13.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
GROVEVILLE___HYD 323602	66.39 0.79 -54.74	64.42 0.48 -57.03	64.25 0.38 -58.16	62.38 0.46 -55.00	62.36 0.67 -51.33	66.33 0.74 -54.65	71.43 1.89 -42.87	79.03 2.40 -44.68	91.87 2.80 -54.95	91.81 2.91 -53.79	95.53 3.01 -56.66	96.59 3.02 -57.65	97.18 2.75 -60.90	96.08 2.48 -63.76	97.08 1.78 -74.14	98.25 1.26 -81.60	102.28 0.86 -90.82	101.46 0.40 -95.93	96.73 0.91 -84.11	91.54 0.93 -78.32	94.54 1.19 -77.97	94.03 0.65 -84.89	80.91 0.40 -75.38	68.47 0.11 -66.81
HAMPSHIRE___PAPER_HYD 323593	10.77 -0.09 0.00	6.87 -0.03 0.00	5.66 -0.05 0.00	6.86 -0.06 0.00	10.27 -0.08 0.00	10.90 -0.04 0.00	26.50 -0.16 0.00	31.77 -0.19 0.00	33.89 -0.24 0.00	34.83 -0.28 0.00	35.58 -0.29 0.00	35.71 -0.21 0.00	33.16 -0.37 0.00	29.34 -0.51 0.00	20.57 -0.59 0.00	14.94 -0.45 0.00	10.30 -0.30 0.00	4.99 -0.13 0.00	11.43 -0.28 0.00	12.04 -0.25 0.00	15.16 -0.23 0.00	8.48 -0.02 0.00	5.09 -0.03 0.00	1.55 0.00 0.00
HARDSCRABBLE_WT_PWR 323673	11.09 0.24 0.00	7.05 0.15 0.00	5.83 0.13 0.00	7.08 0.16 0.00	10.59 0.23 0.00	11.19 0.25 0.00	27.30 0.64 0.00	32.66 0.70 0.00	34.94 0.82 0.00	35.99 0.88 0.00	36.90 1.04 0.00	36.97 1.04 0.00	34.40 0.87 0.00	30.53 0.69 0.00	21.63 0.47 0.00	15.65 0.26 0.00	10.72 0.12 0.00	5.17 0.05 0.00	11.79 0.08 0.00	12.31 0.02 0.00	15.40 0.02 0.00	8.52 0.02 0.00	5.13 0.01 0.00	1.56 0.01 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	62.80 0.74 -51.20	60.70 0.45 -53.35	60.47 0.35 -54.40	58.80 0.43 -51.45	59.00 0.62 -48.02	62.76 0.70 -51.12	68.50 1.73 -40.10	75.95 2.20 -41.79	88.17 2.56 -51.48	88.17 2.67 -50.39	91.75 2.80 -53.09	92.75 2.80 -54.02	93.17 2.58 -57.06	91.91 2.33 -59.73	92.29 1.67 -69.46	93.01 1.20 -76.42	96.39 0.82 -84.98	95.26 0.38 -89.75	91.26 0.87 -78.68	86.40 0.86 -73.25	89.42 1.09 -72.93	88.52 0.60 -79.42	76.03 0.38 -70.53	64.15 0.10 -62.49
HARZA MOOSE___RIVER 24016	11.05 0.20 0.00	7.03 0.12 0.00	5.80 0.09 0.00	7.04 0.12 0.00	10.53 0.18 0.00	11.18 0.24 0.00	27.25 0.59 0.00	32.60 0.64 0.00	34.84 0.72 0.00	35.81 0.70 0.00	36.65 0.79 0.00	36.71 0.79 0.00	34.14 0.60 0.00	30.23 0.39 0.00	21.40 0.23 0.00	15.54 0.15 0.00	10.70 0.11 0.00	5.18 0.06 0.00	11.87 0.16 0.00	12.47 0.18 0.00	15.67 0.28 0.00	8.68 0.18 0.00	5.22 0.09 0.00	1.58 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	66.04 0.84 -54.35	64.04 0.50 -56.63	63.89 0.39 -57.79	62.04 0.48 -54.64	62.04 0.69 -50.99	66.00 0.77 -54.29	71.00 1.79 -42.55	78.60 2.27 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.22 2.80 -56.56	96.24 2.80 -57.51	96.76 2.52 -60.72	95.66 2.33 -63.52	97.31 1.65 -74.50	97.87 1.19 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.89 0.87 -77.73	93.91 1.08 -77.45	93.56 0.63 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
HEMPSTEAD____ 23647	75.02 0.99 -63.18	75.05 0.60 -67.55	65.90 0.48 -59.72	64.51 0.58 -57.00	67.41 0.86 -56.20	74.21 0.94 -62.33	87.24 2.35 -58.23	92.26 2.94 -57.36	91.91 3.00 -54.79	91.88 3.16 -53.61	95.59 3.16 -56.57	96.61 3.16 -57.52	97.24 2.98 -60.73	96.12 2.74 -63.53	97.64 1.97 -74.51	99.68 1.45 -82.85	106.72 0.99 -95.14	118.46 0.48 -112.86	116.39 1.08 -103.61	112.18 1.13 -98.76	121.49 1.40 -104.70	103.39 0.78 -94.11	88.02 0.51 -82.39	85.34 0.14 -83.64
HICKLING___1 23621	25.96 0.99 -14.12	22.16 0.57 -14.69	21.06 0.48 -14.86	21.64 0.62 -14.09	24.45 0.92 -13.17	25.89 0.95 -13.99	40.22 2.45 -11.11	46.07 2.62 -11.48	50.27 2.87 -13.27	51.06 2.88 -13.07	52.23 2.90 -13.46	52.66 2.91 -13.82	50.95 2.71 -14.70	47.66 2.27 -15.54	40.89 1.74 -17.99	36.73 1.11 -20.24	34.33 0.74 -22.99	29.87 0.37 -24.37	34.20 0.89 -21.61	33.15 0.84 -20.03	36.26 1.11 -19.76	30.21 0.54 -21.17	24.25 0.36 -18.77	18.66 0.11 -17.00
HICKLING___2 23622	25.96 0.99 -14.12	22.16 0.57 -14.69	21.06 0.48 -14.86	21.64 0.62 -14.09	24.45 0.92 -13.17	25.89 0.95 -13.99	40.22 2.45 -11.11	46.07 2.62 -11.48	50.27 2.87 -13.27	51.06 2.88 -13.07	52.23 2.90 -13.46	52.66 2.91 -13.82	50.95 2.71 -14.70	47.66 2.27 -15.54	40.89 1.74 -17.99	36.73 1.11 -20.24	34.33 0.74 -22.99	29.87 0.37 -24.37	34.20 0.89 -21.61	33.15 0.84 -20.03	36.26 1.11 -19.76	30.21 0.54 -21.17	24.25 0.36 -18.77	18.66 0.11 -17.00
HIGH FALLS___HY 23754	66.46 0.76 -54.84	64.47 0.47 -57.10	64.12 0.38 -58.04	62.33 0.46 -54.94	62.34 0.67 -51.31	66.26 0.73 -54.58	71.53 1.84 -43.03	78.99 2.33 -44.70	90.96 2.66 -54.18	90.84 2.60 -53.13	94.08 2.76 -55.45	95.29 2.73 -56.64	95.98 2.45 -60.01	95.13 2.21 -63.08	95.08 1.59 -72.33	97.69 1.15 -81.14	100.02 0.81 -88.61	99.04 0.40 -93.52	95.10 0.92 -82.46	90.48 0.90 -77.30	94.11 1.17 -77.55	93.43 0.64 -84.29	80.33 0.39 -74.81	68.57 0.11 -66.91
HILLBURN___GT 23639	63.47 0.72 -51.90	61.41 0.44 -54.07	61.20 0.34 -55.15	59.50 0.42 -52.15	59.65 0.61 -48.68	63.44 0.68 -51.82	69.01 1.71 -40.64	76.50 2.17 -42.36	88.82 2.49 -52.20	88.84 2.63 -51.09	92.59 2.87 -53.85	93.58 2.87 -54.79	94.01 2.62 -57.86	92.83 2.42 -60.56	93.80 1.71 -70.93	94.19 1.23 -77.57	97.60 0.84 -86.16	96.52 0.40 -91.00	92.37 0.90 -79.76	87.40 0.87 -74.24	90.41 1.09 -73.93	89.63 0.60 -80.53	77.02 0.38 -71.51	65.00 0.11 -63.34
HISHELDN_WT_PWR 323625	21.76 0.89 -10.01	17.79 0.47 -10.41	16.66 0.42 -10.54	17.47 0.56 -9.99	20.51 0.82 -9.33	21.68 0.82 -9.92	36.75 2.21 -7.87	42.08 1.98 -8.14	45.61 2.19 -9.30	46.49 2.21 -9.16	47.56 2.26 -9.44	47.77 2.16 -9.69	45.78 1.94 -10.31	42.33 1.58 -10.90	35.11 1.33 -12.61	30.30 0.72 -14.19	27.28 0.50 -16.18	22.54 0.27 -17.15	27.58 0.67 -15.21	27.07 0.60 -14.18	30.20 0.82 -13.99	23.86 0.37 -14.99	18.73 0.32 -13.29	13.69 0.10 -12.04
HOLTSVILLE_IC_1 23690	74.95 0.91 -63.18	75.03 0.58 -67.55	65.90 0.47 -59.72	64.50 0.57 -57.00	67.39 0.84 -56.20	74.23 0.96 -62.33	87.40 2.51 -58.23	92.46 3.13 -57.36	91.95 3.04 -54.79	91.91 3.19 -53.61	95.48 3.05 -56.57	96.46 3.02 -57.52	97.18 2.92 -60.73	96.00 2.63 -63.53	97.58 1.91 -74.51	99.68 1.45 -82.85	106.73 1.00 -95.14	118.46 0.48 -112.86	116.42 1.10 -103.61	112.25 1.20 -98.76	121.56 1.48 -104.70	103.45 0.84 -94.11	88.07 0.56 -82.39	85.35 0.16 -83.64

HOLTSVILLE_IC_10 23699	75.00 0.97 -63.18	75.07 0.61 -67.55	65.93 0.50 -59.72	64.53 0.60 -57.00	67.45 0.89 -56.20	74.29 1.02 -62.33	87.62 2.72 -58.23	92.75 3.42 -57.36	92.22 3.31 -54.79	92.20 3.48 -53.61	95.69 3.26 -56.57	96.68 3.23 -57.52	97.38 3.12 -60.73	96.18 2.80 -63.53	97.69 2.01 -74.51	99.79 1.55 -82.85	106.81 1.07 -95.14	118.50 0.52 -112.86	116.51 1.19 -103.61	112.36 1.32 -98.76	121.72 1.63 -104.70	103.53 0.92 -94.11	88.11 0.60 -82.39	85.36 0.17 -83.64
HOLTSVILLE_IC_2 23691	74.95 0.91 -63.18	75.03 0.58 -67.55	65.90 0.47 -59.72	64.50 0.57 -57.00	67.39 0.84 -56.20	74.23 0.96 -62.33	87.40 2.51 -58.23	92.46 3.13 -57.36	91.95 3.04 -54.79	91.91 3.19 -53.61	95.48 3.05 -56.57	96.46 3.02 -57.52	97.18 2.92 -60.73	96.00 2.63 -63.53	97.58 1.91 -74.51	99.68 1.45 -82.85	106.73 1.00 -95.14	118.46 0.48 -112.86	116.42 1.10 -103.61	112.25 1.20 -98.76	121.56 1.48 -104.70	103.45 0.84 -94.11	88.07 0.56 -82.39	85.35 0.16 -83.64
HOLTSVILLE_IC_3 23692	74.95 0.91 -63.18	75.03 0.58 -67.55	65.90 0.47 -59.72	64.50 0.57 -57.00	67.39 0.84 -56.20	74.23 0.96 -62.33	87.40 2.51 -58.23	92.46 3.13 -57.36	91.95 3.04 -54.79	91.91 3.19 -53.61	95.48 3.05 -56.57	96.46 3.02 -57.52	97.18 2.92 -60.73	96.00 2.63 -63.53	97.58 1.91 -74.51	99.68 1.45 -82.85	106.73 1.00 -95.14	118.46 0.48 -112.86	116.42 1.10 -103.61	112.25 1.20 -98.76	121.56 1.48 -104.70	103.45 0.84 -94.11	88.07 0.56 -82.39	85.35 0.16 -83.64
HOLTSVILLE_IC_4 23693	74.95 0.91 -63.18	75.03 0.58 -67.55	65.90 0.47 -59.72	64.50 0.57 -57.00	67.39 0.84 -56.20	74.23 0.96 -62.33	87.40 2.51 -58.23	92.46 3.13 -57.36	91.95 3.04 -54.79	91.91 3.19 -53.61	95.48 3.05 -56.57	96.46 3.02 -57.52	97.18 2.92 -60.73	96.00 2.63 -63.53	97.58 1.91 -74.51	99.68 1.45 -82.85	106.73 1.00 -95.14	118.46 0.48 -112.86	116.42 1.10 -103.61	112.25 1.20 -98.76	121.56 1.48 -104.70	103.45 0.84 -94.11	88.07 0.56 -82.39	85.35 0.16 -83.64
HOLTSVILLE_IC_5 23694	74.95 0.91 -63.18	75.03 0.58 -67.55	65.90 0.47 -59.72	64.50 0.57 -57.00	67.39 0.84 -56.20	74.23 0.96 -62.33	87.40 2.51 -58.23	92.46 3.13 -57.36	91.95 3.04 -54.79	91.91 3.19 -53.61	95.48 3.05 -56.57	96.46 3.02 -57.52	97.18 2.92 -60.73	96.00 2.63 -63.53	97.58 1.91 -74.51	99.68 1.45 -82.85	106.73 1.00 -95.14	118.46 0.48 -112.86	116.42 1.10 -103.61	112.25 1.20 -98.76	121.56 1.48 -104.70	103.45 0.84 -94.11	88.07 0.56 -82.39	85.35 0.16 -83.64
HOLTSVILLE_IC_6 23695	75.00 0.97 -63.18	75.07 0.61 -67.55	65.93 0.50 -59.72	64.53 0.60 -57.00	67.45 0.89 -56.20	74.29 1.02 -62.33	87.62 2.72 -58.23	92.75 3.42 -57.36	92.22 3.31 -54.79	92.20 3.48 -53.61	95.69 3.26 -56.57	96.68 3.23 -57.52	97.38 3.12 -60.73	96.18 2.80 -63.53	97.69 2.01 -74.51	99.79 1.55 -82.85	106.81 1.07 -95.14	118.50 0.52 -112.86	116.51 1.19 -103.61	112.36 1.32 -98.76	121.72 1.63 -104.70	103.53 0.92 -94.11	88.11 0.60 -82.39	85.36 0.17 -83.64
HOLTSVILLE_IC_7 23696	75.00 0.97 -63.18	75.07 0.61 -67.55	65.93 0.50 -59.72	64.53 0.60 -57.00	67.45 0.89 -56.20	74.29 1.02 -62.33	87.62 2.72 -58.23	92.75 3.42 -57.36	92.22 3.31 -54.79	92.20 3.48 -53.61	95.69 3.26 -56.57	96.68 3.23 -57.52	97.38 3.12 -60.73	96.18 2.80 -63.53	97.69 2.01 -74.51	99.79 1.55 -82.85	106.81 1.07 -95.14	118.50 0.52 -112.86	116.51 1.19 -103.61	112.36 1.32 -98.76	121.72 1.63 -104.70	103.53 0.92 -94.11	88.11 0.60 -82.39	85.36 0.17 -83.64
HOLTSVILLE_IC_8 23697	75.00 0.97 -63.18	75.07 0.61 -67.55	65.93 0.50 -59.72	64.53 0.60 -57.00	67.45 0.89 -56.20	74.29 1.02 -62.33	87.62 2.72 -58.23	92.75 3.42 -57.36	92.22 3.31 -54.79	92.20 3.48 -53.61	95.69 3.26 -56.57	96.68 3.23 -57.52	97.38 3.12 -60.73	96.18 2.80 -63.53	97.69 2.01 -74.51	99.79 1.55 -82.85	106.81 1.07 -95.14	118.50 0.52 -112.86	116.51 1.19 -103.61	112.36 1.32 -98.76	121.72 1.63 -104.70	103.53 0.92 -94.11	88.11 0.60 -82.39	85.36 0.17 -83.64
HOLTSVILLE_IC_9 23698	75.00 0.97 -63.18	75.07 0.61 -67.55	65.93 0.50 -59.72	64.53 0.60 -57.00	67.45 0.89 -56.20	74.29 1.02 -62.33	87.62 2.72 -58.23	92.75 3.42 -57.36	92.22 3.31 -54.79	92.20 3.48 -53.61	95.69 3.26 -56.57	96.68 3.23 -57.52	97.38 3.12 -60.73	96.18 2.80 -63.53	97.69 2.01 -74.51	99.79 1.55 -82.85	106.81 1.07 -95.14	118.50 0.52 -112.86	116.51 1.19 -103.61	112.36 1.32 -98.76	121.72 1.63 -104.70	103.53 0.92 -94.11	88.11 0.60 -82.39	85.36 0.17 -83.64
HOWARD_WT_PWR 323690	23.79 1.10 -11.84	19.83 0.61 -12.32	18.70 0.52 -12.47	19.41 0.67 -11.82	22.40 0.99 -11.04	23.73 1.05 -11.74	38.73 2.75 -9.32	44.40 2.81 -9.63	48.18 3.00 -11.05	48.91 2.91 -10.88	50.09 3.01 -11.21	50.31 2.88 -11.51	48.39 2.62 -12.24	44.82 2.03 -12.94	37.67 1.52 -14.98	33.10 0.86 -16.85	30.37 0.57 -19.20	25.77 0.30 -20.35	30.53 0.78 -18.04	29.44 0.69 -16.47	32.57 0.94 -16.25	26.34 0.44 -17.40	20.88 0.32 -15.43	15.63 0.10 -13.98
HQ_GEN_CEDARS 23644	10.50 -0.36 0.00	6.72 -0.19 0.00	5.54 -0.17 0.00	6.70 -0.22 0.00	10.04 -0.32 0.00	10.59 -0.35 0.00	25.76 -0.91 0.00	30.97 -0.99 0.00	32.96 -1.16 0.00	33.85 -1.26 0.00	34.64 -1.22 0.00	34.77 -1.15 0.00	32.49 -1.04 0.00	28.95 -0.89 0.00	20.34 -0.83 0.00	14.82 -0.57 0.00	10.23 -0.37 0.00	4.94 -0.18 0.00	11.27 -0.43 0.00	11.86 -0.43 0.00	14.87 -0.52 0.00	8.29 -0.21 0.00	4.96 -0.16 0.00	1.52 -0.04 0.00
HQ_GEN_CEDARS_PROXY 323590	10.50 -0.36 0.00	6.72 -0.19 0.00	5.54 -0.17 0.00	6.70 -0.22 0.00	10.04 -0.32 0.00	10.59 -0.35 0.00	25.76 -0.91 0.00	30.97 -0.99 0.00	32.96 -1.16 0.00	33.85 -1.26 0.00	34.64 -1.22 0.00	34.77 -1.15 0.00	32.49 -1.04 0.00	28.95 -0.89 0.00	20.34 -0.83 0.00	14.82 -0.57 0.00	10.23 -0.37 0.00	4.94 -0.18 0.00	11.27 -0.43 0.00	11.86 -0.43 0.00	14.87 -0.52 0.00	8.29 -0.21 0.00	4.96 -0.16 0.00	1.52 -0.04 0.00
HQ_GEN_IMPORT 323601	10.58 -0.27 0.00	6.75 -0.15 0.00	5.58 -0.13 0.00	6.75 -0.17 0.00	10.11 -0.25 0.00	10.67 -0.27 0.00	25.94 -0.72 0.00	31.16 -0.80 0.00	33.17 -0.96 0.00	34.13 -0.98 0.00	34.86 -1.00 0.00	34.96 -0.97 0.00	32.66 -0.87 0.00	29.13 -0.72 0.00	20.59 -0.57 0.00	15.02 -0.37 0.00	10.34 -0.25 0.00	5.00 -0.12 0.00	11.43 -0.28 0.00	12.00 -0.28 0.00	15.02 -0.37 0.00	8.32 -0.18 0.00	5.00 -0.12 0.00	1.52 -0.03 0.00
HQ_GEN_WHEEL 23651	10.58 -0.27 0.00	6.75 -0.15 0.00	5.58 -0.13 0.00	6.75 -0.17 0.00	10.11 -0.25 0.00	10.67 -0.27 0.00	25.94 -0.72 0.00	31.16 -0.80 0.00	33.17 -0.96 0.00	34.13 -0.98 0.00	34.86 -1.00 0.00	34.96 -0.97 0.00	32.66 -0.87 0.00	29.13 -0.72 0.00	20.59 -0.57 0.00	15.02 -0.37 0.00	10.34 -0.25 0.00	5.00 -0.12 0.00	11.43 -0.28 0.00	12.00 -0.28 0.00	15.02 -0.37 0.00	8.32 -0.18 0.00	5.00 -0.12 0.00	1.52 -0.03 0.00
HUDSON_AVE_GT_3 23810	66.02 0.81 -54.35	64.02 0.49 -56.63	63.87 0.38 -57.78	62.02 0.46 -54.63	62.03 0.68 -50.99	66.00 0.77 -54.29	71.08 1.87 -42.55	78.79 2.46 -44.37	91.66 2.76 -54.77	91.62 2.91 -53.59	95.43 3.01 -56.55	96.41 2.98 -57.51	96.96 2.71 -60.71	95.84 2.48 -63.51	97.44 1.78 -74.50	97.95 1.28 -81.29	102.86 0.85 -91.41	100.92 0.41 -95.39	96.19 0.92 -83.56	90.97 0.96 -77.73	94.02 1.19 -77.44	93.59 0.67 -84.42	80.54 0.44 -74.98	68.01 0.12 -66.33

HUDSON AVE_GT_4 23540	66.02 0.81 -54.35	64.02 0.49 -56.63	63.87 0.38 -57.78	62.02 0.46 -54.63	62.03 0.68 -50.99	66.00 0.77 -54.29	71.08 1.87 -42.55	78.79 2.46 -44.37	91.66 2.76 -54.77	91.62 2.91 -53.59	95.43 3.01 -56.55	96.41 2.98 -57.51	96.96 2.71 -60.71	95.84 2.48 -63.51	97.44 1.78 -74.50	97.95 1.28 -81.29	102.86 0.85 -91.41	100.92 0.41 -95.39	96.19 0.92 -83.56	90.97 0.96 -77.73	94.02 1.19 -77.44	93.59 0.67 -84.42	80.54 0.44 -74.98	68.01 0.12 -66.33
HUDSON AVE_GT_5 23657	66.02 0.81 -54.35	64.02 0.49 -56.63	63.87 0.38 -57.78	62.02 0.46 -54.63	62.03 0.68 -50.99	66.00 0.77 -54.29	71.08 1.87 -42.55	78.79 2.46 -44.37	91.66 2.76 -54.77	91.62 2.91 -53.59	95.43 3.01 -56.55	96.41 2.98 -57.51	96.96 2.71 -60.71	95.84 2.48 -63.51	97.44 1.78 -74.50	97.95 1.28 -81.29	102.86 0.85 -91.41	100.92 0.41 -95.39	96.19 0.92 -83.56	90.97 0.96 -77.73	94.02 1.19 -77.44	93.59 0.67 -84.42	80.54 0.44 -74.98	68.01 0.12 -66.33
HUDSON_AVE_10 24168	65.98 0.78 -54.35	64.00 0.47 -56.63	63.86 0.37 -57.78	62.01 0.45 -54.63	62.00 0.65 -50.99	65.98 0.74 -54.29	71.05 1.84 -42.55	78.73 2.40 -44.37	91.59 2.70 -54.77	91.52 2.81 -53.59	95.25 2.83 -56.55	96.23 2.80 -57.51	96.79 2.55 -60.71	95.69 2.33 -63.51	97.33 1.67 -74.50	97.88 1.20 -81.29	102.81 0.80 -91.41	100.90 0.38 -95.39	96.14 0.87 -83.56	90.91 0.90 -77.73	93.94 1.11 -77.44	93.56 0.64 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33
HUNTER MOUNT___DRP 323613	76.00 0.52 -64.62	74.41 0.32 -67.18	73.74 0.26 -67.77	71.56 0.32 -64.31	70.97 0.49 -60.12	75.30 0.50 -63.85	78.94 1.36 -50.92	85.24 0.80 -52.48	96.51 0.72 -61.67	96.25 0.39 -60.75	97.84 -0.04 -62.01	99.77 -0.07 -63.92	101.63 -0.10 -68.20	102.06 -0.18 -72.39	99.56 -0.13 -78.52	109.23 -0.09 -93.93	105.33 -0.01 -94.75	105.61 0.00 -100.49	101.80 0.06 -90.03	98.41 0.16 -85.96	104.91 0.28 -89.24	105.95 0.14 -97.31	91.44 0.09 -86.23	80.39 0.05 -78.79
HUNTINGTON_RES_REC 323705	75.10 1.06 -63.18	75.11 0.66 -67.55	65.96 0.54 -59.72	64.59 0.66 -57.00	67.53 0.97 -56.20	74.35 1.08 -62.33	87.64 2.75 -58.23	92.65 3.32 -57.36	91.95 3.04 -54.79	91.95 3.23 -53.61	95.48 3.05 -56.57	96.50 3.05 -57.52	97.21 2.95 -60.73	96.03 2.66 -63.53	97.60 1.93 -74.51	99.70 1.46 -82.85	106.74 1.01 -95.14	118.47 0.49 -112.86	116.43 1.11 -103.61	112.26 1.22 -98.76	121.60 1.51 -104.70	103.46 0.85 -94.11	88.09 0.58 -82.39	85.36 0.17 -83.64
HUNTLEY___63 23557	20.46 0.87 -8.74	16.43 0.44 -9.09	15.30 0.40 -9.19	16.19 0.55 -8.72	19.30 0.80 -8.15	20.40 0.80 -8.66	35.67 2.13 -6.87	40.88 1.82 -7.10	44.22 2.01 -8.08	45.22 2.14 -7.96	46.26 2.19 -8.20	46.47 2.12 -8.42	44.44 1.94 -8.96	40.96 1.64 -9.47	33.69 1.57 -10.96	28.57 0.85 -12.33	25.31 0.63 -14.08	20.37 0.32 -14.93	25.74 0.80 -13.23	25.49 0.74 -12.47	28.67 0.99 -12.30	22.13 0.46 -13.17	17.19 0.38 -11.68	12.26 0.12 -10.58
HUNTLEY___64 23558	20.46 0.87 -8.74	16.43 0.44 -9.09	15.30 0.40 -9.19	16.19 0.55 -8.72	19.30 0.80 -8.15	20.40 0.80 -8.66	35.67 2.13 -6.87	40.88 1.82 -7.10	44.22 2.01 -8.08	45.22 2.14 -7.96	46.26 2.19 -8.20	46.47 2.12 -8.42	44.44 1.94 -8.96	40.96 1.64 -9.47	33.69 1.57 -10.96	28.57 0.85 -12.33	25.31 0.63 -14.08	20.37 0.32 -14.93	25.74 0.80 -13.23	25.49 0.74 -12.47	28.67 0.99 -12.30	22.13 0.46 -13.17	17.19 0.38 -11.68	12.26 0.12 -10.58
HUNTLEY___65 23559	20.46 0.87 -8.74	16.43 0.44 -9.09	15.30 0.40 -9.19	16.19 0.55 -8.72	19.30 0.80 -8.15	20.40 0.80 -8.66	35.67 2.13 -6.87	40.88 1.82 -7.10	44.22 2.01 -8.08	45.22 2.14 -7.96	46.26 2.19 -8.20	46.47 2.12 -8.42	44.44 1.94 -8.96	40.96 1.64 -9.47	33.69 1.57 -10.96	28.57 0.85 -12.33	25.31 0.63 -14.08	20.37 0.32 -14.93	25.74 0.80 -13.23	25.49 0.74 -12.47	28.67 0.99 -12.30	22.13 0.46 -13.17	17.19 0.38 -11.68	12.26 0.12 -10.58
HUNTLEY___66 23560	20.46 0.87 -8.74	16.43 0.44 -9.09	15.30 0.40 -9.19	16.19 0.55 -8.72	19.30 0.80 -8.15	20.40 0.80 -8.66	35.67 2.13 -6.87	40.88 1.82 -7.10	44.22 2.01 -8.08	45.22 2.14 -7.96	46.26 2.19 -8.20	46.47 2.12 -8.42	44.44 1.94 -8.96	40.96 1.64 -9.47	33.69 1.57 -10.96	28.57 0.85 -12.33	25.31 0.63 -14.08	20.37 0.32 -14.93	25.74 0.80 -13.23	25.49 0.74 -12.47	28.67 0.99 -12.30	22.13 0.46 -13.17	17.19 0.38 -11.68	12.26 0.12 -10.58
HUNTLEY___67 23561	20.58 0.78 -8.94	16.60 0.39 -9.30	15.48 0.35 -9.41	16.34 0.49 -8.92	19.41 0.71 -8.34	20.52 0.71 -8.86	35.62 1.92 -7.03	40.77 1.53 -7.27	44.10 1.71 -8.27	45.02 1.75 -8.15	46.05 1.79 -8.40	46.27 1.72 -8.62	44.28 1.58 -9.17	40.88 1.34 -9.69	33.69 1.31 -11.22	28.72 0.71 -12.62	25.54 0.53 -14.41	20.68 0.27 -15.28	25.92 0.67 -13.55	25.64 0.60 -12.75	28.80 0.83 -12.58	22.36 0.38 -13.48	17.41 0.33 -11.95	12.48 0.10 -10.82
HUNTLEY___68 23562	20.58 0.78 -8.94	16.60 0.39 -9.30	15.48 0.35 -9.41	16.34 0.49 -8.92	19.41 0.71 -8.34	20.52 0.71 -8.86	35.62 1.92 -7.03	40.77 1.53 -7.27	44.10 1.71 -8.27	45.02 1.75 -8.15	46.05 1.79 -8.40	46.27 1.72 -8.62	44.28 1.58 -9.17	40.88 1.34 -9.69	33.69 1.31 -11.22	28.72 0.71 -12.62	25.54 0.53 -14.41	20.68 0.27 -15.28	25.92 0.67 -13.55	25.64 0.60 -12.75	28.80 0.83 -12.58	22.36 0.38 -13.48	17.41 0.33 -11.95	12.48 0.10 -10.82
HYLAND___LFGE 323620	21.82 1.19 -9.77	17.73 0.66 -10.16	16.57 0.58 -10.28	17.40 0.73 -9.75	20.58 1.11 -9.11	21.77 1.15 -9.68	37.36 3.01 -7.68	42.46 2.56 -7.94	45.46 2.22 -9.12	46.13 2.04 -8.98	46.70 1.58 -9.26	47.15 1.72 -9.50	45.32 1.68 -10.11	41.82 1.28 -10.69	34.59 1.06 -12.37	29.92 0.62 -13.91	26.93 0.50 -15.84	22.22 0.31 -16.79	27.60 1.01 -14.88	27.38 1.18 -13.92	30.72 1.60 -13.73	23.96 0.76 -14.71	18.66 0.50 -13.04	13.51 0.15 -11.81
INDECK___CORINTH 23802	93.92 0.56 -82.50	92.81 0.31 -85.60	91.42 0.24 -85.47	88.59 0.29 -81.38	87.02 0.48 -76.19	92.25 0.57 -80.74	93.62 1.60 -65.36	100.71 2.01 -66.73	111.58 2.35 -75.10	111.70 2.11 -74.48	111.55 2.12 -73.57	114.48 1.69 -76.87	118.35 1.94 -82.87	120.74 1.70 -89.20	132.42 1.48 -109.78	137.59 1.06 -121.14	153.29 0.76 -141.93	157.32 0.36 -151.83	148.79 0.87 -136.21	143.14 0.89 -129.97	135.76 1.14 -119.23	129.80 0.54 -120.76	112.20 0.29 -106.78	102.10 0.07 -100.48
INDECK___ILION 23567	10.99 0.14 0.00	6.99 0.09 0.00	5.78 0.07 0.00	7.02 0.10 0.00	10.50 0.14 0.00	11.11 0.16 0.00	27.09 0.43 0.00	32.44 0.48 0.00	34.64 0.51 0.00	35.67 0.56 0.00	36.54 0.68 0.00	36.60 0.68 0.00	34.10 0.57 0.00	30.29 0.45 0.00	21.50 0.34 0.00	15.60 0.22 0.00	10.72 0.12 0.00	5.18 0.06 0.00	11.82 0.12 0.00	12.37 0.09 0.00	15.50 0.11 0.00	8.56 0.06 0.00	5.16 0.04 0.00	1.56 0.01 0.00
INDECK___OLEAN 23982	23.23 1.28 -11.09	19.18 0.74 -11.54	18.01 0.63 -11.67	18.81 0.82 -11.07	21.91 1.21 -10.34	23.18 1.25 -10.99	38.58 3.20 -8.72	43.95 2.97 -9.02	47.64 3.35 -10.17	48.46 3.34 -10.01	49.55 3.37 -10.32	49.82 3.30 -10.59	47.85 3.05 -11.27	44.42 2.66 -11.91	37.07 2.12 -13.79	32.14 1.25 -15.51	29.21 0.84 -17.77	24.37 0.41 -18.84	29.42 1.02 -16.70	26.76 0.63 -13.85	29.90 0.85 -13.66	23.54 0.41 -14.63	18.47 0.37 -12.98	13.42 0.11 -11.75

INDECK___OSWEGO 23783	15.27 -0.02 -4.44	11.49 -0.03 -4.62	10.35 -0.03 -4.67	11.33 -0.03 -4.43	14.46 -0.04 -4.14	15.30 -0.04 -4.40	30.13 -0.03 -3.49	35.48 -0.10 -3.61	38.25 -0.07 -4.19	39.24 -0.07 -4.20	40.12 -0.07 -4.32	40.26 -0.11 -4.44	38.15 -0.10 -4.72	34.72 -0.12 -4.99	26.88 -0.06 -5.78	21.81 -0.08 -6.50	17.87 -0.05 -7.33	12.86 -0.03 -7.77	18.54 -0.06 -6.89	18.74 -0.06 -6.52	21.76 -0.06 -6.43	15.34 -0.05 -6.89	11.21 -0.03 -6.11	7.07 -0.01 -5.53
INDECK___YERKES 23781	20.47 0.88 -8.74	16.44 0.45 -9.09	15.31 0.41 -9.19	16.19 0.55 -8.72	19.32 0.82 -8.15	20.41 0.81 -8.66	35.72 2.19 -6.87	40.95 1.89 -7.10	44.29 2.08 -8.08	45.29 2.21 -7.96	46.33 2.26 -8.20	46.54 2.19 -8.42	44.47 1.98 -8.96	41.02 1.70 -9.47	33.71 1.59 -10.96	28.60 0.88 -12.33	25.33 0.65 -14.08	20.38 0.33 -14.93	25.75 0.81 -13.23	25.50 0.75 -12.47	28.69 1.00 -12.30	22.15 0.48 -13.17	17.19 0.39 -11.68	12.26 0.13 -10.58
INDIAN POINT_GT_1 24139	65.39 0.73 -53.81	63.41 0.44 -56.07	63.26 0.35 -57.21	61.44 0.42 -54.09	61.45 0.61 -50.48	65.38 0.69 -53.75	70.48 1.68 -42.13	78.06 2.17 -43.93	90.83 2.49 -54.22	90.80 2.63 -53.05	94.60 2.76 -55.97	95.61 2.77 -56.92	96.17 2.55 -60.10	95.08 2.36 -62.87	96.58 1.69 -73.73	97.08 1.22 -80.48	101.89 0.83 -90.47	99.95 0.39 -94.43	95.33 0.89 -82.73	90.16 0.91 -76.96	93.19 1.12 -76.67	92.69 0.62 -83.58	79.74 0.39 -74.23	67.34 0.11 -65.68
INDIAN POINT_GT_2 23659	65.39 0.73 -53.81	63.41 0.44 -56.07	63.26 0.35 -57.21	61.44 0.42 -54.09	61.45 0.61 -50.48	65.38 0.69 -53.75	70.48 1.68 -42.13	78.06 2.17 -43.93	90.83 2.49 -54.22	90.80 2.63 -53.05	94.60 2.76 -55.97	95.61 2.77 -56.92	96.17 2.55 -60.10	95.08 2.36 -62.87	96.58 1.69 -73.73	97.08 1.22 -80.48	101.89 0.83 -90.47	99.95 0.39 -94.43	95.33 0.89 -82.73	90.16 0.91 -76.96	93.19 1.12 -76.67	92.69 0.62 -83.58	79.74 0.39 -74.23	67.34 0.11 -65.68
INDIAN POINT_GT_3 24019	65.39 0.73 -53.81	63.41 0.44 -56.07	63.26 0.35 -57.21	61.44 0.42 -54.09	61.45 0.61 -50.48	65.38 0.69 -53.75	70.48 1.68 -42.13	78.06 2.17 -43.93	90.83 2.49 -54.22	90.80 2.63 -53.05	94.60 2.76 -55.97	95.61 2.77 -56.92	96.17 2.55 -60.10	95.08 2.36 -62.87	96.58 1.69 -73.73	97.08 1.22 -80.48	101.89 0.83 -90.47	99.95 0.39 -94.43	95.33 0.89 -82.73	90.16 0.91 -76.96	93.19 1.12 -76.67	92.69 0.62 -83.58	79.74 0.39 -74.23	67.34 0.11 -65.68
INDIAN POINT___2 23530	64.72 0.73 -53.14	62.71 0.44 -55.37	62.54 0.35 -56.48	60.76 0.42 -53.41	60.83 0.62 -49.85	64.70 0.69 -53.07	69.98 1.71 -41.61	77.51 2.17 -43.38	90.12 2.49 -53.50	90.07 2.60 -52.36	93.84 2.76 -55.22	94.85 2.77 -56.16	95.35 2.52 -59.31	94.23 2.33 -62.06	95.55 1.65 -72.73	96.03 1.19 -79.45	100.65 0.81 -89.25	98.73 0.38 -93.22	94.26 0.87 -81.69	89.19 0.90 -76.01	92.21 1.11 -75.71	91.61 0.61 -82.50	78.78 0.39 -73.27	66.52 0.11 -64.86
INDIAN POINT___3 23531	65.42 0.73 -53.83	63.43 0.44 -56.09	63.28 0.34 -57.23	61.46 0.42 -54.11	61.47 0.61 -50.50	65.39 0.68 -53.77	70.49 1.68 -42.15	78.08 2.17 -43.95	90.82 2.46 -54.24	90.79 2.60 -53.08	94.59 2.72 -56.00	95.60 2.73 -56.95	96.14 2.48 -60.12	95.05 2.30 -62.90	96.58 1.65 -73.76	97.07 1.17 -80.51	101.91 0.80 -90.51	99.98 0.38 -94.47	95.34 0.87 -82.77	90.17 0.89 -77.00	93.19 1.09 -76.71	92.72 0.61 -83.61	79.77 0.38 -74.26	67.36 0.11 -65.71
IP CORINTH___1 23988	93.98 0.63 -82.50	92.85 0.35 -85.60	91.45 0.27 -85.47	88.64 0.34 -81.38	87.08 0.54 -76.19	92.31 0.63 -80.74	93.81 1.79 -65.36	100.90 2.20 -66.73	111.79 2.56 -75.10	111.91 2.32 -74.48	111.76 2.33 -73.57	114.70 1.90 -76.87	118.55 2.15 -82.87	120.92 1.88 -89.20	132.55 1.61 -109.78	137.68 1.15 -121.14	153.36 0.83 -141.93	157.36 0.40 -151.83	148.86 0.94 -136.21	143.23 0.97 -129.97	135.85 1.23 -119.23	129.85 0.59 -120.76	112.24 0.33 -106.78	102.11 0.08 -100.48
IP___TICONDEROGA 23804	94.34 1.17 -82.31	92.98 0.68 -85.40	91.51 0.54 -85.26	88.77 0.66 -81.18	87.41 1.05 -76.01	92.68 1.19 -80.54	95.29 3.41 -65.22	102.88 4.35 -66.57	113.90 4.92 -74.86	114.34 4.98 -74.24	114.29 5.13 -73.30	117.41 4.88 -76.61	121.09 4.96 -82.60	123.04 4.27 -88.93	134.09 3.24 -109.69	138.60 2.34 -120.87	154.19 1.61 -141.98	157.66 0.75 -151.78	149.57 1.69 -136.18	143.97 1.73 -129.95	136.63 2.22 -119.03	129.99 1.06 -120.43	112.20 0.58 -106.49	101.95 0.16 -100.25
ISLIP_RES_REC 323679	75.03 1.00 -63.18	75.09 0.64 -67.55	65.94 0.52 -59.72	64.55 0.62 -57.00	67.48 0.92 -56.20	74.32 1.05 -62.33	87.75 2.85 -58.23	92.90 3.58 -57.36	92.39 3.48 -54.79	92.41 3.69 -53.61	95.87 3.44 -56.57	96.86 3.41 -57.52	97.55 3.29 -60.73	96.33 2.96 -63.53	97.81 2.14 -74.51	99.88 1.65 -82.85	106.86 1.12 -95.14	118.53 0.55 -112.86	116.57 1.25 -103.61	112.44 1.39 -98.76	121.81 1.72 -104.70	103.58 0.97 -94.11	88.13 0.62 -82.39	85.37 0.18 -83.64
JARVIS____ 23743	10.89 0.03 0.00	6.92 0.02 0.00	5.72 0.02 0.00	6.95 0.03 0.00	10.39 0.03 0.00	10.99 0.04 0.00	26.80 0.13 0.00	32.09 0.13 0.00	34.30 0.17 0.00	35.29 0.18 0.00	36.08 0.22 0.00	36.10 0.18 0.00	33.70 0.17 0.00	29.97 0.12 0.00	21.27 0.11 0.00	15.45 0.06 0.00	10.64 0.04 0.00	5.14 0.02 0.00	11.75 0.05 0.00	12.32 0.04 0.00	15.44 0.05 0.00	8.52 0.02 0.00	5.14 0.02 0.00	1.55 0.00 0.00
JENNISON___1 23625	30.14 0.82 -18.46	26.61 0.50 -19.20	25.54 0.41 -19.43	25.85 0.51 -18.42	28.34 0.77 -17.21	30.10 0.86 -18.29	43.37 2.19 -14.52	49.47 2.49 -15.01	52.64 3.28 -15.24	53.34 3.23 -15.00	54.43 3.12 -15.45	54.91 3.12 -15.87	53.09 2.68 -16.88	49.81 2.12 -17.84	43.35 1.54 -20.65	39.63 1.02 -23.23	41.18 0.59 -29.99	37.21 0.30 -31.79	40.61 0.73 -28.18	39.42 0.74 -26.40	42.41 0.99 -26.04	36.91 0.52 -27.89	30.17 0.32 -24.73	24.05 0.09 -22.40
JENNISON___2 23626	30.14 0.82 -18.46	26.61 0.50 -19.20	25.54 0.41 -19.43	25.85 0.51 -18.42	28.34 0.77 -17.21	30.10 0.86 -18.29	43.37 2.19 -14.52	49.47 2.49 -15.01	52.64 3.28 -15.24	53.34 3.23 -15.00	54.43 3.12 -15.45	54.91 3.12 -15.87	53.09 2.68 -16.88	49.81 2.12 -17.84	43.35 1.54 -20.65	39.63 1.02 -23.23	41.18 0.59 -29.99	37.21 0.30 -31.79	40.61 0.73 -28.18	39.42 0.74 -26.40	42.41 0.99 -26.04	36.91 0.52 -27.89	30.17 0.32 -24.73	24.05 0.09 -22.40
JERICHO_RISE_WT_PWR 323719	10.45 -0.40 0.00	6.69 -0.21 0.00	5.51 -0.20 0.00	6.66 -0.26 0.00	9.98 -0.38 0.00	10.54 -0.40 0.00	25.70 -0.96 0.00	30.94 -1.02 0.00	32.96 -1.16 0.00	33.85 -1.26 0.00	34.61 -1.26 0.00	34.77 -1.15 0.00	32.49 -1.04 0.00	28.95 -0.89 0.00	20.32 -0.85 0.00	14.77 -0.62 0.00	10.17 -0.42 0.00	4.92 -0.21 0.00	11.25 -0.46 0.00	11.86 -0.43 0.00	14.84 -0.55 0.00	8.23 -0.27 0.00	4.90 -0.22 0.00	1.48 -0.07 0.00
KCE_NY_1 323755	93.62 0.72 -82.05	92.44 0.41 -85.12	91.00 0.33 -84.96	88.23 0.40 -80.91	86.73 0.62 -75.75	91.91 0.70 -80.27	93.57 1.89 -65.02	100.60 2.30 -66.34	111.27 2.63 -74.52	111.63 2.60 -73.92	111.43 2.65 -72.91	114.70 2.55 -76.23	118.27 2.52 -82.22	120.60 2.21 -88.55	132.40 1.67 -109.57	137.08 1.20 -120.49	153.50 0.86 -142.04	157.25 0.41 -151.71	148.79 0.96 -136.12	143.20 0.99 -129.92	135.40 1.26 -118.75	129.09 0.62 -119.97	111.56 0.36 -106.07	101.57 0.10 -99.92

KEDC PORT_JEFF_GT2 24210	74.99 0.96 -63.18	75.06 0.61 -67.55	65.92 0.50 -59.72	64.53 0.60 -57.00	67.43 0.88 -56.20	74.28 1.01 -62.33	87.56 2.67 -58.23	92.65 3.32 -57.36	92.12 3.21 -54.79	92.12 3.40 -53.61	95.62 3.19 -56.57	96.64 3.20 -57.52	97.31 3.05 -60.73	96.12 2.74 -63.53	97.66 1.99 -74.51	99.76 1.52 -82.85	106.80 1.06 -95.14	118.48 0.50 -112.86	116.45 1.14 -103.61	112.29 1.24 -98.76	121.63 1.54 -104.70	103.50 0.89 -94.11	88.10 0.59 -82.39	85.36 0.17 -83.64
KEDC PORT_JEFF_GT3 24211	74.99 0.96 -63.18	75.06 0.61 -67.55	65.92 0.50 -59.72	64.53 0.60 -57.00	67.43 0.88 -56.20	74.28 1.01 -62.33	87.56 2.67 -58.23	92.65 3.32 -57.36	92.12 3.21 -54.79	92.12 3.40 -53.61	95.62 3.19 -56.57	96.64 3.20 -57.52	97.31 3.05 -60.73	96.12 2.74 -63.53	97.66 1.99 -74.51	99.76 1.52 -82.85	106.80 1.06 -95.14	118.48 0.50 -112.86	116.45 1.14 -103.61	112.29 1.24 -98.76	121.63 1.54 -104.70	103.50 0.89 -94.11	88.10 0.59 -82.39	85.36 0.17 -83.64
KEDC_GLWD_GT4 24219	74.99 0.96 -63.18	75.04 0.59 -67.55	65.89 0.46 -59.72	64.50 0.57 -57.00	67.38 0.83 -56.20	74.18 0.91 -62.33	87.16 2.27 -58.23	92.20 2.88 -57.36	91.95 3.04 -54.79	91.95 3.23 -53.61	95.80 3.37 -56.57	96.82 3.38 -57.52	97.41 3.15 -60.73	96.27 2.89 -63.53	97.75 2.08 -74.51	99.74 1.51 -82.85	106.75 1.02 -95.14	118.47 0.49 -112.86	116.42 1.10 -103.61	112.19 1.14 -98.76	121.50 1.41 -104.70	103.40 0.79 -94.11	88.01 0.50 -82.39	85.33 0.14 -83.64
KEDC_GLWD_GT5 24220	74.99 0.96 -63.18	75.04 0.59 -67.55	65.89 0.46 -59.72	64.50 0.57 -57.00	67.38 0.83 -56.20	74.18 0.91 -62.33	87.16 2.27 -58.23	92.20 2.88 -57.36	91.95 3.04 -54.79	91.95 3.23 -53.61	95.80 3.37 -56.57	96.82 3.38 -57.52	97.41 3.15 -60.73	96.27 2.89 -63.53	97.75 2.08 -74.51	99.74 1.51 -82.85	106.75 1.02 -95.14	118.47 0.49 -112.86	116.42 1.10 -103.61	112.19 1.14 -98.76	121.50 1.41 -104.70	103.40 0.79 -94.11	88.01 0.50 -82.39	85.33 0.14 -83.64
KENSICO____ 23655	65.83 0.75 -54.23	63.86 0.46 -56.51	63.72 0.35 -57.66	61.87 0.44 -54.52	61.87 0.63 -50.88	65.82 0.71 -54.17	70.88 1.76 -42.46	78.50 2.27 -44.27	91.34 2.56 -54.65	91.29 2.70 -53.48	95.13 2.83 -56.43	96.14 2.84 -57.38	96.70 2.58 -60.58	95.61 2.39 -63.38	97.21 1.71 -74.33	97.73 1.23 -81.11	102.64 0.83 -91.21	100.71 0.40 -95.18	95.99 0.90 -83.38	90.77 0.92 -77.56	93.80 1.14 -77.27	93.38 0.64 -84.24	80.35 0.40 -74.82	67.85 0.11 -66.19
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	63.63 0.78 -51.99	61.53 0.48 -54.14	61.17 0.38 -55.08	59.52 0.47 -52.13	59.71 0.68 -48.67	63.48 0.75 -51.79	69.33 1.89 -40.78	76.71 2.37 -42.39	88.33 2.63 -51.57	88.26 2.60 -50.55	91.44 2.69 -52.89	92.55 2.66 -53.97	93.05 2.38 -57.13	91.99 2.15 -60.00	92.36 1.54 -69.66	93.70 1.12 -77.19	97.04 0.80 -85.65	95.02 0.39 -89.50	91.42 0.91 -78.80	86.91 0.91 -73.72	90.28 1.19 -73.70	89.23 0.64 -80.10	76.62 0.40 -71.09	65.10 0.11 -63.44
KIAC_JFK_GT1 23816	65.98 0.78 -54.35	63.99 0.46 -56.63	63.87 0.38 -57.78	62.01 0.46 -54.63	62.01 0.66 -50.99	66.01 0.78 -54.29	71.16 1.95 -42.55	78.91 2.59 -44.37	91.66 2.76 -54.77	91.45 2.74 -53.59	94.86 2.44 -56.55	95.87 2.44 -57.51	96.42 2.18 -60.71	95.39 2.03 -63.51	97.12 1.46 -74.50	97.72 1.05 -81.29	102.70 0.69 -91.41	100.84 0.33 -95.39	96.03 0.76 -83.56	90.83 0.81 -77.73	93.82 0.99 -77.44	93.51 0.59 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33
KIAC_JFK_GT2 23817	65.98 0.78 -54.35	63.99 0.46 -56.63	63.87 0.38 -57.78	62.01 0.46 -54.63	62.01 0.66 -50.99	66.01 0.78 -54.29	71.16 1.95 -42.55	78.91 2.59 -44.37	91.66 2.76 -54.77	91.45 2.74 -53.59	94.86 2.44 -56.55	95.87 2.44 -57.51	96.42 2.18 -60.71	95.39 2.03 -63.51	97.12 1.46 -74.50	97.72 1.05 -81.29	102.70 0.69 -91.41	100.84 0.33 -95.39	96.03 0.76 -83.56	90.83 0.81 -77.73	93.82 0.99 -77.44	93.51 0.59 -84.42	80.53 0.42 -74.98	68.00 0.12 -66.33
KINTIGH____ 23543	19.13 0.51 -7.77	15.23 0.25 -8.08	14.11 0.23 -8.18	15.00 0.33 -7.75	18.07 0.47 -7.24	19.09 0.45 -7.70	34.08 1.31 -6.11	39.14 0.86 -6.32	42.28 0.95 -7.20	43.23 1.02 -7.10	44.22 1.04 -7.31	44.37 0.93 -7.51	42.39 0.87 -7.99	39.04 0.75 -8.45	31.78 0.85 -9.77	26.81 0.43 -10.99	23.47 0.33 -12.54	18.58 0.17 -13.29	23.91 0.42 -11.78	24.33 0.43 -11.62	27.43 0.58 -11.46	21.04 0.26 -12.27	16.25 0.24 -10.88	11.48 0.07 -9.86
LACHUTE____HYDRO 323717	94.34 1.17 -82.31	92.98 0.68 -85.40	91.51 0.54 -85.26	88.77 0.66 -81.18	87.41 1.05 -76.01	92.68 1.19 -80.54	95.29 3.41 -65.22	102.88 4.35 -66.57	113.90 4.92 -74.86	114.34 4.98 -74.24	114.29 5.13 -73.30	117.41 4.88 -76.61	121.09 4.96 -82.60	123.04 4.27 -88.93	134.09 3.24 -109.69	138.60 2.34 -120.87	154.19 1.61 -141.98	157.66 0.75 -151.78	149.57 1.69 -136.18	143.97 1.73 -129.95	136.63 2.22 -119.03	129.99 1.06 -120.43	112.20 0.58 -106.49	101.95 0.16 -100.25
LEDERLE____ 23769	64.04 0.78 -52.40	61.98 0.48 -54.60	61.78 0.38 -55.69	60.04 0.46 -52.66	60.18 0.67 -49.15	64.02 0.74 -52.33	69.54 1.84 -41.04	77.10 2.36 -42.77	89.59 2.73 -52.73	89.56 2.84 -51.61	93.28 3.01 -54.41	94.29 3.02 -55.34	94.73 2.75 -58.45	93.55 2.54 -61.17	94.62 1.80 -71.66	95.01 1.29 -78.33	99.41 0.88 -87.93	97.44 0.42 -91.90	93.19 0.94 -80.55	88.21 0.96 -74.96	91.24 1.20 -74.65	90.49 0.66 -81.33	77.76 0.41 -72.23	65.62 0.11 -63.96
LINDEN COGEN____ 23786	65.95 0.75 -54.35	63.99 0.46 -56.63	63.84 0.35 -57.78	61.99 0.43 -54.63	61.97 0.62 -50.99	65.94 0.71 -54.29	70.92 1.71 -42.55	78.60 2.27 -44.37	91.49 2.59 -54.77	91.45 2.74 -53.59	95.22 2.80 -56.55	96.20 2.77 -57.51	96.73 2.48 -60.71	95.66 2.30 -63.51	97.29 1.63 -74.50	97.85 1.17 -81.29	102.78 0.77 -91.41	100.89 0.37 -95.39	96.12 0.85 -83.56	90.89 0.87 -77.73	93.92 1.09 -77.44	93.55 0.63 -84.42	80.51 0.40 -74.98	68.00 0.11 -66.33
LIPA_MISC_IPP 23656	74.87 0.84 -63.18	75.00 0.55 -67.55	65.87 0.45 -59.72	64.46 0.53 -57.00	67.34 0.79 -56.20	74.20 0.93 -62.33	87.56 2.67 -58.23	92.65 3.32 -57.36	92.12 3.21 -54.79	92.09 3.37 -53.61	95.62 3.19 -56.57	96.61 3.16 -57.52	97.28 3.02 -60.73	96.09 2.72 -63.53	97.64 1.97 -74.51	99.74 1.51 -82.85	106.79 1.05 -95.14	118.50 0.51 -112.86	116.50 1.18 -103.61	112.33 1.28 -98.76	121.67 1.59 -104.70	103.50 0.89 -94.11	88.10 0.59 -82.39	85.36 0.16 -83.64
LISF____SOLAR 323691	74.87 0.84 -63.18	75.00 0.55 -67.55	65.87 0.45 -59.72	64.46 0.53 -57.00	67.34 0.79 -56.20	74.20 0.93 -62.33	87.59 2.69 -58.23	92.68 3.35 -57.36	92.12 3.21 -54.79	92.09 3.37 -53.61	95.66 3.23 -56.57	96.64 3.20 -57.52	97.31 3.05 -60.73	96.12 2.74 -63.53	97.66 1.99 -74.51	99.76 1.52 -82.85	106.81 1.07 -95.14	118.51 0.52 -112.86	116.52 1.21 -103.61	112.35 1.30 -98.76	121.70 1.62 -104.70	103.51 0.90 -94.11	88.10 0.59 -82.39	85.36 0.17 -83.64
LITTLE FALLS____HYD 24013	11.15 0.29 0.00	7.09 0.19 0.00	5.86 0.15 0.00	7.12 0.19 0.00	10.65 0.29 0.00	11.25 0.31 0.00	27.44 0.77 0.00	32.79 0.83 0.00	35.08 0.95 0.00	36.13 1.02 0.00	37.08 1.22 0.00	37.11 1.18 0.00	34.60 1.07 0.00	30.68 0.83 0.00	21.75 0.59 0.00	15.76 0.37 0.00	10.79 0.19 0.00	5.21 0.09 0.00	11.89 0.19 0.00	12.40 0.11 0.00	15.54 0.15 0.00	8.58 0.08 0.00	5.18 0.06 0.00	1.57 0.02 0.00

LI_NEWBRDGE___DRP 323616	75.02 0.99 -63.18	75.06 0.61 -67.55	65.91 0.49 -59.72	64.52 0.60 -57.00	67.42 0.87 -56.20	74.23 0.96 -62.33	87.27 2.37 -58.23	92.26 2.94 -57.36	91.81 2.90 -54.79	91.81 3.09 -53.61	95.52 3.08 -56.57	96.53 3.09 -57.52	97.21 2.95 -60.73	96.06 2.69 -63.53	97.60 1.93 -74.51	99.67 1.43 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.38 1.07 -103.61	112.17 1.12 -98.76	121.46 1.37 -104.70	103.38 0.77 -94.11	88.03 0.52 -82.39	85.34 0.15 -83.64
LOCKPORT___CC1 323769	20.04 0.74 -8.45	16.06 0.37 -8.79	14.94 0.34 -8.89	15.82 0.46 -8.43	18.91 0.67 -7.88	19.98 0.67 -8.37	35.12 1.81 -6.65	40.17 1.34 -6.87	43.42 1.47 -7.83	44.41 1.58 -7.71	45.43 1.62 -7.95	45.59 1.51 -8.16	43.59 1.38 -8.68	40.18 1.16 -9.18	32.99 1.21 -10.62	27.96 0.63 -11.94	24.71 0.48 -13.63	19.82 0.25 -14.45	25.14 0.62 -12.81	25.02 0.58 -12.16	28.17 0.78 -11.99	21.70 0.36 -12.85	16.83 0.32 -11.39	11.97 0.11 -10.32
LOCKPORT___CC2 323770	20.04 0.74 -8.45	16.06 0.37 -8.79	14.94 0.34 -8.89	15.82 0.46 -8.43	18.91 0.67 -7.88	19.98 0.67 -8.37	35.12 1.81 -6.65	40.17 1.34 -6.87	43.42 1.47 -7.83	44.41 1.58 -7.71	45.43 1.62 -7.95	45.59 1.51 -8.16	43.59 1.38 -8.68	40.18 1.16 -9.18	32.99 1.21 -10.62	27.96 0.63 -11.94	24.71 0.48 -13.63	19.82 0.25 -14.45	25.14 0.62 -12.81	25.02 0.58 -12.16	28.17 0.78 -11.99	21.70 0.36 -12.85	16.83 0.32 -11.39	11.97 0.11 -10.32
LOCKPORT___CC3 323771	20.04 0.74 -8.45	16.06 0.37 -8.79	14.94 0.34 -8.89	15.82 0.46 -8.43	18.91 0.67 -7.88	19.98 0.67 -8.37	35.12 1.81 -6.65	40.17 1.34 -6.87	43.42 1.47 -7.83	44.41 1.58 -7.71	45.43 1.62 -7.95	45.59 1.51 -8.16	43.59 1.38 -8.68	40.18 1.16 -9.18	32.99 1.21 -10.62	27.96 0.63 -11.94	24.71 0.48 -13.63	19.82 0.25 -14.45	25.14 0.62 -12.81	25.02 0.58 -12.16	28.17 0.78 -11.99	21.70 0.36 -12.85	16.83 0.32 -11.39	11.97 0.11 -10.32
LONG_LAKE_PHOENIX 24014	15.52 0.05 -4.61	11.70 0.01 -4.79	10.56 0.01 -4.85	11.54 0.01 -4.60	14.68 0.02 -4.30	15.53 0.02 -4.57	30.42 0.13 -3.62	35.80 0.10 -3.75	38.64 0.17 -4.35	39.61 0.18 -4.32	40.57 0.25 -4.46	40.75 0.25 -4.57	38.63 0.24 -4.87	35.14 0.15 -5.14	27.27 0.15 -5.95	22.16 0.08 -6.70	18.20 0.04 -7.55	13.15 0.02 -8.01	18.86 0.06 -7.10	19.04 0.04 -6.72	22.08 0.06 -6.63	15.61 0.01 -7.10	11.43 0.01 -6.30	7.25 0.00 -5.70
LOVETT___3 23632	64.20 0.73 -52.62	62.17 0.44 -54.82	61.98 0.35 -55.92	60.23 0.42 -52.88	60.34 0.62 -49.36	64.18 0.69 -52.55	69.58 1.71 -41.20	77.09 2.17 -42.95	89.57 2.49 -52.96	89.54 2.60 -51.83	93.27 2.76 -54.64	94.27 2.77 -55.58	94.75 2.52 -58.70	93.61 2.33 -61.43	94.79 1.65 -71.97	95.23 1.19 -78.66	99.72 0.81 -88.31	97.80 0.38 -92.29	93.45 0.87 -80.88	88.44 0.89 -75.27	91.46 1.11 -74.96	90.78 0.61 -81.67	78.04 0.39 -72.53	65.88 0.11 -64.22
LOVETT___4 23642	64.20 0.73 -52.62	62.17 0.44 -54.82	61.98 0.35 -55.92	60.23 0.42 -52.88	60.34 0.62 -49.36	64.18 0.69 -52.55	69.58 1.71 -41.20	77.09 2.17 -42.95	89.57 2.49 -52.96	89.54 2.60 -51.83	93.27 2.76 -54.64	94.27 2.77 -55.58	94.75 2.52 -58.70	93.61 2.33 -61.43	94.79 1.65 -71.97	95.23 1.19 -78.66	99.72 0.81 -88.31	97.80 0.38 -92.29	93.45 0.87 -80.88	88.44 0.89 -75.27	91.46 1.11 -74.96	90.78 0.61 -81.67	78.04 0.39 -72.53	65.88 0.11 -64.22
LOVETT___5 23593	64.20 0.73 -52.62	62.17 0.44 -54.82	61.98 0.35 -55.92	60.23 0.42 -52.88	60.34 0.62 -49.36	64.18 0.69 -52.55	69.58 1.71 -41.20	77.09 2.17 -42.95	89.57 2.49 -52.96	89.54 2.60 -51.83	93.27 2.76 -54.64	94.27 2.77 -55.58	94.75 2.52 -58.70	93.61 2.33 -61.43	94.79 1.65 -71.97	95.23 1.19 -78.66	99.72 0.81 -88.31	97.80 0.38 -92.29	93.45 0.87 -80.88	88.44 0.89 -75.27	91.46 1.11 -74.96	90.78 0.61 -81.67	78.04 0.39 -72.53	65.88 0.11 -64.22
LOWER_RAQUET___HYD 24057	10.50 -0.36 0.00	6.72 -0.18 0.00	5.53 -0.18 0.00	6.70 -0.22 0.00	10.03 -0.33 0.00	10.60 -0.34 0.00	25.81 -0.85 0.00	31.00 -0.96 0.00	33.03 -1.09 0.00	33.92 -1.19 0.00	34.71 -1.15 0.00	34.88 -1.04 0.00	32.53 -1.01 0.00	28.80 -1.05 0.00	20.02 -1.14 0.00	14.56 -0.83 0.00	10.04 -0.56 0.00	4.86 -0.27 0.00	11.09 -0.62 0.00	11.67 -0.61 0.00	14.70 -0.69 0.00	8.27 -0.23 0.00	4.96 -0.16 0.00	1.51 -0.04 0.00
LOWER___HUDSON 24059	90.47 0.52 -79.10	89.23 0.30 -82.02	87.63 0.23 -81.69	85.05 0.28 -77.84	83.70 0.43 -72.91	88.66 0.50 -77.21	90.80 1.39 -62.76	97.38 1.63 -63.79	106.88 1.91 -70.85	107.44 1.93 -70.40	106.68 1.97 -68.85	110.10 1.94 -72.24	113.50 1.84 -78.13	115.93 1.64 -84.44	130.78 1.23 -108.39	132.61 0.86 -116.36	154.16 0.61 -142.95	156.57 0.30 -151.15	148.03 0.68 -135.65	142.62 0.70 -129.63	131.89 0.88 -115.63	123.86 0.45 -114.91	106.94 0.27 -101.56	97.94 0.07 -96.31
LWR___OSWEGATCHIE_HYD 23850	10.77 -0.09 0.00	6.87 -0.03 0.00	5.66 -0.05 0.00	6.86 -0.06 0.00	10.27 -0.08 0.00	10.90 -0.04 0.00	26.50 -0.16 0.00	31.77 -0.19 0.00	33.89 -0.24 0.00	34.83 -0.28 0.00	35.58 -0.29 0.00	35.71 -0.21 0.00	33.16 -0.37 0.00	29.34 -0.51 0.00	20.57 -0.59 0.00	14.94 -0.45 0.00	10.30 -0.30 0.00	4.99 -0.13 0.00	11.43 -0.28 0.00	12.04 -0.25 0.00	15.16 -0.23 0.00	8.48 -0.02 0.00	5.09 -0.03 0.00	1.55 0.00 0.00
LYONS_FALL_HYD 23570	11.05 0.20 0.00	7.03 0.12 0.00	5.80 0.09 0.00	7.04 0.12 0.00	10.53 0.18 0.00	11.18 0.24 0.00	27.25 0.59 0.00	32.60 0.64 0.00	34.84 0.72 0.00	35.81 0.70 0.00	36.65 0.79 0.00	36.71 0.79 0.00	34.14 0.60 0.00	30.23 0.39 0.00	21.40 0.23 0.00	15.54 0.15 0.00	10.70 0.11 0.00	5.18 0.06 0.00	11.87 0.16 0.00	12.47 0.18 0.00	15.67 0.28 0.00	8.68 0.18 0.00	5.22 0.09 0.00	1.58 0.03 0.00
MADISON___COUNTY_LFGE 323628	13.58 0.31 -2.41	9.59 0.19 -2.50	8.39 0.15 -2.53	9.51 0.19 -2.40	12.88 0.28 -2.24	13.67 0.34 -2.38	29.41 0.85 -1.89	34.82 0.93 -1.94	37.44 1.09 -2.23	38.37 1.09 -2.16	39.28 1.18 -2.23	39.36 1.15 -2.29	37.01 1.04 -2.43	33.23 0.81 -2.57	24.71 0.57 -2.98	19.13 0.38 -3.35	14.69 0.28 -3.81	9.30 0.13 -4.04	15.63 0.34 -3.58	16.00 0.33 -3.38	19.17 0.45 -3.33	12.30 0.23 -3.57	8.42 0.13 -3.16	4.46 0.04 -2.87
MAPLE_RIDGE_WT_1 323574	7.46 -0.23 3.17	3.45 -0.14 3.31	2.16 -0.10 3.44	3.58 -0.10 3.24	7.20 -0.15 3.01	7.62 -0.10 3.22	23.99 -0.21 2.46	28.74 -0.19 3.03	29.96 -0.17 3.99	31.06 -0.17 3.88	31.40 -0.18 4.28	31.43 -0.21 4.28	28.85 -0.23 4.45	25.01 -0.27 4.56	16.19 -0.21 4.76	9.78 -0.11 5.50	5.10 -0.11 5.40	-0.44 -0.06 5.50	6.80 -0.15 4.75	7.72 -0.20 4.37	10.05 -0.29 5.05	2.34 -0.19 5.97	-0.32 -0.12 5.32	-3.01 -0.04 4.52
MAPLE_RIDGE_WT_2 323611	7.46 -0.23 3.17	3.45 -0.14 3.31	2.16 -0.10 3.44	3.58 -0.10 3.24	7.20 -0.15 3.01	7.62 -0.10 3.22	23.99 -0.21 2.46	28.74 -0.19 3.03	29.96 -0.17 3.99	31.06 -0.17 3.88	31.40 -0.18 4.28	31.43 -0.21 4.28	28.85 -0.23 4.45	25.01 -0.27 4.56	16.19 -0.21 4.76	9.78 -0.11 5.50	5.10 -0.11 5.40	-0.44 -0.06 5.50	6.80 -0.15 4.75	7.72 -0.20 4.37	10.05 -0.29 5.05	2.34 -0.19 5.97	-0.32 -0.12 5.32	-3.01 -0.04 4.52

MARBLE_RIVER_WT_PWR 323696	10.47 -0.38 0.00	6.70 -0.21 0.00	5.51 -0.19 0.00	6.67 -0.25 0.00	10.00 -0.36 0.00	10.56 -0.38 0.00	25.76 -0.91 0.00	31.00 -0.96 0.00	33.07 -1.06 0.00	33.92 -1.19 0.00	34.71 -1.15 0.00	34.88 -1.04 0.00	32.59 -0.94 0.00	29.04 -0.80 0.00	20.38 -0.78 0.00	14.80 -0.58 0.00	10.19 -0.41 0.00	4.92 -0.20 0.00	11.26 -0.44 0.00	11.87 -0.42 0.00	14.87 -0.52 0.00	8.24 -0.25 0.00	4.91 -0.21 0.00	1.48 -0.07 0.00
MARSH_HILL_WT_PWR 323713	23.63 1.09 -11.69	19.66 0.60 -12.16	18.53 0.51 -12.30	19.25 0.66 -11.66	22.25 0.99 -10.90	23.57 1.04 -11.58	38.58 2.72 -9.19	44.24 2.78 -9.51	47.96 2.94 -10.90	48.72 2.88 -10.73	49.90 2.98 -11.06	50.11 2.84 -11.35	48.23 2.62 -12.08	44.64 2.03 -12.77	37.48 1.54 -14.77	32.89 0.88 -16.62	30.12 0.58 -18.94	25.51 0.31 -20.08	30.30 0.80 -17.80	29.20 0.71 -16.21	32.33 0.95 -15.99	26.08 0.46 -17.13	20.64 0.33 -15.19	15.41 0.10 -13.75
MG INDUSTRY___DRP 24185	84.25 0.35 -73.05	83.00 0.21 -75.89	82.13 0.18 -76.24	79.59 0.22 -72.45	78.46 0.33 -67.77	83.19 0.34 -71.91	85.18 0.83 -57.69	92.07 0.86 -59.24	103.61 1.02 -68.47	103.83 1.09 -67.62	105.17 1.15 -68.16	107.69 1.15 -70.62	110.29 1.10 -75.65	111.57 0.98 -80.74	109.37 0.70 -87.50	121.65 0.49 -105.77	117.09 0.34 -106.15	118.50 0.16 -113.22	114.11 0.36 -102.04	110.67 0.36 -98.02	116.65 0.45 -100.82	117.52 0.24 -108.79	101.60 0.16 -96.32	90.64 0.05 -89.04
MID___OSWEGATCHIE_HYD 23849	10.77 -0.09 0.00	6.87 -0.03 0.00	5.66 -0.05 0.00	6.86 -0.06 0.00	10.27 -0.08 0.00	10.90 -0.04 0.00	26.50 -0.16 0.00	31.77 -0.19 0.00	33.89 -0.24 0.00	34.83 -0.28 0.00	35.58 -0.29 0.00	35.71 -0.21 0.00	33.16 -0.37 0.00	29.34 -0.51 0.00	20.57 -0.59 0.00	14.94 -0.45 0.00	10.30 -0.30 0.00	4.99 -0.13 0.00	11.43 -0.28 0.00	12.04 -0.25 0.00	15.16 -0.23 0.00	8.48 -0.02 0.00	5.09 -0.03 0.00	1.55 0.00 0.00
MID___RAQUETTE_HYD 23851	10.50 -0.36 0.00	6.72 -0.18 0.00	5.53 -0.18 0.00	6.70 -0.22 0.00	10.03 -0.33 0.00	10.60 -0.34 0.00	25.81 -0.85 0.00	31.00 -0.96 0.00	33.03 -1.09 0.00	33.92 -1.19 0.00	34.71 -1.15 0.00	34.88 -1.04 0.00	32.53 -1.01 0.00	28.80 -1.05 0.00	20.02 -1.14 0.00	14.56 -0.83 0.00	10.04 -0.56 0.00	4.86 -0.27 0.00	11.09 -0.62 0.00	11.67 -0.61 0.00	14.70 -0.69 0.00	8.27 -0.23 0.00	4.96 -0.16 0.00	1.51 -0.04 0.00
MILLIKEN___1 23584	22.60 0.53 -11.21	18.87 0.30 -11.66	17.77 0.26 -11.80	18.43 0.32 -11.19	21.29 0.48 -10.45	22.57 0.51 -11.11	36.84 1.36 -8.82	42.58 1.50 -9.12	46.12 1.57 -10.43	46.96 1.58 -10.27	47.99 1.54 -10.58	48.26 1.47 -10.86	46.39 1.31 -11.56	43.17 1.10 -12.22	36.15 0.85 -14.14	31.85 0.55 -15.90	29.21 0.39 -18.22	24.64 0.21 -19.31	29.33 0.50 -17.12	28.86 0.53 -16.04	31.91 0.69 -15.82	25.80 0.35 -16.95	20.36 0.21 -15.03	15.23 0.06 -13.61
MILLIKEN___2 23585	22.60 0.53 -11.21	18.87 0.30 -11.66	17.77 0.26 -11.80	18.43 0.32 -11.19	21.29 0.48 -10.45	22.57 0.51 -11.11	36.84 1.36 -8.82	42.58 1.50 -9.12	46.12 1.57 -10.43	46.96 1.58 -10.27	47.99 1.54 -10.58	48.26 1.47 -10.86	46.39 1.31 -11.56	43.17 1.10 -12.22	36.15 0.85 -14.14	31.85 0.55 -15.90	29.21 0.39 -18.22	24.64 0.21 -19.31	29.33 0.50 -17.12	28.86 0.53 -16.04	31.91 0.69 -15.82	25.80 0.35 -16.95	20.36 0.21 -15.03	15.23 0.06 -13.61
MILLIKEN___DIESEL 23629	22.60 0.53 -11.21	18.87 0.30 -11.66	17.77 0.26 -11.80	18.43 0.32 -11.19	21.29 0.48 -10.45	22.57 0.51 -11.11	36.84 1.36 -8.82	42.58 1.50 -9.12	46.12 1.57 -10.43	46.96 1.58 -10.27	47.99 1.54 -10.58	48.26 1.47 -10.86	46.39 1.31 -11.56	43.17 1.10 -12.22	36.15 0.85 -14.14	31.85 0.55 -15.90	29.21 0.39 -18.22	24.64 0.21 -19.31	29.33 0.50 -17.12	28.86 0.53 -16.04	31.91 0.69 -15.82	25.80 0.35 -16.95	20.36 0.21 -15.03	15.23 0.06 -13.61
MILLSEAT___LFGE 323607	19.80 0.80 -8.14	15.77 0.40 -8.47	14.65 0.37 -8.57	15.55 0.50 -8.13	18.70 0.75 -7.59	19.76 0.74 -8.07	35.15 2.08 -6.41	40.31 1.72 -6.62	43.55 1.88 -7.55	44.55 2.00 -7.44	45.54 2.01 -7.67	45.70 1.90 -7.87	43.61 1.71 -8.37	40.19 1.49 -8.85	32.80 1.40 -10.24	27.67 0.75 -11.52	24.30 0.56 -13.14	19.35 0.30 -13.93	24.80 0.74 -12.35	24.77 0.74 -11.75	27.97 0.99 -11.59	21.37 0.45 -12.42	16.49 0.36 -11.01	11.64 0.12 -9.97
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	65.61 0.73 -54.03	63.64 0.44 -56.29	63.50 0.35 -57.44	61.66 0.42 -54.31	61.67 0.62 -50.69	65.60 0.69 -53.97	70.67 1.71 -42.30	78.27 2.20 -44.11	91.09 2.53 -54.44	91.02 2.63 -53.27	94.87 2.80 -56.21	95.89 2.80 -57.16	96.43 2.55 -60.35	95.34 2.36 -63.14	96.90 1.69 -74.04	97.41 1.22 -80.81	102.27 0.82 -90.86	100.34 0.39 -94.82	95.66 0.89 -83.07	90.47 0.91 -77.27	93.50 1.12 -76.98	93.04 0.62 -83.92	80.05 0.39 -74.53	67.60 0.11 -65.94
MODEL_CITY_ENERGY 24167	19.97 0.60 -8.52	16.05 0.28 -8.87	14.95 0.27 -8.97	15.81 0.38 -8.50	18.85 0.55 -7.95	19.91 0.53 -8.45	34.81 1.44 -6.70	39.75 0.86 -6.93	42.97 0.95 -7.89	43.94 1.05 -7.77	44.91 1.04 -8.01	45.12 0.97 -8.22	43.15 0.87 -8.75	39.84 0.75 -9.25	32.77 0.91 -10.70	27.84 0.42 -12.04	24.67 0.33 -13.74	19.87 0.18 -14.57	25.08 0.46 -12.92	24.96 0.42 -12.25	28.06 0.58 -12.09	21.70 0.25 -12.95	16.86 0.26 -11.48	12.04 0.09 -10.40
MODERN_LFGE___ 323580	19.97 0.60 -8.52	16.05 0.28 -8.87	14.95 0.27 -8.97	15.81 0.38 -8.50	18.85 0.55 -7.95	19.91 0.53 -8.45	34.81 1.44 -6.70	39.75 0.86 -6.93	42.97 0.95 -7.89	43.94 1.05 -7.77	44.91 1.04 -8.01	45.12 0.97 -8.22	43.15 0.87 -8.75	39.84 0.75 -9.25	32.77 0.91 -10.70	27.84 0.42 -12.04	24.67 0.33 -13.74	19.87 0.18 -14.57	25.08 0.46 -12.92	24.96 0.42 -12.25	28.06 0.58 -12.09	21.70 0.25 -12.95	16.86 0.26 -11.48	12.04 0.09 -10.40
MOHAWK_PAPER___DRP 24187	88.51 0.42 -77.23	87.25 0.24 -80.11	85.78 0.19 -79.88	83.24 0.23 -76.09	81.96 0.35 -71.25	86.82 0.39 -75.48	88.99 1.09 -61.23	95.82 1.25 -62.61	105.72 1.47 -70.12	106.18 1.47 -69.59	105.86 1.51 -68.49	109.14 1.54 -71.67	112.36 1.47 -77.36	114.58 1.34 -83.39	127.08 0.97 -104.95	130.08 0.69 -114.00	148.14 0.49 -137.06	154.61 0.24 -149.25	145.92 0.54 -133.67	139.83 0.57 -126.98	129.24 0.71 -113.14	121.48 0.36 -112.62	104.89 0.21 -99.56	95.66 0.06 -94.05
MONGAUP___HYD 23641	61.44 0.75 -49.84	59.28 0.46 -51.93	59.01 0.36 -52.95	57.44 0.44 -50.07	57.75 0.65 -46.74	61.39 0.69 -49.75	67.14 1.44 -39.04	74.30 1.66 -40.68	85.87 1.67 -50.07	85.85 1.72 -49.01	89.74 2.26 -51.62	90.72 2.26 -52.53	91.07 2.05 -55.49	89.80 1.85 -58.11	89.89 1.16 -67.56	90.36 0.60 -74.38	93.62 0.35 -82.67	92.62 0.17 -87.33	88.89 0.61 -76.58	84.23 0.64 -71.31	87.28 0.91 -70.98	86.28 0.52 -77.27	74.09 0.35 -68.62	62.48 0.10 -60.83
MONTAUK___DIESEL 23721	75.22 1.18 -63.18	75.22 0.77 -67.55	66.05 0.63 -59.72	64.68 0.75 -57.00	67.67 1.12 -56.20	74.55 1.28 -62.33	88.71 3.81 -58.23	94.21 4.89 -57.36	93.59 4.68 -54.79	93.67 4.95 -53.61	97.16 4.73 -56.57	98.11 4.67 -57.52	98.72 4.46 -60.73	97.29 3.91 -63.53	98.49 2.82 -74.51	100.36 2.12 -82.85	107.23 1.49 -95.14	118.72 0.73 -112.86	116.99 1.67 -103.61	112.87 1.82 -98.76	122.36 2.28 -104.70	103.86 1.26 -94.11	88.32 0.81 -82.39	85.42 0.23 -83.64



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	66.00 0.79 -54.35	64.02 0.48 -56.63	63.87 0.38 -57.79	62.02 0.46 -54.64	62.02 0.66 -50.99	65.98 0.74 -54.29	71.06 1.84 -42.56	78.70 2.37 -44.37	91.60 2.70 -54.78	91.56 2.84 -53.60	95.36 2.94 -56.56	96.35 2.91 -57.51	96.90 2.65 -60.72	95.82 2.45 -63.52	97.42 1.76 -74.50	97.93 1.25 -81.30	102.86 0.84 -91.42	100.93 0.40 -95.40	96.19 0.91 -83.57	90.96 0.93 -77.74	93.99 1.15 -77.45	93.59 0.65 -84.43	80.54 0.42 -74.99	68.01 0.12 -66.34
MUNSVILLE_WIND_PWR 323609	28.50 1.06 -16.58	24.82 0.67 -17.25	23.68 0.52 -17.45	24.13 0.66 -16.55	26.80 0.98 -15.46	28.53 1.16 -16.43	42.66 2.96 -13.04	48.77 3.32 -13.49	52.03 3.82 -14.08	52.77 3.79 -13.86	53.66 3.52 -14.28	54.07 3.48 -14.67	52.05 2.92 -15.60	48.61 2.27 -16.49	41.86 1.61 -19.09	37.91 1.05 -21.47	38.19 0.65 -26.94	34.01 0.33 -28.56	37.86 0.83 -25.32	36.87 0.87 -23.71	39.93 1.15 -23.39	34.18 0.63 -25.05	27.71 0.37 -22.21	21.79 0.11 -20.12
N SALMON___HYD 24042	10.54 -0.32 0.00	6.76 -0.15 0.00	5.55 -0.15 0.00	6.73 -0.19 0.00	10.08 -0.28 0.00	10.66 -0.28 0.00	26.02 -0.64 0.00	31.29 -0.67 0.00	33.34 -0.78 0.00	34.17 -0.95 0.00	34.97 -0.90 0.00	35.17 -0.76 0.00	32.83 -0.71 0.00	29.22 -0.63 0.00	20.44 -0.72 0.00	14.87 -0.52 0.00	10.25 -0.35 0.00	4.96 -0.16 0.00	11.33 -0.38 0.00	11.93 -0.36 0.00	14.96 -0.43 0.00	8.33 -0.17 0.00	4.96 -0.16 0.00	1.50 -0.05 0.00
N.E._GEN_SANDY PD 24062	75.10 0.49 -63.76	72.87 0.30 -65.67	69.04 0.22 -63.11	68.05 0.28 -60.85	68.05 0.40 -57.29	71.60 0.46 -60.20	79.41 1.23 -51.52	84.07 1.50 -50.61	83.15 1.77 -47.25	85.29 1.86 -48.32	78.25 1.94 -40.45	83.32 1.94 -45.46	86.90 1.78 -51.59	90.68 1.61 -59.22	94.44 1.16 -72.11	105.11 0.83 -88.89	110.13 0.57 -98.96	111.86 0.27 -106.47	113.12 0.62 -100.79	114.76 0.64 -101.84	106.09 0.78 -89.92	92.54 0.43 -83.61	78.67 0.27 -73.28	79.00 0.07 -77.38
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	64.13 0.75 -52.53	62.08 0.46 -54.73	61.88 0.35 -55.82	60.15 0.44 -52.79	60.26 0.63 -49.27	64.11 0.71 -52.45	69.53 1.73 -41.13	77.07 2.24 -42.87	89.55 2.56 -52.86	89.55 2.70 -51.73	93.24 2.83 -54.54	94.24 2.84 -55.48	94.70 2.58 -58.59	93.55 2.39 -61.32	94.71 1.71 -71.84	95.12 1.22 -78.52	99.57 0.83 -88.15	97.64 0.39 -92.12	93.33 0.89 -80.73	88.33 0.91 -75.13	91.36 1.14 -74.83	90.65 0.63 -81.52	77.92 0.39 -72.40	65.77 0.11 -64.11
NARROWS_GT1_1 24228	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT1_2 24229	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT1_3 24230	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT1_4 24231	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT1_5 24232	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT1_6 24233	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT1_7 24234	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT1_8 24235	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT2_1 24236	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT2_2 24237	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34

NARROWS_GT2_3 24238	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT2_4 24239	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT2_5 24240	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT2_6 24241	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT2_7 24242	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NARROWS_GT2_8 24243	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	76.00 0.52 -64.62	74.41 0.32 -67.18	73.74 0.26 -67.77	71.56 0.32 -64.31	70.97 0.49 -60.12	75.30 0.50 -63.85	78.94 1.36 -50.92	85.24 0.80 -52.48	96.51 0.72 -61.67	96.25 0.39 -60.75	97.84 -0.04 -62.01	99.77 -0.07 -63.92	101.63 -0.10 -68.20	102.06 -0.18 -72.39	99.56 -0.13 -78.52	109.23 -0.09 -93.93	105.33 -0.01 -94.75	105.61 0.00 -100.49	101.80 0.06 -90.03	98.41 0.16 -85.96	104.91 0.28 -89.24	105.95 0.14 -97.31	91.44 0.09 -86.23	80.39 0.05 -78.79
NEG CAPITAL___MECHNVIL 23645	92.75 0.71 -81.20	91.53 0.41 -84.23	90.03 0.32 -84.01	87.33 0.39 -80.02	85.89 0.61 -74.92	91.01 0.69 -79.38	92.90 1.87 -64.37	99.83 2.27 -65.60	110.13 2.59 -73.42	110.58 2.60 -72.86	110.23 2.69 -71.68	113.54 2.59 -75.02	117.07 2.55 -80.99	119.41 2.24 -87.32	132.01 1.67 -109.17	135.87 1.20 -119.28	153.71 0.86 -142.26	157.02 0.41 -151.49	148.62 0.96 -135.95	143.10 0.98 -129.83	134.47 1.25 -117.83	127.59 0.62 -118.47	110.22 0.36 -104.74	100.53 0.10 -98.88
NEG CENTRAL_HIGH_ACRES 23767	17.81 0.16 -6.79	14.02 0.05 -7.06	12.91 0.06 -7.15	13.79 0.09 -6.78	16.84 0.14 -6.33	17.82 0.14 -6.73	32.59 0.59 -5.34	37.87 0.38 -5.52	41.01 0.54 -6.34	42.00 0.63 -6.25	42.95 0.65 -6.44	43.11 0.57 -6.61	41.10 0.53 -7.03	37.70 0.42 -7.44	30.23 0.47 -8.61	25.30 0.23 -9.68	21.77 0.17 -11.00	16.87 0.09 -11.66	22.26 0.21 -10.34	22.42 0.21 -9.92	25.47 0.29 -9.79	19.08 0.09 -10.49	14.51 0.09 -9.30	10.00 0.02 -8.42
NEG CENTRAL___DRP 24199	18.71 0.43 -7.42	14.85 0.23 -7.72	13.72 0.20 -7.81	14.58 0.26 -7.41	17.67 0.39 -6.92	18.71 0.42 -7.35	33.70 1.20 -5.84	39.24 1.25 -6.03	42.48 1.40 -6.96	43.34 1.37 -6.86	44.40 1.47 -7.07	44.51 1.33 -7.26	42.49 1.24 -7.72	38.99 0.98 -8.16	31.39 0.78 -9.45	26.49 0.48 -10.63	22.98 0.33 -12.05	18.07 0.17 -12.78	23.47 0.43 -11.33	23.41 0.42 -10.70	26.50 0.55 -10.56	20.07 0.25 -11.31	15.32 0.16 -10.03	10.68 0.05 -9.09
NEG CENTRAL___INDECK 23768	21.67 1.03 -9.78	17.64 0.56 -10.18	16.50 0.49 -10.30	17.31 0.62 -9.76	20.43 0.95 -9.12	21.62 0.99 -9.69	36.97 2.61 -7.69	42.31 2.40 -7.95	45.58 2.32 -9.13	46.39 2.28 -9.00	47.32 2.19 -9.27	47.81 2.37 -9.52	45.94 2.28 -10.12	42.37 1.82 -10.70	35.01 1.46 -12.38	30.21 0.89 -13.93	27.09 0.64 -15.86	22.28 0.34 -16.81	27.56 0.95 -14.90	27.21 0.98 -13.94	30.46 1.32 -13.75	23.84 0.62 -14.73	18.60 0.41 -13.06	13.50 0.13 -11.83
NEG CENTRAL___SENECA 23627	19.67 0.59 -8.23	15.77 0.31 -8.56	14.64 0.27 -8.66	15.49 0.35 -8.21	18.57 0.54 -7.67	19.67 0.57 -8.15	34.73 1.60 -6.47	40.31 1.66 -6.69	43.67 1.84 -7.70	44.49 1.79 -7.59	45.62 1.94 -7.82	45.75 1.80 -8.03	43.75 1.68 -8.54	40.25 1.37 -9.03	32.67 1.06 -10.45	27.81 0.66 -11.76	24.41 0.46 -13.36	19.52 0.24 -14.16	24.87 0.61 -12.55	24.70 0.55 -11.86	27.82 0.74 -11.69	21.37 0.34 -12.53	16.46 0.23 -11.11	11.68 0.07 -10.06
NEG CENTRAL___STATE_STREET 24147	18.50 0.42 -7.22	14.64 0.23 -7.51	13.51 0.20 -7.60	14.36 0.24 -7.21	17.45 0.36 -6.73	18.48 0.38 -7.16	33.46 1.12 -5.68	39.11 1.28 -5.87	42.29 1.40 -6.76	43.26 1.47 -6.67	43.92 1.18 -6.88	43.99 1.00 -7.06	41.95 0.91 -7.51	38.53 0.75 -7.94	30.94 0.59 -9.19	26.08 0.35 -10.34	22.58 0.24 -11.73	17.69 0.13 -12.44	23.05 0.32 -11.03	23.12 0.42 -10.42	26.22 0.55 -10.28	19.78 0.27 -11.01	15.05 0.16 -9.76	10.44 0.05 -8.84
NEG MILLWOOD___DRP 24198	66.70 0.80 -55.04	64.75 0.50 -57.35	64.60 0.39 -58.50	62.72 0.48 -55.32	62.68 0.69 -51.63	66.67 0.77 -54.97	71.68 1.92 -43.10	79.35 2.46 -44.93	92.42 2.90 -55.40	92.38 3.05 -54.22	96.40 3.37 -57.16	97.45 3.38 -58.15	98.06 3.12 -61.40	97.06 2.96 -64.26	98.61 2.18 -75.26	99.18 1.51 -82.28	103.97 1.05 -92.33	102.17 0.51 -96.54	97.41 1.10 -84.60	92.11 1.09 -78.74	95.17 1.37 -78.42	94.65 0.71 -85.43	81.43 0.44 -75.87	68.85 0.12 -67.18
NEG NORTH_FLCN_SEA 23793	10.52 -0.34 0.00	6.74 -0.17 0.00	5.54 -0.17 0.00	6.71 -0.21 0.00	10.05 -0.31 0.00	10.61 -0.33 0.00	25.92 -0.75 0.00	31.16 -0.80 0.00	33.21 -0.92 0.00	34.06 -1.05 0.00	34.86 -1.00 0.00	35.03 -0.90 0.00	32.73 -0.81 0.00	29.19 -0.66 0.00	20.47 -0.70 0.00	14.87 -0.52 0.00	10.23 -0.37 0.00	4.94 -0.18 0.00	11.32 -0.39 0.00	11.94 -0.34 0.00	14.96 -0.43 0.00	8.29 -0.20 0.00	4.93 -0.19 0.00	1.49 -0.06 0.00

NEG NORTH_KES_CHATEGAY 23792	10.47 -0.38 0.00	6.70 -0.20 0.00	5.52 -0.19 0.00	6.67 -0.25 0.00	10.00 -0.36 0.00	10.56 -0.38 0.00	25.76 -0.91 0.00	30.97 -0.99 0.00	33.00 -1.13 0.00	33.85 -1.26 0.00	34.64 -1.22 0.00	34.81 -1.11 0.00	32.49 -1.04 0.00	28.98 -0.87 0.00	20.34 -0.83 0.00	14.79 -0.60 0.00	10.19 -0.41 0.00	4.93 -0.19 0.00	11.27 -0.43 0.00	11.89 -0.39 0.00	14.88 -0.51 0.00	8.25 -0.25 0.00	4.91 -0.21 0.00	1.48 -0.07 0.00
NEG NORTH___ALICE_FALLS 23915	10.50 -0.36 0.00	6.72 -0.18 0.00	5.53 -0.18 0.00	6.69 -0.23 0.00	10.04 -0.32 0.00	10.60 -0.34 0.00	25.89 -0.77 0.00	31.13 -0.83 0.00	33.17 -0.96 0.00	33.99 -1.13 0.00	34.75 -1.11 0.00	34.96 -0.97 0.00	32.66 -0.87 0.00	29.10 -0.74 0.00	20.40 -0.76 0.00	14.84 -0.55 0.00	10.22 -0.38 0.00	4.94 -0.18 0.00	11.32 -0.39 0.00	11.94 -0.34 0.00	14.96 -0.43 0.00	8.29 -0.20 0.00	4.93 -0.19 0.00	1.49 -0.07 0.00
NEG NORTH___LWR_SARANAC 23913	10.50 -0.36 0.00	6.72 -0.18 0.00	5.53 -0.18 0.00	6.69 -0.23 0.00	10.04 -0.32 0.00	10.60 -0.34 0.00	25.89 -0.77 0.00	31.13 -0.83 0.00	33.17 -0.96 0.00	33.99 -1.13 0.00	34.75 -1.11 0.00	34.96 -0.97 0.00	32.66 -0.87 0.00	29.10 -0.74 0.00	20.40 -0.76 0.00	14.84 -0.55 0.00	10.22 -0.38 0.00	4.94 -0.18 0.00	11.32 -0.39 0.00	11.94 -0.34 0.00	14.96 -0.43 0.00	8.29 -0.20 0.00	4.93 -0.19 0.00	1.49 -0.07 0.00
NEG NORTH___PLATTSBURG 23628	10.50 -0.36 0.00	6.72 -0.18 0.00	5.53 -0.18 0.00	6.69 -0.23 0.00	10.04 -0.32 0.00	10.60 -0.34 0.00	25.89 -0.77 0.00	31.13 -0.83 0.00	33.17 -0.96 0.00	33.99 -1.13 0.00	34.75 -1.11 0.00	34.96 -0.97 0.00	32.66 -0.87 0.00	29.10 -0.74 0.00	20.40 -0.76 0.00	14.84 -0.55 0.00	10.22 -0.38 0.00	4.94 -0.18 0.00	11.32 -0.39 0.00	11.94 -0.34 0.00	14.96 -0.43 0.00	8.29 -0.20 0.00	4.93 -0.19 0.00	1.49 -0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	20.04 0.74 -8.45	16.06 0.37 -8.79	14.94 0.34 -8.89	15.82 0.46 -8.43	18.91 0.67 -7.88	19.98 0.67 -8.37	35.12 1.81 -6.65	40.17 1.34 -6.87	43.42 1.47 -7.83	44.41 1.58 -7.71	45.43 1.62 -7.95	45.59 1.51 -8.16	43.59 1.38 -8.68	40.18 1.16 -9.18	32.99 1.21 -10.62	27.96 0.63 -11.94	24.71 0.48 -13.63	19.82 0.25 -14.45	25.14 0.62 -12.81	25.02 0.58 -12.16	28.17 0.78 -11.99	21.70 0.36 -12.85	16.83 0.32 -11.39	11.97 0.11 -10.32
NEG WEST___LANCASTR 23811	21.11 1.12 -9.14	16.99 0.59 -9.51	15.84 0.51 -9.62	16.74 0.70 -9.12	19.91 1.04 -8.52	21.05 1.05 -9.06	36.67 2.82 -7.19	42.17 2.78 -7.43	45.61 3.04 -8.45	46.35 2.91 -8.32	47.45 3.01 -8.57	47.63 2.91 -8.80	45.58 2.68 -9.36	42.01 2.27 -9.90	34.59 1.97 -11.45	29.40 1.12 -12.89	26.14 0.82 -14.72	21.15 0.42 -15.61	26.56 1.02 -13.84	26.07 0.92 -12.86	29.32 1.25 -12.69	22.69 0.59 -13.59	17.63 0.46 -12.05	12.61 0.14 -10.92
NEG_PENN_ALLEGHNY 23528	29.23 0.53 -17.84	25.77 0.30 -18.56	24.75 0.26 -18.78	25.06 0.33 -17.81	27.49 0.50 -16.64	29.14 0.51 -17.68	42.03 1.33 -14.04	47.91 1.44 -14.51	52.55 1.57 -16.85	53.28 1.58 -16.58	54.52 1.58 -17.08	55.01 1.54 -17.54	53.63 1.44 -18.66	50.80 1.22 -19.73	44.90 0.91 -22.83	41.67 0.60 -25.68	40.03 0.42 -29.01	36.08 0.21 -30.75	39.47 0.50 -27.26	38.23 0.48 -25.46	41.12 0.62 -25.12	35.72 0.31 -26.91	29.19 0.21 -23.86	23.22 0.06 -21.61
NEG___GEN_MONROE 24207	18.45 0.52 -7.08	14.54 0.27 -7.36	13.41 0.25 -7.45	14.32 0.33 -7.06	17.48 0.52 -6.60	18.47 0.51 -7.02	33.75 1.52 -5.57	39.06 1.34 -5.76	42.01 1.30 -6.59	43.05 1.44 -6.50	43.63 1.07 -6.70	43.88 1.08 -6.87	41.82 0.97 -7.31	38.35 0.77 -7.73	30.85 0.74 -8.95	25.82 0.37 -10.06	22.32 0.28 -11.45	17.39 0.13 -12.14	22.79 0.33 -10.76	23.14 0.49 -10.36	26.28 0.68 -10.22	19.75 0.31 -10.95	15.07 0.25 -9.71	10.42 0.08 -8.79
NEPA___ENERGY 23901	22.13 1.14 -10.13	18.07 0.63 -10.54	16.91 0.54 -10.66	17.75 0.72 -10.11	20.86 1.06 -9.45	22.06 1.07 -10.04	37.43 2.80 -7.97	42.91 2.72 -8.24	46.51 3.07 -9.31	47.40 3.12 -9.17	48.47 3.16 -9.45	48.67 3.05 -9.70	46.67 2.82 -10.32	43.20 2.45 -10.91	35.80 2.01 -12.62	30.79 1.20 -14.20	27.69 0.83 -16.26	22.78 0.41 -17.24	28.00 1.01 -15.28	27.01 0.90 -13.83	30.22 1.19 -13.64	23.71 0.59 -14.62	18.53 0.45 -12.96	13.43 0.14 -11.74
NEVERSINK___HYD 23608	60.20 1.12 -48.23	57.81 0.69 -50.22	57.37 0.55 -51.11	55.96 0.67 -48.36	56.49 0.97 -45.16	60.04 1.05 -48.05	67.09 2.61 -37.82	74.51 3.23 -39.32	85.79 3.72 -47.95	85.86 3.95 -46.99	89.02 3.95 -49.21	90.07 3.95 -50.19	90.24 3.59 -53.12	88.68 3.07 -55.76	88.07 2.16 -64.75	88.63 1.55 -71.68	91.20 1.08 -79.52	89.68 0.48 -84.08	86.75 1.10 -73.94	82.45 1.09 -69.07	85.45 1.46 -68.59	83.64 0.79 -74.36	71.62 0.50 -66.00	60.53 0.14 -58.84
NEWTON___FALLS_HYD 23847	10.77 -0.09 0.00	6.87 -0.03 0.00	5.66 -0.05 0.00	6.86 -0.06 0.00	10.27 -0.08 0.00	10.90 -0.04 0.00	26.50 -0.16 0.00	31.77 -0.19 0.00	33.89 -0.24 0.00	34.83 -0.28 0.00	35.58 -0.29 0.00	35.71 -0.21 0.00	33.16 -0.37 0.00	29.34 -0.51 0.00	20.57 -0.59 0.00	14.94 -0.45 0.00	10.30 -0.30 0.00	4.99 -0.13 0.00	11.43 -0.28 0.00	12.04 -0.25 0.00	15.16 -0.23 0.00	8.48 -0.02 0.00	5.09 -0.03 0.00	1.55 0.00 0.00
NIAGARA_115E_LBMP 323715	19.98 0.53 -8.59	16.08 0.24 -8.94	14.99 0.23 -9.04	15.84 0.34 -8.57	18.86 0.49 -8.01	19.92 0.46 -8.51	34.67 1.25 -6.76	39.55 0.61 -6.99	42.76 0.68 -7.95	43.72 0.77 -7.83	44.69 0.75 -8.07	44.89 0.68 -8.29	42.95 0.60 -8.82	39.67 0.51 -9.32	32.69 0.74 -10.79	27.83 0.31 -12.13	24.71 0.25 -13.85	19.95 0.14 -14.69	25.09 0.36 -13.02	24.98 0.34 -12.35	28.06 0.49 -12.18	21.75 0.20 -13.05	16.92 0.23 -11.57	12.11 0.08 -10.48
NIAGARA_115W_LBMP 323714	19.95 0.50 -8.59	16.06 0.22 -8.94	14.97 0.22 -9.04	15.82 0.32 -8.57	18.83 0.46 -8.01	19.88 0.43 -8.51	34.58 1.20 -6.72	39.41 0.54 -6.91	42.60 0.61 -7.86	43.52 0.67 -7.74	44.52 0.68 -7.98	44.69 0.57 -8.19	42.79 0.53 -8.72	39.51 0.45 -9.22	32.53 0.70 -10.67	27.67 0.28 -12.01	24.56 0.24 -13.71	19.80 0.13 -14.54	24.93 0.34 -12.89	24.92 0.31 -12.33	27.99 0.45 -12.16	21.70 0.18 -13.03	16.89 0.22 -11.55	12.10 0.07 -10.48
NIAGARA_230_LBMP 323716	19.97 0.60 -8.52	16.06 0.30 -8.86	14.95 0.27 -8.97	15.80 0.38 -8.50	18.86 0.56 -7.94	19.92 0.54 -8.44	34.86 1.49 -6.70	39.81 0.93 -6.93	43.00 0.99 -7.88	43.93 1.05 -7.76	44.94 1.07 -8.00	45.14 1.00 -8.21	43.18 0.91 -8.74	39.89 0.81 -9.24	32.78 0.93 -10.69	27.88 0.46 -12.03	24.69 0.36 -13.73	19.87 0.19 -14.56	25.08 0.47 -12.91	25.06 0.43 -12.35	28.17 0.60 -12.18	21.81 0.26 -13.05	16.95 0.26 -11.57	12.11 0.08 -10.48
NIAGARA____ 23760	19.97 0.52 -8.59	16.07 0.23 -8.94	14.98 0.23 -9.04	15.83 0.33 -8.57	18.85 0.48 -8.01	19.91 0.45 -8.51	34.66 1.25 -6.75	39.61 0.70 -6.95	42.82 0.79 -7.91	43.75 0.84 -7.79	44.75 0.86 -8.03	44.92 0.76 -8.24	43.01 0.71 -8.77	39.72 0.60 -9.27	32.68 0.78 -10.73	27.80 0.34 -12.08	24.67 0.28 -13.79	19.90 0.15 -14.62	25.05 0.39 -12.96	25.00 0.37 -12.34	28.07 0.51 -12.18	21.76 0.22 -13.04	16.91 0.23 -11.56	12.11 0.08 -10.48

NINE_MILE_1 23575	14.50 -0.12 -3.76	10.72 -0.10 -3.91	9.59 -0.08 -3.96	10.59 -0.09 -3.75	13.74 -0.12 -3.51	14.54 -0.13 -3.73	29.35 -0.27 -2.96	34.63 -0.38 -3.06	37.30 -0.37 -3.55	38.23 -0.39 -3.50	39.12 -0.36 -3.61	39.24 -0.39 -3.71	37.11 -0.37 -3.94	33.66 -0.36 -4.17	25.76 -0.23 -4.82	20.62 -0.20 -5.43	16.58 -0.14 -6.11	11.54 -0.06 -6.48	17.31 -0.14 -5.75	17.58 -0.16 -5.45	20.58 -0.18 -5.38	14.14 -0.12 -5.76	10.16 -0.07 -5.11	6.15 -0.02 -4.63
NINE_MILE_2 23744	14.49 -0.12 -3.75	10.71 -0.10 -3.90	9.58 -0.07 -3.95	10.58 -0.09 -3.75	13.73 -0.12 -3.50	14.53 -0.13 -3.72	29.35 -0.27 -2.95	34.63 -0.38 -3.05	37.29 -0.37 -3.54	38.23 -0.39 -3.50	39.11 -0.36 -3.60	39.23 -0.39 -3.70	37.10 -0.37 -3.94	33.65 -0.36 -4.16	25.75 -0.23 -4.82	20.61 -0.20 -5.42	16.56 -0.14 -6.10	11.53 -0.06 -6.47	17.30 -0.14 -5.73	17.56 -0.16 -5.44	20.57 -0.18 -5.36	14.13 -0.12 -5.75	10.15 -0.07 -5.10	6.15 -0.02 -4.62
NM_CAPITAL___DRP 24208	87.45 0.33 -76.27	86.20 0.19 -79.11	84.76 0.14 -78.91	82.25 0.17 -75.16	81.00 0.27 -70.37	85.81 0.31 -74.56	87.95 0.83 -60.46	94.66 0.89 -61.80	104.48 1.09 -69.26	104.96 1.12 -68.73	104.72 1.18 -67.68	107.95 1.22 -70.81	111.08 1.14 -76.41	113.24 1.04 -82.35	122.58 0.74 -100.67	127.88 0.52 -111.96	140.99 0.37 -130.02	146.51 0.17 -141.22	138.91 0.39 -126.82	133.59 0.39 -120.91	126.25 0.49 -110.37	120.04 0.25 -111.29	103.66 0.15 -98.38	94.48 0.04 -92.88
NM_CENTRAL___DRP 24181	15.98 0.13 -4.99	12.15 0.05 -5.19	11.01 0.05 -5.26	11.97 0.06 -4.98	15.11 0.09 -4.66	16.00 0.11 -4.95	30.94 0.35 -3.93	36.37 0.35 -4.06	39.31 0.48 -4.70	40.29 0.53 -4.65	41.19 0.54 -4.79	41.38 0.54 -4.92	39.27 0.50 -5.23	35.76 0.39 -5.53	27.88 0.32 -6.40	22.77 0.19 -7.20	18.85 0.13 -8.12	13.80 0.06 -8.61	19.48 0.14 -7.64	19.63 0.12 -7.22	22.70 0.19 -7.12	16.20 0.07 -7.63	11.94 0.05 -6.76	7.69 0.01 -6.13
NM_FRONTIER___DRP 24179	19.95 0.50 -8.59	16.06 0.22 -8.94	14.97 0.22 -9.04	15.82 0.32 -8.57	18.83 0.46 -8.01	19.88 0.43 -8.51	34.58 1.20 -6.72	39.41 0.54 -6.91	42.60 0.61 -7.86	43.52 0.67 -7.74	44.52 0.68 -7.98	44.69 0.57 -8.19	42.79 0.53 -8.72	39.51 0.45 -9.22	32.53 0.70 -10.67	27.67 0.28 -12.01	24.56 0.24 -13.71	19.80 0.13 -14.54	24.93 0.34 -12.89	24.92 0.31 -12.33	27.99 0.45 -12.16	21.70 0.18 -13.03	16.89 0.22 -11.55	12.10 0.07 -10.48
NM_ST_REGIS___HYD 24053	10.50 -0.36 0.00	6.72 -0.18 0.00	5.53 -0.18 0.00	6.70 -0.22 0.00	10.04 -0.32 0.00	10.60 -0.34 0.00	25.81 -0.85 0.00	31.03 -0.93 0.00	33.07 -1.06 0.00	33.96 -1.16 0.00	34.71 -1.15 0.00	34.88 -1.04 0.00	32.56 -0.97 0.00	28.86 -0.98 0.00	20.11 -1.06 0.00	14.61 -0.78 0.00	10.08 -0.52 0.00	4.88 -0.25 0.00	11.13 -0.57 0.00	11.72 -0.56 0.00	14.76 -0.63 0.00	8.28 -0.22 0.00	4.95 -0.17 0.00	1.51 -0.04 0.00
NORTHPORT___1 23551	74.95 0.91 -63.18	75.02 0.57 -67.55	65.90 0.48 -59.72	64.50 0.57 -57.00	67.38 0.83 -56.20	74.19 0.92 -62.33	87.03 2.13 -58.23	91.98 2.65 -57.36	91.47 2.56 -54.79	91.46 2.74 -53.61	95.08 2.65 -56.57	96.10 2.66 -57.52	96.81 2.55 -60.73	95.71 2.33 -63.53	97.35 1.67 -74.51	99.50 1.26 -82.85	106.60 0.87 -95.14	118.39 0.41 -112.86	116.28 0.96 -103.61	112.07 1.02 -98.76	121.32 1.23 -104.70	103.31 0.70 -94.11	87.99 0.48 -82.39	85.33 0.14 -83.64
NORTHPORT___2 23552	74.95 0.91 -63.18	75.02 0.57 -67.55	65.90 0.48 -59.72	64.50 0.57 -57.00	67.38 0.83 -56.20	74.19 0.92 -62.33	87.03 2.13 -58.23	91.98 2.65 -57.36	91.47 2.56 -54.79	91.46 2.74 -53.61	95.08 2.65 -56.57	96.10 2.66 -57.52	96.81 2.55 -60.73	95.71 2.33 -63.53	97.35 1.67 -74.51	99.50 1.26 -82.85	106.60 0.87 -95.14	118.39 0.41 -112.86	116.28 0.96 -103.61	112.07 1.02 -98.76	121.32 1.23 -104.70	103.31 0.70 -94.11	87.99 0.48 -82.39	85.33 0.14 -83.64
NORTHPORT___3 23553	75.12 1.09 -63.18	75.12 0.67 -67.55	65.97 0.54 -59.72	64.59 0.66 -57.00	67.52 0.96 -56.20	74.33 1.06 -62.33	87.54 2.64 -58.23	92.42 3.10 -57.36	91.57 2.66 -54.79	91.56 2.84 -53.61	95.23 2.80 -56.57	96.25 2.80 -57.52	96.94 2.68 -60.73	95.85 2.48 -63.53	97.45 1.78 -74.51	99.56 1.32 -82.85	106.64 0.90 -95.14	118.42 0.44 -112.86	116.31 0.99 -103.61	112.09 1.04 -98.76	121.38 1.29 -104.70	103.33 0.72 -94.11	88.05 0.54 -82.39	85.35 0.16 -83.64
NORTHPORT___4 23650	75.12 1.09 -63.18	75.12 0.67 -67.55	65.97 0.54 -59.72	64.59 0.66 -57.00	67.52 0.96 -56.20	74.33 1.06 -62.33	87.54 2.64 -58.23	92.42 3.10 -57.36	91.57 2.66 -54.79	91.56 2.84 -53.61	95.23 2.80 -56.57	96.25 2.80 -57.52	96.94 2.68 -60.73	95.85 2.48 -63.53	97.45 1.78 -74.51	99.56 1.32 -82.85	106.64 0.90 -95.14	118.42 0.44 -112.86	116.31 0.99 -103.61	112.09 1.04 -98.76	121.38 1.29 -104.70	103.33 0.72 -94.11	88.05 0.54 -82.39	85.35 0.16 -83.64
NORTHPORT___IC 23718	74.95 0.91 -63.18	75.02 0.57 -67.55	65.90 0.48 -59.72	64.50 0.57 -57.00	67.38 0.83 -56.20	74.19 0.92 -62.33	87.03 2.13 -58.23	91.98 2.65 -57.36	91.47 2.56 -54.79	91.46 2.74 -53.61	95.08 2.65 -56.57	96.10 2.66 -57.52	96.81 2.55 -60.73	95.71 2.33 -63.53	97.35 1.67 -74.51	99.50 1.26 -82.85	106.60 0.87 -95.14	118.39 0.41 -112.86	116.28 0.96 -103.61	112.07 1.02 -98.76	121.32 1.23 -104.70	103.31 0.70 -94.11	87.99 0.48 -82.39	85.33 0.14 -83.64
NPX_GEN_1385_PROXY 323591	74.73 0.70 -63.18	74.90 0.45 -67.55	65.91 0.49 -59.72	64.44 0.51 -57.00	67.26 0.70 -56.20	73.96 0.69 -62.33	83.20 1.41 -55.13	90.00 1.82 -56.22	87.51 1.74 -51.65	87.39 1.86 -50.42	81.29 2.08 -43.35	87.14 2.08 -49.13	88.83 2.05 -53.25	92.74 1.85 -61.04	96.63 1.33 -74.13	99.27 1.03 -82.85	106.52 0.78 -95.14	114.54 0.33 -109.09	116.22 0.90 -103.61	111.92 0.87 -98.76	114.21 0.86 -97.96	103.10 0.49 -94.11	87.24 0.34 -81.77	81.79 0.09 -80.14
NPX_GEN_CSC 323557	74.78 0.75 -63.18	74.97 0.52 -67.55	65.84 0.42 -59.72	64.43 0.51 -57.00	67.29 0.74 -56.20	74.18 0.91 -62.33	87.72 2.82 -58.23	92.87 3.55 -57.36	92.29 3.38 -54.79	92.26 3.54 -53.61	95.80 3.37 -56.57	96.75 3.30 -57.52	97.45 3.19 -60.73	96.21 2.84 -63.53	97.73 2.05 -74.51	99.82 1.59 -82.85	106.84 1.10 -95.14	118.53 0.54 -112.86	116.56 1.24 -103.61	112.41 1.36 -98.76	121.78 1.69 -104.70	103.55 0.94 -94.11	88.13 0.62 -82.39	85.37 0.17 -83.64
NSINS_S_GLNS_FALLS 23858	93.87 0.71 -82.31	92.70 0.40 -85.40	91.28 0.31 -85.27	88.49 0.38 -81.19	86.97 0.60 -76.01	92.20 0.71 -80.55	93.80 1.92 -65.22	100.93 2.40 -66.57	111.75 2.76 -74.87	111.92 2.56 -74.25	111.78 2.62 -73.30	114.80 2.26 -76.61	118.58 2.45 -82.61	120.93 2.15 -88.93	132.61 1.76 -109.69	137.53 1.26 -120.88	153.48 0.90 -141.98	157.34 0.44 -151.78	148.91 1.03 -136.18	143.29 1.06 -129.95	135.76 1.34 -119.03	129.58 0.65 -120.44	111.98 0.36 -106.50	101.90 0.09 -100.25
NUCOR_STEEL___DRP 24197	18.13 0.35 -6.93	14.29 0.19 -7.21	13.17 0.17 -7.29	14.03 0.19 -6.91	17.12 0.30 -6.46	18.13 0.32 -6.87	33.04 0.93 -5.45	38.65 1.05 -5.63	41.74 1.12 -6.49	42.72 1.19 -6.41	43.65 1.18 -6.60	43.71 1.00 -6.78	41.65 0.91 -7.21	38.22 0.75 -7.62	30.58 0.59 -8.82	25.67 0.35 -9.93	22.10 0.24 -11.26	17.19 0.13 -11.94	22.61 0.32 -10.58	22.63 0.34 -10.00	25.72 0.46 -9.87	19.29 0.22 -10.57	14.63 0.14 -9.37	10.08 0.04 -8.49

NYISO_LBMP_REFERENCE 24008	10.85 0.00 0.00	6.90 0.00 0.00	5.71 0.00 0.00	6.92 0.00 0.00	10.36 0.00 0.00	10.94 0.00 0.00	26.66 0.00 0.00	31.96 0.00 0.00	34.13 0.00 0.00	35.11 0.00 0.00	35.86 0.00 0.00	35.92 0.00 0.00	33.53 0.00 0.00	29.85 0.00 0.00	21.16 0.00 0.00	15.39 0.00 0.00	10.60 0.00 0.00	5.12 0.00 0.00	11.71 0.00 0.00	12.29 0.00 0.00	15.39 0.00 0.00	8.50 0.00 0.00	5.12 0.00 0.00	1.55 0.00 0.00
NYPA_BRENTWD____GT 24164	75.07 1.03 -63.18	75.10 0.65 -67.55	65.96 0.54 -59.72	64.56 0.64 -57.00	67.50 0.94 -56.20	74.32 1.05 -62.33	87.51 2.61 -58.23	92.59 3.26 -57.36	92.09 3.17 -54.79	92.09 3.37 -53.61	95.66 3.23 -56.57	96.71 3.27 -57.52	97.41 3.15 -60.73	96.21 2.84 -63.53	97.73 2.05 -74.51	99.73 1.49 -82.85	106.68 0.94 -95.14	118.44 0.46 -112.86	116.37 1.05 -103.61	112.18 1.13 -98.76	121.47 1.39 -104.70	103.45 0.84 -94.11	88.08 0.57 -82.39	85.35 0.16 -83.64
NYPA_GOWANUS____GT5 24156	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.27 1.61 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.88 0.36 -95.39	96.11 0.83 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NYPA_GOWANUS____GT6 24157	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.27 1.61 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.88 0.36 -95.39	96.11 0.83 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34
NYPA_HARLEM__RVR__GT1 24160	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.05 0.49 -54.64	62.08 0.72 -51.00	66.00 0.77 -54.29	70.92 1.71 -42.55	78.39 2.08 -44.35	91.21 2.32 -54.77	91.16 2.46 -53.59	94.92 2.51 -56.55	95.94 2.51 -57.50	96.49 2.25 -60.71	95.41 2.06 -63.51	97.14 1.48 -74.49	97.73 1.06 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.80 0.97 -77.44	93.49 0.58 -84.41	80.53 0.42 -74.99	68.01 0.13 -66.34
NYPA_HARLEM__RVR__GT2 24161	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.05 0.49 -54.64	62.08 0.72 -51.00	66.00 0.77 -54.29	70.92 1.71 -42.55	78.39 2.08 -44.35	91.21 2.32 -54.77	91.16 2.46 -53.59	94.92 2.51 -56.55	95.94 2.51 -57.50	96.49 2.25 -60.71	95.41 2.06 -63.51	97.14 1.48 -74.49	97.73 1.06 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.80 0.97 -77.44	93.49 0.58 -84.41	80.53 0.42 -74.99	68.01 0.13 -66.34
NYPA_KENT____GT 24152	66.06 0.86 -54.35	64.04 0.51 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.49 2.59 -54.78	91.45 2.74 -53.60	95.22 2.80 -56.56	96.24 2.80 -57.51	96.76 2.52 -60.72	95.66 2.30 -63.52	97.31 1.65 -74.50	97.87 1.19 -81.29	102.80 0.78 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.57 0.65 -84.43	80.55 0.44 -74.99	68.01 0.13 -66.34
NYPA_POUCH1____GT 24155	66.06 0.86 -54.35	64.04 0.51 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.00 0.77 -54.29	70.98 1.76 -42.55	78.53 2.20 -44.37	91.36 2.46 -54.78	91.31 2.60 -53.60	95.04 2.62 -56.56	96.06 2.62 -57.51	96.60 2.35 -60.72	95.52 2.15 -63.52	97.19 1.52 -74.50	97.79 1.11 -81.30	102.75 0.73 -91.42	100.86 0.34 -95.40	96.07 0.80 -83.57	90.89 0.87 -77.73	93.90 1.06 -77.45	93.57 0.64 -84.43	80.55 0.44 -74.99	68.01 0.13 -66.34
NYPA_VERNON____GT2 24162	66.04 0.84 -54.35	64.04 0.50 -56.63	63.89 0.39 -57.79	62.04 0.48 -54.64	62.04 0.69 -50.99	66.01 0.78 -54.29	71.05 1.84 -42.55	78.66 2.33 -44.37	91.53 2.63 -54.78	91.48 2.77 -53.60	95.29 2.87 -56.56	96.31 2.88 -57.51	96.83 2.58 -60.72	95.72 2.36 -63.52	97.36 1.69 -74.50	97.90 1.22 -81.29	102.81 0.80 -91.42	100.90 0.38 -95.39	96.14 0.87 -83.57	90.92 0.90 -77.73	93.94 1.11 -77.45	93.57 0.64 -84.43	80.54 0.44 -74.99	68.01 0.12 -66.34
NYPA_VERNON____GT3 24163	66.04 0.84 -54.35	64.04 0.50 -56.63	63.89 0.39 -57.79	62.04 0.48 -54.64	62.04 0.69 -50.99	66.01 0.78 -54.29	71.05 1.84 -42.55	78.66 2.33 -44.37	91.53 2.63 -54.78	91.48 2.77 -53.60	95.29 2.87 -56.56	96.31 2.88 -57.51	96.83 2.58 -60.72	95.72 2.36 -63.52	97.36 1.69 -74.50	97.90 1.22 -81.29	102.81 0.80 -91.42	100.90 0.38 -95.39	96.14 0.87 -83.57	90.92 0.90 -77.73	93.94 1.11 -77.45	93.57 0.64 -84.43	80.54 0.44 -74.99	68.01 0.12 -66.34
NYPA__ASTORIA_CC1 323568	66.03 0.82 -54.35	64.04 0.50 -56.63	63.88 0.39 -57.79	62.03 0.47 -54.64	62.04 0.69 -50.99	66.00 0.77 -54.29	71.00 1.79 -42.55	78.60 2.27 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.22 2.80 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.66 2.30 -63.52	97.31 1.65 -74.50	97.87 1.19 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.89 0.87 -77.73	93.90 1.06 -77.45	93.55 0.62 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
NYPA__ASTORIA_CC2 323569	66.03 0.82 -54.35	64.04 0.50 -56.63	63.88 0.39 -57.79	62.03 0.47 -54.64	62.04 0.69 -50.99	66.00 0.77 -54.29	71.00 1.79 -42.55	78.60 2.27 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.22 2.80 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.66 2.30 -63.52	97.31 1.65 -74.50	97.87 1.19 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.89 0.87 -77.73	93.90 1.06 -77.45	93.55 0.62 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
NYPA__HOLTSVILL 23794	74.95 0.91 -63.18	75.03 0.58 -67.55	65.90 0.47 -59.72	64.50 0.57 -57.00	67.38 0.83 -56.20	74.22 0.95 -62.33	87.40 2.51 -58.23	92.46 3.13 -57.36	91.95 3.04 -54.79	91.91 3.19 -53.61	95.48 3.05 -56.57	96.46 3.02 -57.52	97.14 2.88 -60.73	95.97 2.60 -63.53	97.56 1.88 -74.51	99.68 1.45 -82.85	106.73 1.00 -95.14	118.46 0.48 -112.86	116.42 1.10 -103.61	112.24 1.19 -98.76	121.56 1.48 -104.70	103.44 0.83 -94.11	88.06 0.55 -82.39	85.35 0.16 -83.64
NYPA__HELLGATE_GT1 24158	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.05 0.49 -54.64	62.08 0.72 -51.00	66.00 0.77 -54.29	70.92 1.71 -42.55	78.41 2.08 -44.37	91.21 2.32 -54.77	91.16 2.46 -53.59	94.92 2.51 -56.55	95.94 2.51 -57.50	96.49 2.25 -60.71	95.41 2.06 -63.51	97.14 1.48 -74.49	97.73 1.06 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.80 0.97 -77.44	93.51 0.58 -84.43	80.53 0.42 -74.99	68.01 0.13 -66.34
NYPA__HELLGATE_GT2 24159	66.08 0.87 -54.36	64.07 0.52 -56.64	63.90 0.41 -57.79	62.05 0.49 -54.64	62.08 0.72 -51.00	66.00 0.77 -54.29	70.92 1.71 -42.55	78.41 2.08 -44.37	91.21 2.32 -54.77	91.16 2.46 -53.59	94.92 2.51 -56.55	95.94 2.51 -57.50	96.49 2.25 -60.71	95.41 2.06 -63.51	97.14 1.48 -74.49	97.73 1.06 -81.28	102.70 0.69 -91.41	100.84 0.33 -95.39	96.02 0.75 -83.56	90.80 0.79 -77.73	93.80 0.97 -77.44	93.51 0.58 -84.43	80.53 0.42 -74.99	68.01 0.13 -66.34

NYS_BARGE___HYD 23848	19.96 0.73 -8.38	15.97 0.35 -8.72	14.86 0.33 -8.82	15.74 0.46 -8.36	18.84 0.66 -7.81	19.90 0.66 -8.31	35.04 1.79 -6.59	40.08 1.31 -6.81	43.32 1.43 -7.76	44.31 1.54 -7.65	45.32 1.58 -7.88	45.49 1.47 -8.09	43.48 1.34 -8.61	40.11 1.16 -9.10	32.88 1.18 -10.53	27.85 0.62 -11.85	24.58 0.47 -13.52	19.70 0.25 -14.33	25.02 0.61 -12.71	24.92 0.58 -12.06	28.07 0.78 -11.90	21.60 0.36 -12.74	16.74 0.32 -11.30	11.89 0.11 -10.24
OAK_ORCHARD___HYD 24046	18.34 0.47 -7.02	14.43 0.23 -7.30	13.30 0.21 -7.39	14.21 0.28 -7.00	17.34 0.43 -6.54	18.32 0.43 -6.95	33.46 1.28 -5.52	38.75 1.09 -5.70	41.92 1.26 -6.54	42.96 1.41 -6.44	43.86 1.36 -6.64	44.03 1.29 -6.82	41.96 1.17 -7.25	38.50 0.98 -7.67	30.94 0.91 -8.87	25.89 0.52 -9.98	22.32 0.37 -11.35	17.34 0.19 -12.03	22.82 0.44 -10.67	23.05 0.49 -10.28	26.19 0.66 -10.14	19.65 0.29 -10.86	14.98 0.23 -9.63	10.34 0.07 -8.72
OCC_CHEM___DRP 24175	20.06 0.57 -8.63	16.15 0.27 -8.98	15.05 0.26 -9.09	15.91 0.37 -8.62	18.94 0.53 -8.05	20.00 0.50 -8.56	34.84 1.39 -6.79	39.75 0.77 -7.02	42.97 0.85 -7.99	43.93 0.95 -7.87	44.91 0.93 -8.11	45.11 0.86 -8.33	43.16 0.77 -8.86	39.87 0.66 -9.36	32.87 0.87 -10.84	27.97 0.38 -12.19	24.83 0.31 -13.92	20.05 0.17 -14.76	25.22 0.43 -13.08	25.08 0.39 -12.40	28.18 0.55 -12.23	21.84 0.24 -13.11	16.99 0.25 -11.62	12.16 0.09 -10.53
OH_GEN_PROXY 24063	20.13 0.61 -8.67	16.22 0.30 -9.02	15.11 0.28 -9.12	15.96 0.39 -8.65	19.00 0.56 -8.08	20.08 0.55 -8.59	35.00 1.52 -6.82	40.00 0.99 -7.05	43.19 1.06 -8.01	44.13 1.12 -7.89	45.14 1.15 -8.13	45.35 1.08 -8.35	43.42 1.01 -8.88	40.10 0.87 -9.39	33.00 0.97 -10.86	28.10 0.49 -12.22	24.95 0.38 -13.97	20.13 0.20 -14.81	25.33 0.49 -13.13	25.24 0.44 -12.51	28.35 0.62 -12.34	22.00 0.28 -13.22	17.11 0.27 -11.72	12.25 0.08 -10.62
OLIN_CORP_DRP 24177	20.06 0.57 -8.63	16.15 0.27 -8.98	15.05 0.26 -9.09	15.91 0.37 -8.62	18.94 0.53 -8.05	20.00 0.50 -8.56	34.84 1.39 -6.79	39.75 0.77 -7.02	42.97 0.85 -7.99	43.93 0.95 -7.87	44.91 0.93 -8.11	45.11 0.86 -8.33	43.16 0.77 -8.86	39.87 0.66 -9.36	32.87 0.87 -10.84	27.97 0.38 -12.19	24.83 0.31 -13.92	20.05 0.17 -14.76	25.22 0.43 -13.08	25.08 0.39 -12.40	28.18 0.55 -12.23	21.84 0.24 -13.11	16.99 0.25 -11.62	12.16 0.09 -10.53
OLIN_CORP_DSASP 323712	20.06 0.57 -8.63	16.15 0.27 -8.98	15.05 0.26 -9.09	15.91 0.37 -8.62	18.94 0.53 -8.05	20.00 0.50 -8.56	34.84 1.39 -6.79	39.75 0.77 -7.02	42.97 0.85 -7.99	43.93 0.95 -7.87	44.91 0.93 -8.11	45.11 0.86 -8.33	43.16 0.77 -8.86	39.87 0.66 -9.36	32.87 0.87 -10.84	27.97 0.38 -12.19	24.83 0.31 -13.92	20.05 0.17 -14.76	25.22 0.43 -13.08	25.08 0.39 -12.40	28.18 0.55 -12.23	21.84 0.24 -13.11	16.99 0.25 -11.62	12.16 0.09 -10.53
ONEIDA_HERK_LFGE 323681	11.05 0.20 0.00	7.03 0.12 0.00	5.80 0.09 0.00	7.04 0.12 0.00	10.53 0.18 0.00	11.18 0.24 0.00	27.25 0.59 0.00	32.63 0.67 0.00	34.88 0.75 0.00	35.85 0.74 0.00	36.72 0.86 0.00	36.78 0.86 0.00	34.20 0.67 0.00	30.32 0.48 0.00	21.48 0.32 0.00	15.59 0.20 0.00	10.74 0.14 0.00	5.19 0.07 0.00	11.91 0.20 0.00	12.48 0.20 0.00	15.68 0.29 0.00	8.67 0.17 0.00	5.22 0.09 0.00	1.58 0.03 0.00
ONONDAGA_REF_OCCRA 23987	17.23 0.17 -6.20	13.43 0.08 -6.45	12.30 0.07 -6.52	13.20 0.09 -6.19	16.27 0.13 -5.78	17.24 0.15 -6.14	31.99 0.45 -4.88	37.48 0.48 -5.04	40.54 0.58 -5.84	41.51 0.63 -5.76	42.45 0.65 -5.94	42.63 0.61 -6.10	40.59 0.57 -6.49	37.15 0.45 -6.86	29.46 0.36 -7.94	24.53 0.22 -8.93	20.84 0.16 -10.08	15.89 0.08 -10.69	21.37 0.19 -9.48	21.40 0.17 -8.94	24.44 0.23 -8.82	18.05 0.10 -9.45	13.56 0.07 -8.37	9.15 0.02 -7.59
ONONDAGA___COGEN 23986	16.86 0.18 -5.82	13.05 0.09 -6.05	11.91 0.07 -6.13	12.83 0.10 -5.81	15.94 0.16 -5.43	16.87 0.16 -5.77	31.72 0.48 -4.58	37.23 0.54 -4.73	40.28 0.68 -5.48	41.23 0.70 -5.41	42.20 0.75 -5.58	42.37 0.72 -5.73	40.26 0.64 -6.09	36.79 0.51 -6.44	29.02 0.40 -7.45	24.02 0.25 -8.38	20.24 0.17 -9.47	15.25 0.08 -10.04	20.80 0.19 -8.90	20.88 0.17 -8.42	23.94 0.25 -8.31	17.51 0.11 -8.90	13.09 0.07 -7.89	8.72 0.02 -7.15
ONTARIO___LFGE 23819	19.67 0.59 -8.23	15.77 0.31 -8.56	14.64 0.27 -8.66	15.49 0.35 -8.21	18.57 0.54 -7.67	19.67 0.57 -8.15	34.73 1.60 -6.47	40.31 1.66 -6.69	43.67 1.84 -7.70	44.49 1.79 -7.59	45.62 1.94 -7.82	45.75 1.80 -8.03	43.75 1.68 -8.54	40.25 1.37 -9.03	32.67 1.06 -10.45	27.81 0.66 -11.76	24.41 0.46 -13.36	19.52 0.24 -14.16	24.87 0.61 -12.55	24.70 0.55 -11.86	27.82 0.74 -11.69	21.37 0.34 -12.53	16.46 0.23 -11.11	11.68 0.07 -10.06
ORANGEVILLE_WT_PWR 323706	22.10 0.89 -10.35	18.15 0.48 -10.77	17.03 0.42 -10.90	17.82 0.56 -10.33	20.84 0.83 -9.66	22.04 0.83 -10.26	37.02 2.21 -8.14	42.43 2.05 -8.42	46.01 2.25 -9.63	46.85 2.25 -9.49	47.94 2.30 -9.78	48.15 2.19 -10.04	46.19 1.98 -10.68	42.69 1.55 -11.29	35.52 1.29 -13.06	30.79 0.71 -14.69	27.83 0.48 -16.75	23.14 0.26 -17.76	28.11 0.66 -15.74	27.53 0.58 -14.66	30.64 0.78 -14.47	24.36 0.37 -15.50	19.17 0.31 -13.74	14.09 0.10 -12.45
ORANGEVILLE___ESR 323794	22.10 0.89 -10.35	18.15 0.48 -10.77	17.03 0.42 -10.90	17.82 0.56 -10.33	20.84 0.83 -9.66	22.04 0.83 -10.26	37.02 2.21 -8.14	42.43 2.05 -8.42	46.01 2.25 -9.63	46.85 2.25 -9.49	47.94 2.30 -9.78	48.15 2.19 -10.04	46.19 1.98 -10.68	42.69 1.55 -11.29	35.52 1.29 -13.06	30.79 0.71 -14.69	27.83 0.48 -16.75	23.14 0.26 -17.76	28.11 0.66 -15.74	27.53 0.58 -14.66	30.64 0.78 -14.47	24.36 0.37 -15.50	19.17 0.31 -13.74	14.09 0.10 -12.45
OSWEGATCHIE___HYD 24044	10.77 -0.09 0.00	6.87 -0.03 0.00	5.66 -0.05 0.00	6.86 -0.06 0.00	10.27 -0.08 0.00	10.90 -0.04 0.00	26.50 -0.16 0.00	31.77 -0.19 0.00	33.89 -0.24 0.00	34.83 -0.28 0.00	35.58 -0.29 0.00	35.71 -0.21 0.00	33.16 -0.37 0.00	29.34 -0.51 0.00	20.57 -0.59 0.00	14.94 -0.45 0.00	10.30 -0.30 0.00	4.99 -0.13 0.00	11.43 -0.28 0.00	12.04 -0.25 0.00	15.16 -0.23 0.00	8.48 -0.02 0.00	5.09 -0.03 0.00	1.55 0.00 0.00
OSWEGO___5 23606	15.08 -0.03 -4.26	11.29 -0.04 -4.43	10.16 -0.03 -4.48	11.13 -0.03 -4.25	14.28 -0.04 -3.97	15.12 -0.04 -4.22	29.96 -0.05 -3.35	35.29 -0.13 -3.46	38.04 -0.10 -4.02	38.98 -0.11 -3.97	39.88 -0.07 -4.09	40.02 -0.11 -4.20	37.90 -0.10 -4.47	34.42 -0.15 -4.72	26.57 -0.06 -5.47	21.46 -0.08 -6.15	17.47 -0.05 -6.92	12.44 -0.03 -7.34	18.17 -0.05 -6.51	18.39 -0.06 -6.16	21.41 -0.06 -6.08	14.96 -0.05 -6.51	10.87 -0.03 -5.77	6.77 -0.01 -5.23
OSWEGO___6 23613	15.08 -0.03 -4.26	11.29 -0.04 -4.43	10.16 -0.03 -4.48	11.13 -0.03 -4.25	14.28 -0.04 -3.97	15.12 -0.04 -4.22	29.96 -0.05 -3.35	35.29 -0.13 -3.46	38.04 -0.10 -4.02	38.98 -0.11 -3.97	39.88 -0.07 -4.09	40.02 -0.11 -4.20	37.90 -0.10 -4.47	34.42 -0.15 -4.72	26.57 -0.06 -5.47	21.46 -0.08 -6.15	17.47 -0.05 -6.92	12.44 -0.03 -7.34	18.17 -0.05 -6.51	18.39 -0.06 -6.16	21.41 -0.06 -6.08	14.96 -0.05 -6.51	10.87 -0.03 -5.77	6.77 -0.01 -5.23

OUTOKUMPU-AB___DRP 24206	20.46 0.87 -8.74	16.43 0.44 -9.09	15.30 0.40 -9.19	16.19 0.55 -8.72	19.30 0.80 -8.15	20.40 0.80 -8.66	35.67 2.13 -6.87	40.88 1.82 -7.10	44.22 2.01 -8.08	45.22 2.14 -7.96	46.26 2.19 -8.20	46.47 2.12 -8.42	44.44 1.94 -8.96	40.96 1.64 -9.47	33.69 1.57 -10.96	28.57 0.85 -12.33	25.31 0.63 -14.08	20.37 0.32 -14.93	25.74 0.80 -13.23	25.49 0.74 -12.47	28.67 0.99 -12.30	22.13 0.46 -13.17	17.19 0.38 -11.68	12.26 0.12 -10.58
OXBOW____ 24026	20.28 0.74 -8.69	16.30 0.37 -9.04	15.19 0.34 -9.14	16.06 0.47 -8.67	19.14 0.68 -8.10	20.22 0.67 -8.61	35.31 1.81 -6.83	40.40 1.37 -7.06	43.66 1.50 -8.04	44.65 1.62 -7.92	45.67 1.65 -8.16	45.88 1.58 -8.38	43.88 1.44 -8.91	40.49 1.22 -9.42	33.33 1.27 -10.90	28.30 0.65 -12.26	25.10 0.50 -14.00	20.23 0.26 -14.84	25.51 0.64 -13.16	25.31 0.59 -12.43	28.46 0.80 -12.27	22.00 0.37 -13.14	17.10 0.33 -11.65	12.21 0.11 -10.55
OXY_CHEM_DSASP 323612	20.06 0.57 -8.63	16.15 0.27 -8.98	15.05 0.26 -9.09	15.91 0.37 -8.62	18.94 0.53 -8.05	20.00 0.50 -8.56	34.84 1.39 -6.79	39.75 0.77 -7.02	42.97 0.85 -7.99	43.93 0.95 -7.87	44.91 0.93 -8.11	45.11 0.86 -8.33	43.16 0.77 -8.86	39.87 0.66 -9.36	32.87 0.87 -10.84	27.97 0.38 -12.19	24.83 0.31 -13.92	20.05 0.17 -14.76	25.22 0.43 -13.08	25.08 0.39 -12.40	28.18 0.55 -12.23	21.84 0.24 -13.11	16.99 0.25 -11.62	12.16 0.09 -10.53
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.06 0.57 -8.63	16.15 0.27 -8.98	15.05 0.26 -9.09	15.91 0.37 -8.62	18.94 0.53 -8.05	20.00 0.50 -8.56	34.84 1.39 -6.79	39.75 0.77 -7.02	42.97 0.85 -7.99	43.93 0.95 -7.87	44.91 0.93 -8.11	45.11 0.86 -8.33	43.16 0.77 -8.86	39.87 0.66 -9.36	32.87 0.87 -10.84	27.97 0.38 -12.19	24.83 0.31 -13.92	20.05 0.17 -14.76	25.22 0.43 -13.08	25.08 0.39 -12.40	28.18 0.55 -12.23	21.84 0.24 -13.11	16.99 0.25 -11.62	12.16 0.09 -10.53
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	66.10 0.89 -54.36	64.08 0.54 -56.64	63.91 0.42 -57.79	62.06 0.51 -54.64	62.10 0.75 -51.00	66.02 0.79 -54.29	71.03 1.81 -42.55	78.53 2.20 -44.37	91.35 2.46 -54.77	91.30 2.60 -53.59	95.10 2.69 -56.55	96.08 2.66 -57.50	96.62 2.38 -60.71	95.57 2.21 -63.51	97.22 1.57 -74.49	97.80 1.12 -81.28	102.75 0.74 -91.41	100.86 0.35 -95.39	96.07 0.81 -83.56	90.85 0.84 -77.73	93.84 1.02 -77.44	93.54 0.61 -84.43	80.55 0.44 -74.99	68.02 0.13 -66.34
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	66.17 0.96 -54.36	64.13 0.59 -56.64	63.95 0.46 -57.79	62.11 0.55 -54.64	62.17 0.81 -51.00	66.11 0.88 -54.29	71.24 2.03 -42.55	78.69 2.37 -44.37	91.49 2.59 -54.77	91.44 2.74 -53.59	95.43 3.01 -56.55	96.44 3.02 -57.50	96.96 2.71 -60.71	95.83 2.48 -63.51	97.45 1.80 -74.49	97.95 1.28 -81.28	102.86 0.85 -91.41	100.92 0.41 -95.39	96.19 0.92 -83.56	90.90 0.89 -77.73	93.90 1.08 -77.44	93.57 0.65 -84.43	80.57 0.46 -74.99	68.02 0.13 -66.34
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.02 1.13 -9.04	16.90 0.60 -9.40	15.74 0.52 -9.51	16.65 0.71 -9.02	19.84 1.06 -8.43	20.97 1.07 -8.96	36.68 2.91 -7.11	42.19 2.88 -7.35	45.59 3.11 -8.35	46.22 2.88 -8.23	47.32 2.98 -8.48	47.47 2.84 -8.71	45.41 2.62 -9.26	41.88 2.24 -9.79	34.42 1.93 -11.33	29.25 1.11 -12.75	25.98 0.82 -14.56	20.98 0.41 -15.44	26.40 1.01 -13.69	25.97 0.91 -12.77	29.22 1.23 -12.60	22.58 0.59 -13.50	17.55 0.46 -11.97	12.53 0.14 -10.84
PAWLING_115_KV_BK3_REV_LBMP_H 345028	66.70 0.80 -55.04	64.75 0.50 -57.35	64.60 0.39 -58.50	62.72 0.48 -55.32	62.68 0.69 -51.63	66.67 0.77 -54.97	71.68 1.92 -43.10	79.35 2.46 -44.93	92.42 2.90 -55.40	92.38 3.05 -54.22	96.40 3.37 -57.16	97.45 3.38 -58.15	98.06 3.12 -61.40	97.06 2.96 -64.26	98.61 2.18 -75.26	99.18 1.51 -82.28	103.97 1.05 -92.33	102.17 0.51 -96.54	97.41 1.10 -84.60	92.11 1.09 -78.74	95.17 1.37 -78.42	94.65 0.71 -85.43	81.43 0.44 -75.87	68.85 0.12 -67.18
PEEKSKILL____ 23653	65.39 0.73 -53.81	63.41 0.44 -56.07	63.26 0.35 -57.21	61.44 0.42 -54.09	61.45 0.61 -50.48	65.38 0.69 -53.75	70.48 1.68 -42.13	78.06 2.17 -43.93	90.83 2.49 -54.22	90.80 2.63 -53.05	94.60 2.76 -55.97	95.61 2.77 -56.92	96.17 2.55 -60.10	95.08 2.36 -62.87	96.58 1.69 -73.73	97.08 1.22 -80.48	101.89 0.83 -90.47	99.95 0.39 -94.43	95.33 0.89 -82.73	90.16 0.91 -76.96	93.19 1.12 -76.67	92.69 0.62 -83.58	79.74 0.39 -74.23	67.34 0.11 -65.68
PGE MADISON___WINDPWR 24146	28.50 1.06 -16.58	24.82 0.67 -17.25	23.68 0.52 -17.45	24.13 0.66 -16.55	26.80 0.98 -15.46	28.53 1.16 -16.43	42.66 2.96 -13.04	48.77 3.32 -13.49	52.03 3.82 -14.08	52.77 3.79 -13.86	53.66 3.52 -14.28	54.07 3.48 -14.67	52.05 2.92 -15.60	48.61 2.27 -16.49	41.86 1.61 -19.09	37.91 1.05 -21.47	38.19 0.65 -26.94	34.01 0.33 -28.56	37.86 0.83 -25.32	36.87 0.87 -23.71	39.93 1.15 -23.39	34.18 0.63 -25.05	27.71 0.37 -22.21	21.79 0.11 -20.12
PIERCEFIELD___HYD 23852	10.50 -0.36 0.00	6.72 -0.18 0.00	5.53 -0.18 0.00	6.70 -0.22 0.00	10.03 -0.33 0.00	10.60 -0.34 0.00	25.81 -0.85 0.00	31.00 -0.96 0.00	33.03 -1.09 0.00	33.92 -1.19 0.00	34.71 -1.15 0.00	34.88 -1.04 0.00	32.53 -1.01 0.00	28.80 -1.05 0.00	20.02 -1.14 0.00	14.56 -0.83 0.00	10.04 -0.56 0.00	4.86 -0.27 0.00	11.09 -0.62 0.00	11.67 -0.61 0.00	14.70 -0.69 0.00	8.27 -0.23 0.00	4.96 -0.16 0.00	1.51 -0.04 0.00
PINELAWN_CC_1 323563	75.10 1.06 -63.18	75.11 0.66 -67.55	65.95 0.53 -59.72	64.56 0.64 -57.00	67.50 0.94 -56.20	74.31 1.04 -62.33	87.27 2.37 -58.23	92.26 2.94 -57.36	91.71 2.80 -54.79	91.63 2.91 -53.61	95.19 2.76 -56.57	96.21 2.77 -57.52	96.91 2.65 -60.73	95.79 2.42 -63.53	97.43 1.76 -74.51	99.57 1.34 -82.85	106.59 0.86 -95.14	118.40 0.42 -112.86	116.29 0.97 -103.61	112.12 1.07 -98.76	121.39 1.31 -104.70	103.38 0.77 -94.11	88.03 0.52 -82.39	85.34 0.15 -83.64
PJM_GEN_HTP_PROXY 323702	66.00 0.80 -54.34	64.01 0.48 -56.62	63.85 0.37 -57.77	62.01 0.46 -54.63	62.00 0.66 -50.98	65.97 0.74 -54.28	71.05 1.84 -42.55	78.72 2.40 -44.36	91.59 2.70 -54.77	91.54 2.84 -53.59	95.39 2.98 -56.55	96.37 2.95 -57.50	96.92 2.68 -60.71	95.83 2.48 -63.51	97.43 1.78 -74.49	97.94 1.28 -81.28	102.86 0.86 -91.40	100.91 0.41 -95.38	96.18 0.92 -83.55	90.95 0.95 -77.72	93.99 1.17 -77.43	93.58 0.66 -84.41	80.52 0.42 -74.97	67.99 0.12 -66.33
PJM_GEN_KEystone 24065	47.57 0.75 -35.97	45.60 0.43 -38.27	42.67 0.36 -36.60	42.03 0.46 -34.65	42.25 0.67 -31.22	45.44 0.71 -33.79	52.64 1.79 -24.19	59.03 1.89 -25.19	66.80 2.15 -30.53	67.23 2.21 -29.90	69.59 2.30 -31.43	70.20 2.26 -32.01	69.45 2.08 -33.84	71.35 1.88 -39.62	71.35 1.48 -48.71	71.70 0.95 -55.36	73.00 0.66 -61.74	76.10 0.32 -70.65	72.60 0.75 -60.14	70.79 0.69 -57.82	70.42 0.89 -54.14	67.68 0.46 -58.72	56.20 0.33 -50.75	50.29 0.09 -48.64
PJM_GEN_NEPTUNE_PROXY 323594	75.02 0.99 -63.18	75.06 0.61 -67.55	65.91 0.48 -59.72	64.52 0.59 -57.00	67.42 0.87 -56.20	74.22 0.95 -62.33	87.24 2.35 -58.23	92.23 2.91 -57.36	91.78 2.87 -54.79	91.77 3.05 -53.61	95.48 3.05 -56.57	96.53 3.09 -57.52	97.18 2.92 -60.73	96.06 2.69 -63.53	97.58 1.91 -74.51	99.65 1.41 -82.85	106.70 0.96 -95.14	118.45 0.47 -112.86	116.37 1.05 -103.61	112.15 1.11 -98.76	121.46 1.37 -104.70	103.38 0.77 -94.11	88.02 0.51 -82.39	85.34 0.15 -83.64

PJM_GEN_VFT_PROXY 323633	65.95 0.75 -54.35	63.99 0.46 -56.63	63.84 0.35 -57.78	61.99 0.43 -54.63	61.97 0.62 -50.99	65.94 0.71 -54.29	70.92 1.71 -42.55	78.60 2.27 -44.37	91.49 2.59 -54.77	91.45 2.74 -53.59	95.22 2.80 -56.55	96.20 2.77 -57.51	96.73 2.48 -60.71	95.66 2.30 -63.51	97.29 1.63 -74.50	97.85 1.17 -81.29	102.78 0.77 -91.41	100.89 0.37 -95.39	96.12 0.85 -83.56	90.89 0.87 -77.73	93.92 1.09 -77.44	93.55 0.63 -84.42	80.51 0.40 -74.98	68.00 0.11 -66.33
PLEASANTVLY___LBMP 24000	67.91 0.63 -56.43	66.09 0.39 -58.80	66.04 0.30 -60.03	64.04 0.37 -56.75	63.86 0.54 -52.96	67.94 0.60 -56.40	72.32 1.49 -44.16	79.95 1.92 -46.08	93.33 2.19 -57.02	93.20 2.32 -55.77	97.22 2.40 -58.95	98.24 2.41 -59.90	98.96 2.21 -63.21	97.96 2.03 -66.08	100.29 1.46 -77.67	100.91 1.03 -84.49	106.62 0.70 -95.32	105.75 0.34 -100.29	100.20 0.76 -87.73	94.54 0.77 -81.48	97.04 0.97 -80.68	96.83 0.54 -87.80	83.45 0.34 -77.98	70.52 0.09 -68.88
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	66.35 0.75 -54.75	64.40 0.46 -57.05	64.27 0.35 -58.21	62.40 0.44 -55.04	62.35 0.63 -51.36	66.33 0.70 -54.69	71.29 1.76 -42.86	78.92 2.27 -44.69	91.90 2.59 -55.18	91.81 2.70 -53.99	95.71 2.87 -56.97	96.73 2.88 -57.93	97.31 2.62 -61.16	96.25 2.42 -63.98	97.95 1.74 -75.05	98.52 1.25 -81.89	103.53 0.84 -92.09	101.62 0.40 -96.09	96.80 0.91 -84.18	91.52 0.93 -78.30	94.56 1.15 -78.01	94.19 0.65 -85.05	81.06 0.40 -75.54	68.49 0.11 -66.82
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	67.00 0.74 -55.41	65.08 0.45 -57.73	64.93 0.35 -58.87	63.03 0.44 -55.67	62.95 0.63 -51.96	66.97 0.71 -55.32	71.85 1.79 -43.40	79.45 2.27 -45.22	92.54 2.56 -55.85	92.38 2.60 -54.67	96.11 2.65 -57.59	97.19 2.66 -58.60	97.85 2.42 -61.90	96.86 2.21 -64.81	98.59 1.57 -75.86	99.54 1.12 -83.03	103.33 0.78 -91.94	102.61 0.37 -97.11	97.69 0.84 -85.14	92.43 0.87 -79.27	95.42 1.11 -78.93	95.04 0.60 -85.94	81.82 0.37 -76.32	69.28 0.10 -67.63
POLETTI____ 23519	65.98 0.78 -54.35	64.00 0.47 -56.63	63.86 0.37 -57.78	62.00 0.44 -54.63	62.00 0.65 -50.99	65.96 0.73 -54.29	71.00 1.79 -42.55	78.66 2.33 -44.37	91.53 2.63 -54.77	91.48 2.77 -53.59	95.29 2.87 -56.55	96.27 2.84 -57.51	96.83 2.58 -60.71	95.75 2.39 -63.51	97.35 1.69 -74.50	97.89 1.22 -81.29	102.82 0.81 -91.41	100.90 0.39 -95.39	96.15 0.88 -83.56	90.91 0.90 -77.73	93.94 1.11 -77.44	93.56 0.64 -84.42	80.52 0.41 -74.98	68.00 0.11 -66.33
PORT_JEFF_3 23555	74.98 0.94 -63.18	75.05 0.60 -67.55	65.91 0.49 -59.72	64.52 0.59 -57.00	67.41 0.86 -56.20	74.26 0.99 -62.33	87.51 2.61 -58.23	92.59 3.26 -57.36	92.05 3.14 -54.79	92.06 3.34 -53.61	95.59 3.16 -56.57	96.57 3.12 -57.52	97.28 3.02 -60.73	96.09 2.72 -63.53	97.64 1.97 -74.51	99.73 1.49 -82.85	106.76 1.03 -95.14	118.47 0.49 -112.86	116.45 1.14 -103.61	112.29 1.24 -98.76	121.61 1.52 -104.70	103.48 0.88 -94.11	88.08 0.57 -82.39	85.35 0.16 -83.64
PORT_JEFF_4 23616	74.98 0.94 -63.18	75.05 0.60 -67.55	65.91 0.49 -59.72	64.52 0.59 -57.00	67.41 0.86 -56.20	74.26 0.99 -62.33	87.51 2.61 -58.23	92.59 3.26 -57.36	92.05 3.14 -54.79	92.06 3.34 -53.61	95.59 3.16 -56.57	96.57 3.12 -57.52	97.28 3.02 -60.73	96.09 2.72 -63.53	97.64 1.97 -74.51	99.73 1.49 -82.85	106.76 1.03 -95.14	118.47 0.49 -112.86	116.45 1.14 -103.61	112.29 1.24 -98.76	121.61 1.52 -104.70	103.48 0.88 -94.11	88.08 0.57 -82.39	85.35 0.16 -83.64
PORT_JEFF_IC 23713	74.99 0.96 -63.18	75.06 0.61 -67.55	65.92 0.50 -59.72	64.53 0.60 -57.00	67.43 0.88 -56.20	74.28 1.01 -62.33	87.56 2.67 -58.23	92.65 3.32 -57.36	92.12 3.21 -54.79	92.12 3.40 -53.61	95.62 3.19 -56.57	96.64 3.20 -57.52	97.31 3.05 -60.73	96.12 2.74 -63.53	97.66 1.99 -74.51	99.76 1.52 -82.85	106.80 1.06 -95.14	118.48 0.50 -112.86	116.45 1.14 -103.61	112.29 1.24 -98.76	121.63 1.54 -104.70	103.50 0.89 -94.11	88.10 0.59 -82.39	85.36 0.17 -83.64
PPL PILGRIM_ST_GT1 24216	75.07 1.03 -63.18	75.10 0.65 -67.55	65.96 0.54 -59.72	64.56 0.64 -57.00	67.50 0.94 -56.20	74.32 1.05 -62.33	87.51 2.61 -58.23	92.59 3.26 -57.36	92.09 3.17 -54.79	92.09 3.37 -53.61	95.66 3.23 -56.57	96.71 3.27 -57.52	97.41 3.15 -60.73	96.21 2.84 -63.53	97.73 2.05 -74.51	99.73 1.49 -82.85	106.68 0.94 -95.14	118.44 0.46 -112.86	116.37 1.05 -103.61	112.18 1.13 -98.76	121.47 1.39 -104.70	103.45 0.84 -94.11	88.08 0.57 -82.39	85.35 0.16 -83.64
PPL PILGRIM_ST_GT2 24217	75.07 1.03 -63.18	75.10 0.65 -67.55	65.96 0.54 -59.72	64.56 0.64 -57.00	67.50 0.94 -56.20	74.32 1.05 -62.33	87.51 2.61 -58.23	92.59 3.26 -57.36	92.09 3.17 -54.79	92.09 3.37 -53.61	95.66 3.23 -56.57	96.71 3.27 -57.52	97.41 3.15 -60.73	96.21 2.84 -63.53	97.73 2.05 -74.51	99.73 1.49 -82.85	106.68 0.94 -95.14	118.44 0.46 -112.86	116.37 1.05 -103.61	112.18 1.13 -98.76	121.47 1.39 -104.70	103.45 0.84 -94.11	88.08 0.57 -82.39	85.35 0.16 -83.64
PPL_SHRM_GT3 24213	74.79 0.76 -63.18	74.97 0.52 -67.55	65.84 0.42 -59.72	64.43 0.51 -57.00	67.29 0.74 -56.20	74.18 0.91 -62.33	87.70 2.80 -58.23	92.87 3.55 -57.36	92.26 3.35 -54.79	92.23 3.51 -53.61	95.77 3.34 -56.57	96.75 3.30 -57.52	97.41 3.15 -60.73	96.18 2.80 -63.53	97.71 2.03 -74.51	99.81 1.57 -82.85	106.84 1.10 -95.14	118.53 0.55 -112.86	116.57 1.25 -103.61	112.41 1.36 -98.76	121.78 1.69 -104.70	103.55 0.94 -94.11	88.13 0.62 -82.39	85.37 0.17 -83.64
PPL_SHRM_GT4 24214	74.79 0.76 -63.18	74.97 0.52 -67.55	65.84 0.42 -59.72	64.43 0.51 -57.00	67.29 0.74 -56.20	74.18 0.91 -62.33	87.70 2.80 -58.23	92.87 3.55 -57.36	92.26 3.35 -54.79	92.23 3.51 -53.61	95.77 3.34 -56.57	96.75 3.30 -57.52	97.41 3.15 -60.73	96.18 2.80 -63.53	97.71 2.03 -74.51	99.81 1.57 -82.85	106.84 1.10 -95.14	118.53 0.55 -112.86	116.57 1.25 -103.61	112.41 1.36 -98.76	121.78 1.69 -104.70	103.55 0.94 -94.11	88.13 0.62 -82.39	85.37 0.17 -83.64
PROJECT___ORANGE 1 24174	16.07 0.14 -5.08	12.24 0.06 -5.28	11.10 0.05 -5.34	12.06 0.07 -5.07	15.19 0.10 -4.73	16.09 0.12 -5.03	31.03 0.37 -3.99	36.50 0.41 -4.12	39.42 0.51 -4.78	40.40 0.56 -4.73	41.34 0.61 -4.87	41.50 0.57 -5.00	39.39 0.53 -5.32	35.89 0.42 -5.62	28.01 0.34 -6.51	22.91 0.20 -7.32	19.00 0.14 -8.26	13.94 0.07 -8.76	19.62 0.15 -7.76	19.76 0.14 -7.34	22.83 0.20 -7.24	16.33 0.08 -7.75	12.06 0.06 -6.88	7.79 0.01 -6.23
PROJECT___ORANGE 2 24166	16.07 0.14 -5.08	12.24 0.06 -5.28	11.10 0.05 -5.34	12.06 0.07 -5.07	15.19 0.10 -4.73	16.09 0.12 -5.03	31.03 0.37 -3.99	36.50 0.41 -4.12	39.42 0.51 -4.78	40.40 0.56 -4.73	41.34 0.61 -4.87	41.50 0.57 -5.00	39.39 0.53 -5.32	35.89 0.42 -5.62	28.01 0.34 -6.51	22.91 0.20 -7.32	19.00 0.14 -8.26	13.94 0.07 -8.76	19.62 0.15 -7.76	19.76 0.14 -7.34	22.83 0.20 -7.24	16.33 0.08 -7.75	12.06 0.06 -6.88	7.79 0.01 -6.23
PYRITES___HYD 24023	10.57 -0.28 0.00	6.78 -0.12 0.00	5.57 -0.14 0.00	6.74 -0.18 0.00	10.10 -0.26 0.00	10.69 -0.25 0.00	26.00 -0.67 0.00	31.26 -0.70 0.00	33.31 -0.82 0.00	34.20 -0.91 0.00	35.00 -0.86 0.00	35.17 -0.76 0.00	32.79 -0.74 0.00	29.04 -0.80 0.00	20.25 -0.91 0.00	14.73 -0.66 0.00	10.17 -0.42 0.00	4.92 -0.21 0.00	11.24 -0.47 0.00	11.83 -0.45 0.00	14.88 -0.51 0.00	8.35 -0.15 0.00	5.00 -0.13 0.00	1.52 -0.03 0.00



RAMAPO____LBMP 323565	63.95 0.72 -52.38	61.91 0.44 -54.57	61.71 0.34 -55.66	59.97 0.42 -52.63	60.09 0.61 -49.13	63.92 0.68 -52.30	69.36 1.68 -41.01	76.85 2.14 -42.75	89.25 2.42 -52.70	89.25 2.56 -51.58	92.93 2.69 -54.37	93.93 2.70 -55.31	94.39 2.45 -58.41	93.25 2.27 -61.13	94.38 1.61 -71.61	94.83 1.15 -78.29	99.25 0.78 -87.87	97.35 0.38 -91.85	93.05 0.84 -80.50	88.08 0.87 -74.92	91.09 1.09 -74.61	90.38 0.60 -81.28	77.69 0.38 -72.18	65.58 0.11 -63.92
RANKINE____ 23646	21.04 0.98 -9.21	16.99 0.51 -9.58	15.85 0.45 -9.70	16.73 0.62 -9.19	19.85 0.90 -8.59	20.98 0.91 -9.13	36.33 2.43 -7.25	41.69 2.24 -7.49	45.13 2.49 -8.51	46.03 2.53 -8.39	47.09 2.58 -8.64	47.31 2.51 -8.87	45.25 2.28 -9.44	41.79 1.97 -9.98	34.45 1.74 -11.55	29.36 0.99 -12.99	26.15 0.71 -14.84	21.22 0.36 -15.73	26.53 0.88 -13.95	26.04 0.80 -12.95	29.24 1.08 -12.78	22.69 0.51 -13.69	17.67 0.41 -12.13	12.67 0.13 -10.99
RAVENSWOOD_GT2_1 24244	66.01 0.80 -54.35	64.02 0.48 -56.63	63.87 0.38 -57.79	62.02 0.46 -54.64	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.69 2.37 -44.37	91.60 2.70 -54.78	91.55 2.84 -53.60	95.36 2.94 -56.56	96.34 2.91 -57.51	96.90 2.65 -60.72	95.78 2.42 -63.52	97.40 1.74 -74.50	97.93 1.25 -81.29	102.84 0.83 -91.42	100.92 0.40 -95.39	96.18 0.90 -83.57	90.95 0.93 -77.73	93.99 1.15 -77.45	93.58 0.65 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT2_2 24245	66.01 0.80 -54.35	64.02 0.48 -56.63	63.87 0.38 -57.79	62.02 0.46 -54.64	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.69 2.37 -44.37	91.60 2.70 -54.78	91.55 2.84 -53.60	95.36 2.94 -56.56	96.34 2.91 -57.51	96.90 2.65 -60.72	95.78 2.42 -63.52	97.40 1.74 -74.50	97.93 1.25 -81.29	102.84 0.83 -91.42	100.92 0.40 -95.39	96.18 0.90 -83.57	90.95 0.93 -77.73	93.99 1.15 -77.45	93.58 0.65 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT2_3 24246	66.01 0.80 -54.35	64.02 0.48 -56.63	63.87 0.38 -57.79	62.02 0.46 -54.64	62.02 0.67 -50.99	65.99 0.75 -54.29	71.05 1.84 -42.55	78.73 2.40 -44.37	91.60 2.70 -54.78	91.55 2.84 -53.60	95.36 2.94 -56.56	96.38 2.95 -57.51	96.90 2.65 -60.72	95.81 2.45 -63.52	97.42 1.76 -74.50	97.93 1.25 -81.29	102.85 0.84 -91.42	100.92 0.40 -95.39	96.19 0.91 -83.57	90.95 0.93 -77.73	93.99 1.15 -77.45	93.59 0.66 -84.43	80.54 0.43 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT2_4 24247	66.01 0.80 -54.35	64.02 0.48 -56.63	63.87 0.38 -57.79	62.02 0.46 -54.64	62.02 0.67 -50.99	65.99 0.75 -54.29	71.05 1.84 -42.55	78.73 2.40 -44.37	91.60 2.70 -54.78	91.55 2.84 -53.60	95.36 2.94 -56.56	96.38 2.95 -57.51	96.90 2.65 -60.72	95.81 2.45 -63.52	97.42 1.76 -74.50	97.93 1.25 -81.29	102.85 0.84 -91.42	100.92 0.40 -95.39	96.19 0.91 -83.57	90.95 0.93 -77.73	93.99 1.15 -77.45	93.59 0.66 -84.43	80.54 0.43 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT3_1 24248	66.00 0.79 -54.35	64.02 0.48 -56.63	63.87 0.38 -57.79	62.02 0.46 -54.64	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.69 2.37 -44.37	91.60 2.70 -54.78	91.55 2.84 -53.60	95.36 2.94 -56.56	96.34 2.91 -57.51	96.90 2.65 -60.72	95.78 2.42 -63.52	97.40 1.74 -74.50	97.93 1.25 -81.29	102.85 0.84 -91.42	100.92 0.40 -95.39	96.18 0.90 -83.57	90.95 0.93 -77.73	93.99 1.15 -77.45	93.58 0.65 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT3_2 24249	66.00 0.79 -54.35	64.02 0.48 -56.63	63.87 0.38 -57.79	62.02 0.46 -54.64	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.69 2.37 -44.37	91.60 2.70 -54.78	91.55 2.84 -53.60	95.36 2.94 -56.56	96.34 2.91 -57.51	96.90 2.65 -60.72	95.78 2.42 -63.52	97.40 1.74 -74.50	97.93 1.25 -81.29	102.85 0.84 -91.42	100.92 0.40 -95.39	96.18 0.90 -83.57	90.95 0.93 -77.73	93.99 1.15 -77.45	93.58 0.65 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT3_3 24250	66.02 0.81 -54.35	64.02 0.49 -56.63	63.88 0.38 -57.79	62.02 0.46 -54.64	62.03 0.68 -50.99	65.99 0.75 -54.29	71.08 1.87 -42.55	78.76 2.43 -44.37	91.63 2.73 -54.78	91.59 2.88 -53.60	95.40 2.98 -56.56	96.41 2.98 -57.51	96.96 2.71 -60.72	95.84 2.48 -63.52	97.44 1.78 -74.50	97.96 1.28 -81.29	102.86 0.85 -91.42	100.93 0.41 -95.39	96.20 0.92 -83.57	90.97 0.95 -77.73	94.00 1.17 -77.45	93.60 0.67 -84.43	80.54 0.44 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT3_4 24251	66.02 0.81 -54.35	64.02 0.49 -56.63	63.88 0.38 -57.79	62.02 0.46 -54.64	62.03 0.68 -50.99	65.99 0.75 -54.29	71.08 1.87 -42.55	78.76 2.43 -44.37	91.63 2.73 -54.78	91.59 2.88 -53.60	95.40 2.98 -56.56	96.41 2.98 -57.51	96.96 2.71 -60.72	95.84 2.48 -63.52	97.44 1.78 -74.50	97.96 1.28 -81.29	102.86 0.85 -91.42	100.93 0.41 -95.39	96.20 0.92 -83.57	90.97 0.95 -77.73	94.00 1.17 -77.45	93.60 0.67 -84.43	80.54 0.44 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT_1 23729	66.04 0.84 -54.35	64.04 0.50 -56.63	63.89 0.39 -57.79	62.04 0.48 -54.64	62.04 0.69 -50.99	66.01 0.78 -54.29	71.05 1.84 -42.55	78.66 2.33 -44.37	91.53 2.63 -54.78	91.48 2.77 -53.60	95.29 2.87 -56.56	96.31 2.88 -57.51	96.83 2.58 -60.72	95.72 2.36 -63.52	97.36 1.69 -74.50	97.90 1.22 -81.29	102.81 0.80 -91.42	100.90 0.38 -95.39	96.14 0.87 -83.57	90.92 0.90 -77.73	93.94 1.11 -77.45	93.57 0.64 -84.43	80.54 0.44 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT_10 24258	66.00 0.79 -54.35	64.02 0.48 -56.63	63.86 0.37 -57.79	62.02 0.46 -54.64	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.69 2.37 -44.37	91.60 2.70 -54.78	91.55 2.84 -53.60	95.36 2.94 -56.56	96.34 2.91 -57.51	96.90 2.65 -60.72	95.81 2.45 -63.52	97.40 1.74 -74.50	97.93 1.25 -81.29	102.85 0.84 -91.42	100.92 0.40 -95.39	96.18 0.90 -83.57	90.95 0.93 -77.73	93.99 1.15 -77.45	93.58 0.65 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT_11 24259	66.00 0.79 -54.35	64.02 0.48 -56.63	63.86 0.37 -57.79	62.02 0.46 -54.64	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.69 2.37 -44.37	91.60 2.70 -54.78	91.55 2.84 -53.60	95.36 2.94 -56.56	96.34 2.91 -57.51	96.90 2.65 -60.72	95.81 2.45 -63.52	97.40 1.74 -74.50	97.93 1.25 -81.29	102.85 0.84 -91.42	100.92 0.40 -95.39	96.18 0.90 -83.57	90.95 0.93 -77.73	93.99 1.15 -77.45	93.58 0.65 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT_4 24252	66.00 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.79	62.02 0.46 -54.64	62.01 0.66 -50.99	65.98 0.74 -54.29	71.05 1.84 -42.55	78.73 2.40 -44.37	91.63 2.73 -54.78	91.55 2.84 -53.60	95.40 2.98 -56.56	96.38 2.95 -57.51	96.93 2.68 -60.72	95.81 2.45 -63.52	97.42 1.76 -74.50	97.94 1.26 -81.29	102.86 0.85 -91.42	100.92 0.40 -95.39	96.19 0.91 -83.57	90.97 0.95 -77.73	94.00 1.17 -77.45	93.59 0.66 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT_5 24254	66.00 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.79	62.02 0.46 -54.64	62.01 0.66 -50.99	65.98 0.74 -54.29	71.05 1.84 -42.55	78.73 2.40 -44.37	91.63 2.73 -54.78	91.55 2.84 -53.60	95.40 2.98 -56.56	96.38 2.95 -57.51	96.93 2.68 -60.72	95.81 2.45 -63.52	97.42 1.76 -74.50	97.94 1.26 -81.29	102.86 0.85 -91.42	100.92 0.40 -95.39	96.19 0.91 -83.57	90.97 0.95 -77.73	94.00 1.17 -77.45	93.59 0.66 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34

RAVENSWOOD_GT_6 24253	66.00 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.79	62.02 0.46 -54.64	62.01 0.66 -50.99	65.98 0.74 -54.29	71.05 1.84 -42.55	78.73 2.40 -44.37	91.63 2.73 -54.78	91.55 2.84 -53.60	95.40 2.98 -56.56	96.38 2.95 -57.51	96.93 2.68 -60.72	95.81 2.45 -63.52	97.42 1.76 -74.50	97.94 1.26 -81.29	102.86 0.85 -91.42	100.92 0.40 -95.39	96.19 0.91 -83.57	90.97 0.95 -77.73	94.00 1.17 -77.45	93.59 0.66 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT_7 24255	66.00 0.79 -54.35	64.01 0.48 -56.63	63.86 0.37 -57.79	62.02 0.46 -54.64	62.01 0.66 -50.99	65.98 0.74 -54.29	71.05 1.84 -42.55	78.73 2.40 -44.37	91.63 2.73 -54.78	91.55 2.84 -53.60	95.40 2.98 -56.56	96.38 2.95 -57.51	96.93 2.68 -60.72	95.81 2.45 -63.52	97.42 1.76 -74.50	97.94 1.26 -81.29	102.86 0.85 -91.42	100.92 0.40 -95.39	96.19 0.91 -83.57	90.97 0.95 -77.73	94.00 1.17 -77.45	93.59 0.66 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	66.00 0.79 -54.35	64.02 0.48 -56.63	63.86 0.37 -57.79	62.02 0.46 -54.64	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.69 2.37 -44.37	91.60 2.70 -54.78	91.55 2.84 -53.60	95.36 2.94 -56.56	96.34 2.91 -57.51	96.90 2.65 -60.72	95.81 2.45 -63.52	97.40 1.74 -74.50	97.93 1.25 -81.29	102.85 0.84 -91.42	100.92 0.40 -95.39	96.18 0.90 -83.57	90.95 0.93 -77.73	93.99 1.15 -77.45	93.58 0.65 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD_GT_9 24257	66.00 0.79 -54.35	64.02 0.48 -56.63	63.86 0.37 -57.79	62.02 0.46 -54.64	62.01 0.66 -50.99	65.98 0.74 -54.29	71.03 1.81 -42.55	78.69 2.37 -44.37	91.60 2.70 -54.78	91.55 2.84 -53.60	95.36 2.94 -56.56	96.34 2.91 -57.51	96.90 2.65 -60.72	95.81 2.45 -63.52	97.40 1.74 -74.50	97.93 1.25 -81.29	102.85 0.84 -91.42	100.92 0.40 -95.39	96.18 0.90 -83.57	90.95 0.93 -77.73	93.99 1.15 -77.45	93.58 0.65 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD___1 23533	66.03 0.82 -54.35	64.04 0.50 -56.63	63.88 0.39 -57.79	62.03 0.47 -54.64	62.04 0.69 -50.99	66.00 0.77 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.49 2.59 -54.78	91.45 2.74 -53.60	95.29 2.87 -56.56	96.27 2.84 -57.51	96.80 2.55 -60.72	95.72 2.36 -63.52	97.33 1.67 -74.50	97.88 1.20 -81.29	102.81 0.80 -91.42	100.90 0.38 -95.39	96.14 0.87 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.57 0.64 -84.43	80.54 0.43 -74.99	68.01 0.12 -66.34
RAVENSWOOD___2 23534	66.03 0.82 -54.35	64.03 0.50 -56.63	63.88 0.39 -57.79	62.03 0.47 -54.64	62.03 0.68 -50.99	65.99 0.75 -54.29	71.00 1.79 -42.55	78.63 2.30 -44.37	91.49 2.59 -54.78	91.45 2.74 -53.60	95.25 2.83 -56.56	96.27 2.84 -57.51	96.80 2.55 -60.72	95.69 2.33 -63.52	97.33 1.67 -74.50	97.88 1.20 -81.29	102.81 0.80 -91.42	100.90 0.38 -95.39	96.13 0.85 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.57 0.64 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD___3 23535	66.01 0.80 -54.35	64.02 0.48 -56.63	63.87 0.38 -57.79	62.02 0.46 -54.64	62.02 0.67 -50.99	65.98 0.74 -54.29	71.05 1.84 -42.55	78.69 2.37 -44.37	91.60 2.70 -54.78	91.55 2.84 -53.60	95.36 2.94 -56.56	96.34 2.91 -57.51	96.90 2.65 -60.72	95.81 2.45 -63.52	97.40 1.74 -74.50	97.93 1.25 -81.29	102.85 0.84 -91.42	100.92 0.40 -95.39	96.18 0.90 -83.57	90.95 0.93 -77.73	93.99 1.15 -77.45	93.58 0.65 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RAVENSWOOD___4 23820	66.03 0.82 -54.35	64.03 0.50 -56.63	63.88 0.38 -57.79	62.02 0.46 -54.64	62.03 0.68 -50.99	65.99 0.75 -54.29	71.00 1.79 -42.55	78.60 2.27 -44.37	91.49 2.59 -54.78	91.45 2.74 -53.60	95.25 2.83 -56.56	96.27 2.84 -57.51	96.80 2.55 -60.72	95.69 2.33 -63.52	97.33 1.67 -74.50	97.88 1.20 -81.29	102.80 0.78 -91.42	100.89 0.37 -95.39	96.13 0.85 -83.57	90.90 0.89 -77.73	93.93 1.09 -77.45	93.56 0.63 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
RCPL_TRUST___DRP 24196	66.02 0.82 -54.34	64.02 0.50 -56.62	63.86 0.38 -57.77	62.02 0.47 -54.63	62.02 0.68 -50.98	65.99 0.77 -54.28	71.10 1.89 -42.55	78.78 2.46 -44.36	91.69 2.80 -54.77	91.65 2.95 -53.59	95.50 3.08 -56.55	96.51 3.09 -57.50	97.05 2.82 -60.71	95.95 2.60 -63.51	97.49 1.84 -74.49	97.99 1.32 -81.28	102.89 0.89 -91.40	100.92 0.42 -95.38	96.22 0.96 -83.55	90.99 0.98 -77.72	94.04 1.22 -77.43	93.59 0.68 -84.41	80.53 0.44 -74.97	68.00 0.12 -66.33
RED___ROCHESTER 323720	18.36 0.52 -6.98	14.43 0.26 -7.26	13.29 0.24 -7.35	14.20 0.31 -6.97	17.35 0.49 -6.51	18.34 0.48 -6.92	33.59 1.44 -5.49	38.91 1.28 -5.67	42.13 1.50 -6.50	43.17 1.65 -6.41	44.08 1.62 -6.60	44.25 1.54 -6.78	42.15 1.41 -7.21	38.67 1.20 -7.63	31.04 1.06 -8.82	25.93 0.62 -9.93	22.33 0.45 -11.29	17.32 0.23 -11.97	22.85 0.53 -10.61	23.09 0.57 -10.23	26.25 0.77 -10.10	19.65 0.34 -10.82	14.96 0.25 -9.59	10.31 0.08 -8.69
RENSSELAER___COGEN 23796	86.42 0.26 -75.31	85.19 0.15 -78.14	83.87 0.12 -78.04	81.37 0.15 -74.30	80.13 0.22 -69.56	84.90 0.24 -73.71	86.99 0.67 -59.66	93.38 0.58 -60.84	103.31 0.72 -68.47	103.75 0.74 -67.90	103.70 0.75 -67.08	106.80 0.79 -70.08	109.82 0.74 -75.55	111.85 0.69 -81.32	98.24 0.49 -76.59	121.65 0.34 -105.93	98.24 0.24 -87.40	98.24 0.11 -93.00	98.24 0.26 -86.28	98.24 0.26 -85.70	114.40 0.32 -98.68	118.97 0.17 -110.30	102.77 0.10 -97.54	93.31 0.03 -91.73
REVERE_CPPR_DRP 24186	13.02 0.36 -1.81	9.00 0.22 -1.88	7.78 0.17 -1.90	8.93 0.21 -1.80	12.36 0.32 -1.68	13.13 0.39 -1.79	29.07 0.99 -1.42	34.50 1.09 -1.45	37.05 1.26 -1.66	37.95 1.26 -1.58	38.85 1.36 -1.63	38.92 1.33 -1.67	36.48 1.17 -1.78	32.62 0.89 -1.88	23.95 0.61 -2.17	18.27 0.43 -2.45	13.69 0.30 -2.80	8.23 0.15 -2.96	14.71 0.37 -2.63	15.13 0.37 -2.47	18.35 0.52 -2.44	11.39 0.28 -2.62	7.60 0.16 -2.32	3.70 0.05 -2.10
RIVERBAY____ 323610	66.17 0.96 -54.36	64.13 0.59 -56.64	63.95 0.46 -57.79	62.11 0.55 -54.64	62.17 0.81 -51.00	66.11 0.88 -54.29	71.24 2.03 -42.55	78.69 2.37 -44.37	91.49 2.59 -54.77	91.44 2.74 -53.59	95.43 3.01 -56.55	96.44 3.02 -57.50	96.96 2.71 -60.71	95.83 2.48 -63.51	97.45 1.80 -74.49	97.95 1.28 -81.28	102.86 0.85 -91.41	100.92 0.41 -95.39	96.19 0.92 -83.56	90.90 0.89 -77.73	93.90 1.08 -77.44	93.57 0.65 -84.43	80.57 0.46 -74.99	68.02 0.13 -66.34
ROARING___BROOK_WT_PWR 323790	7.46 -0.23 3.17	3.45 -0.14 3.31	2.16 -0.10 3.44	3.58 -0.10 3.24	7.20 -0.15 3.01	7.62 -0.10 3.22	23.99 -0.21 2.46	28.74 -0.19 3.03	29.96 -0.17 3.99	31.06 -0.17 3.88	31.40 -0.18 4.28	31.43 -0.21 4.28	28.85 -0.23 4.45	25.01 -0.27 4.56	16.19 -0.21 4.76	9.78 -0.11 5.50	5.10 -0.11 5.40	-0.44 -0.06 5.50	6.80 -0.15 4.75	7.72 -0.20 4.37	10.05 -0.29 5.05	2.34 -0.19 5.97	-0.32 -0.12 5.32	-3.01 -0.04 4.52
ROCHESTER_9_IC 23652	18.31 0.48 -6.98	14.40 0.23 -7.26	13.27 0.22 -7.35	14.18 0.29 -6.97	17.31 0.45 -6.51	18.30 0.44 -6.92	33.46 1.31 -5.49	38.75 1.12 -5.67	41.92 1.30 -6.50	43.00 1.47 -6.41	43.90 1.44 -6.60	44.03 1.33 -6.78	41.99 1.24 -7.21	38.52 1.04 -7.62	30.94 0.95 -8.82	25.87 0.55 -9.93	22.28 0.39 -11.29	17.29 0.20 -11.97	22.79 0.47 -10.61	23.02 0.50 -10.23	26.18 0.69 -10.10	19.61 0.30 -10.82	14.94 0.23 -9.59	10.31 0.07 -8.69

ROSETON___1 23587	66.11 0.63 -54.62	64.19 0.39 -56.91	64.03 0.30 -58.02	62.16 0.37 -54.88	62.12 0.54 -51.22	66.07 0.60 -54.53	70.94 1.49 -42.78	78.42 1.89 -44.58	91.14 2.15 -54.87	91.10 2.28 -53.71	94.79 2.37 -56.56	95.86 2.37 -57.56	96.52 2.18 -60.81	95.52 2.00 -63.67	96.61 1.42 -74.03	97.90 1.02 -81.50	101.89 0.69 -90.60	101.16 0.33 -95.70	96.38 0.75 -83.92	91.20 0.76 -78.15	94.14 0.95 -77.80	93.71 0.53 -84.69	80.66 0.33 -75.20	68.31 0.09 -66.66
ROSETON___2 23588	66.11 0.63 -54.62	64.19 0.39 -56.91	64.03 0.30 -58.02	62.16 0.37 -54.88	62.12 0.54 -51.22	66.07 0.60 -54.53	70.94 1.49 -42.78	78.42 1.89 -44.58	91.14 2.15 -54.87	91.10 2.28 -53.71	94.79 2.37 -56.56	95.86 2.37 -57.56	96.52 2.18 -60.81	95.52 2.00 -63.67	96.61 1.42 -74.03	97.90 1.02 -81.50	101.89 0.69 -90.60	101.16 0.33 -95.70	96.38 0.75 -83.92	91.20 0.76 -78.15	94.14 0.95 -77.80	93.71 0.53 -84.69	80.66 0.33 -75.20	68.31 0.09 -66.66
RUSSELL___1 23602	18.36 0.52 -6.98	14.43 0.26 -7.26	13.29 0.24 -7.35	14.20 0.31 -6.97	17.35 0.49 -6.51	18.34 0.48 -6.92	33.59 1.44 -5.49	38.91 1.28 -5.67	42.13 1.50 -6.50	43.17 1.65 -6.41	44.08 1.62 -6.60	44.25 1.54 -6.78	42.15 1.41 -7.21	38.67 1.20 -7.63	31.04 1.06 -8.82	25.93 0.62 -9.93	22.33 0.45 -11.29	17.32 0.23 -11.97	22.85 0.53 -10.61	23.09 0.57 -10.23	26.25 0.77 -10.10	19.65 0.34 -10.82	14.96 0.25 -9.59	10.31 0.08 -8.69
RUSSELL___2 23532	18.36 0.52 -6.98	14.43 0.26 -7.26	13.29 0.24 -7.35	14.20 0.31 -6.97	17.35 0.49 -6.51	18.34 0.48 -6.92	33.59 1.44 -5.49	38.91 1.28 -5.67	42.13 1.50 -6.50	43.17 1.65 -6.41	44.08 1.62 -6.60	44.25 1.54 -6.78	42.15 1.41 -7.21	38.67 1.20 -7.63	31.04 1.06 -8.82	25.93 0.62 -9.93	22.33 0.45 -11.29	17.32 0.23 -11.97	22.85 0.53 -10.61	23.09 0.57 -10.23	26.25 0.77 -10.10	19.65 0.34 -10.82	14.96 0.25 -9.59	10.31 0.08 -8.69
RUSSELL___3 23549	18.36 0.52 -6.98	14.43 0.26 -7.26	13.29 0.24 -7.35	14.20 0.31 -6.97	17.35 0.49 -6.51	18.34 0.48 -6.92	33.59 1.44 -5.49	38.91 1.28 -5.67	42.13 1.50 -6.50	43.17 1.65 -6.41	44.08 1.62 -6.60	44.25 1.54 -6.78	42.15 1.41 -7.21	38.67 1.20 -7.63	31.04 1.06 -8.82	25.93 0.62 -9.93	22.33 0.45 -11.29	17.32 0.23 -11.97	22.85 0.53 -10.61	23.09 0.57 -10.23	26.25 0.77 -10.10	19.65 0.34 -10.82	14.96 0.25 -9.59	10.31 0.08 -8.69
RUSSELL___4 23556	18.36 0.52 -6.98	14.43 0.26 -7.26	13.29 0.24 -7.35	14.20 0.31 -6.97	17.35 0.49 -6.51	18.34 0.48 -6.92	33.59 1.44 -5.49	38.91 1.28 -5.67	42.13 1.50 -6.50	43.17 1.65 -6.41	44.08 1.62 -6.60	44.25 1.54 -6.78	42.15 1.41 -7.21	38.67 1.20 -7.63	31.04 1.06 -8.82	25.93 0.62 -9.93	22.33 0.45 -11.29	17.32 0.23 -11.97	22.85 0.53 -10.61	23.09 0.57 -10.23	26.25 0.77 -10.10	19.65 0.34 -10.82	14.96 0.25 -9.59	10.31 0.08 -8.69
RUSSELL___STATION 23914	18.36 0.52 -6.98	14.43 0.26 -7.26	13.29 0.24 -7.35	14.20 0.31 -6.97	17.35 0.49 -6.51	18.34 0.48 -6.92	33.59 1.44 -5.49	38.91 1.28 -5.67	42.13 1.50 -6.50	43.17 1.65 -6.41	44.08 1.62 -6.60	44.25 1.54 -6.78	42.15 1.41 -7.21	38.67 1.20 -7.63	31.04 1.06 -8.82	25.93 0.62 -9.93	22.33 0.45 -11.29	17.32 0.23 -11.97	22.85 0.53 -10.61	23.09 0.57 -10.23	26.25 0.77 -10.10	19.65 0.34 -10.82	14.96 0.25 -9.59	10.31 0.08 -8.69
S SALMON___HYD 24043	14.89 0.12 -3.91	11.03 0.05 -4.07	9.87 0.04 -4.12	10.88 0.06 -3.91	14.09 0.08 -3.65	14.94 0.12 -3.88	30.09 0.35 -3.08	35.44 0.29 -3.19	38.20 0.38 -3.70	39.27 0.32 -3.84	40.14 0.32 -3.96	40.27 0.29 -4.06	38.06 0.20 -4.32	34.54 0.12 -4.57	26.56 0.11 -5.29	21.37 0.03 -5.95	17.32 0.01 -6.72	12.24 0.00 -7.12	18.04 0.02 -6.31	18.31 0.05 -5.97	21.38 0.09 -5.89	14.86 0.05 -6.31	10.76 0.04 -5.60	6.63 0.01 -5.07
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.61 0.81 -8.94	16.61 0.41 -9.30	15.49 0.37 -9.41	16.36 0.51 -8.92	19.44 0.75 -8.34	20.53 0.73 -8.86	35.69 2.00 -7.03	40.86 1.63 -7.27	44.20 1.81 -8.27	45.15 1.89 -8.14	46.15 1.90 -8.39	46.37 1.83 -8.62	44.37 1.68 -9.17	41.00 1.46 -9.69	33.77 1.40 -11.21	28.76 0.75 -12.61	25.57 0.56 -14.41	20.68 0.29 -15.27	25.95 0.70 -13.54	25.69 0.65 -12.75	28.84 0.88 -12.58	22.38 0.41 -13.47	17.42 0.35 -11.95	12.48 0.11 -10.82
SELKIRK___I 23801	84.25 0.35 -73.05	83.00 0.21 -75.89	82.13 0.18 -76.24	79.59 0.22 -72.45	78.46 0.33 -67.77	83.19 0.34 -71.91	85.18 0.83 -57.69	92.07 0.86 -59.24	103.61 1.02 -68.47	103.83 1.09 -67.62	105.17 1.15 -68.16	107.69 1.15 -70.62	110.29 1.10 -75.65	111.57 0.98 -80.74	109.37 0.70 -87.50	121.65 0.49 -105.77	117.09 0.34 -106.15	118.50 0.16 -113.22	114.11 0.36 -102.04	110.67 0.36 -98.02	116.65 0.45 -100.82	117.52 0.24 -108.79	101.60 0.16 -96.32	90.64 0.05 -89.04
SELKIRK___II 23799	84.65 0.29 -73.50	83.41 0.18 -76.32	82.38 0.15 -76.53	79.88 0.19 -72.77	78.72 0.28 -68.08	83.44 0.28 -72.21	85.49 0.72 -58.11	91.97 0.48 -59.53	102.88 0.58 -68.18	103.14 0.60 -67.43	103.95 0.57 -67.51	106.68 0.61 -70.15	109.37 0.53 -75.30	110.91 0.48 -80.59	104.72 0.34 -83.22	120.96 0.25 -105.33	109.73 0.17 -98.96	110.65 0.08 -105.45	107.79 0.19 -95.89	105.59 0.20 -93.10	115.20 0.25 -99.57	117.48 0.14 -108.84	101.54 0.09 -96.33	91.16 0.04 -89.57
SENECA OSWGO___HYD 24041	15.52 0.05 -4.61	11.70 0.01 -4.79	10.56 0.01 -4.85	11.54 0.01 -4.60	14.68 0.02 -4.30	15.53 0.02 -4.57	30.42 0.13 -3.62	35.80 0.10 -3.75	38.64 0.17 -4.35	39.61 0.18 -4.32	40.57 0.25 -4.46	40.75 0.25 -4.57	38.63 0.24 -4.87	35.14 0.15 -5.14	27.27 0.15 -5.95	22.16 0.08 -6.70	18.20 0.04 -7.55	13.15 0.02 -8.01	18.86 0.06 -7.10	19.04 0.04 -6.72	22.08 0.06 -6.63	15.61 0.01 -7.10	11.43 0.01 -6.30	7.25 0.00 -5.70
SENECA___ENERGY 23797	18.52 0.34 -7.33	14.70 0.17 -7.63	13.58 0.15 -7.72	14.44 0.20 -7.32	17.52 0.32 -6.84	18.55 0.34 -7.27	33.47 1.04 -5.77	38.97 1.05 -5.96	42.12 1.12 -6.87	42.98 1.09 -6.78	43.99 1.15 -6.98	44.14 1.04 -7.17	42.13 0.97 -7.63	38.66 0.75 -8.06	31.09 0.59 -9.33	26.22 0.34 -10.50	22.74 0.23 -11.91	17.87 0.12 -12.63	23.23 0.33 -11.19	23.18 0.32 -10.58	26.25 0.43 -10.43	19.87 0.20 -11.18	15.16 0.13 -9.91	10.56 0.04 -8.98
SHOEMAKER___GT 23640	61.34 0.64 -49.84	59.22 0.39 -51.93	58.97 0.31 -52.95	57.38 0.38 -50.07	57.65 0.56 -46.74	61.31 0.61 -49.75	67.19 1.49 -39.04	74.49 1.85 -40.68	86.31 2.12 -50.07	86.30 2.18 -49.01	89.70 2.22 -51.62	90.68 2.23 -52.53	91.04 2.01 -55.49	89.77 1.82 -58.11	90.03 1.31 -67.56	90.69 0.92 -74.38	93.90 0.63 -82.67	92.75 0.30 -87.33	88.98 0.69 -76.58	84.32 0.72 -71.31	87.30 0.92 -70.98	86.28 0.51 -77.27	74.06 0.32 -68.62	62.47 0.09 -60.83
SHOREHAM_IC_1 23715	74.79 0.76 -63.18	74.97 0.52 -67.55	65.84 0.42 -59.72	64.43 0.51 -57.00	67.29 0.74 -56.20	74.18 0.91 -62.33	87.70 2.80 -58.23	92.87 3.55 -57.36	92.26 3.35 -54.79	92.23 3.51 -53.61	95.77 3.34 -56.57	96.75 3.30 -57.52	97.41 3.15 -60.73	96.18 2.80 -63.53	97.71 2.03 -74.51	99.81 1.57 -82.85	106.84 1.10 -95.14	118.53 0.55 -112.86	116.57 1.25 -103.61	112.41 1.36 -98.76	121.78 1.69 -104.70	103.55 0.94 -94.11	88.13 0.62 -82.39	85.37 0.17 -83.64

SHOREHAM_IC_2 23716	74.79 0.76 -63.18	74.97 0.52 -67.55	65.84 0.42 -59.72	64.43 0.51 -57.00	67.29 0.74 -56.20	74.18 0.91 -62.33	87.70 2.80 -58.23	92.87 3.55 -57.36	92.26 3.35 -54.79	92.23 3.51 -53.61	95.77 3.34 -56.57	96.75 3.30 -57.52	97.41 3.15 -60.73	96.18 2.80 -63.53	97.71 2.03 -74.51	99.81 1.57 -82.85	106.84 1.10 -95.14	118.53 0.55 -112.86	116.57 1.25 -103.61	112.41 1.36 -98.76	121.78 1.69 -104.70	103.55 0.94 -94.11	88.13 0.62 -82.39	85.37 0.17 -83.64
SISSONVILLE____ 23735	10.50 -0.36 0.00	6.72 -0.18 0.00	5.53 -0.18 0.00	6.70 -0.22 0.00	10.03 -0.33 0.00	10.60 -0.34 0.00	25.81 -0.85 0.00	31.00 -0.96 0.00	33.03 -1.09 0.00	33.92 -1.19 0.00	34.71 -1.15 0.00	34.88 -1.04 0.00	32.53 -1.01 0.00	28.80 -1.05 0.00	20.02 -1.14 0.00	14.56 -0.83 0.00	10.04 -0.56 0.00	4.86 -0.27 0.00	11.09 -0.62 0.00	11.67 -0.61 0.00	14.70 -0.69 0.00	8.27 -0.23 0.00	4.96 -0.16 0.00	1.51 -0.04 0.00
SITHE_IND_GS1 24169	14.54 -0.11 -3.79	10.76 -0.09 -3.95	9.63 -0.07 -3.99	10.63 -0.08 -3.79	13.78 -0.11 -3.54	14.58 -0.12 -3.76	29.41 -0.24 -2.98	34.69 -0.35 -3.08	37.36 -0.34 -3.58	38.30 -0.35 -3.53	39.18 -0.32 -3.64	39.30 -0.36 -3.74	37.17 -0.34 -3.98	33.72 -0.33 -4.21	25.84 -0.19 -4.87	20.68 -0.18 -5.47	16.65 -0.12 -6.17	11.60 -0.06 -6.54	17.37 -0.13 -5.80	17.65 -0.13 -5.50	20.64 -0.17 -5.42	14.20 -0.11 -5.81	10.22 -0.06 -5.15	6.20 -0.02 -4.67
SITHE_IND_GS2 24170	14.54 -0.11 -3.79	10.76 -0.09 -3.95	9.63 -0.07 -3.99	10.63 -0.08 -3.79	13.78 -0.11 -3.54	14.58 -0.12 -3.76	29.41 -0.24 -2.98	34.69 -0.35 -3.08	37.36 -0.34 -3.58	38.30 -0.35 -3.53	39.18 -0.32 -3.64	39.30 -0.36 -3.74	37.17 -0.34 -3.98	33.72 -0.33 -4.21	25.84 -0.19 -4.87	20.68 -0.18 -5.47	16.65 -0.12 -6.17	11.60 -0.06 -6.54	17.37 -0.13 -5.80	17.65 -0.13 -5.50	20.64 -0.17 -5.42	14.20 -0.11 -5.81	10.22 -0.06 -5.15	6.20 -0.02 -4.67
SITHE_IND_GS3 24171	14.54 -0.11 -3.79	10.76 -0.09 -3.95	9.63 -0.07 -3.99	10.63 -0.08 -3.79	13.78 -0.11 -3.54	14.58 -0.12 -3.76	29.41 -0.24 -2.98	34.69 -0.35 -3.08	37.36 -0.34 -3.58	38.30 -0.35 -3.53	39.18 -0.32 -3.64	39.30 -0.36 -3.74	37.17 -0.34 -3.98	33.72 -0.33 -4.21	25.84 -0.19 -4.87	20.68 -0.18 -5.47	16.65 -0.12 -6.17	11.60 -0.06 -6.54	17.37 -0.13 -5.80	17.65 -0.13 -5.50	20.64 -0.17 -5.42	14.20 -0.11 -5.81	10.22 -0.06 -5.15	6.20 -0.02 -4.67
SITHE_IND_GS4 24172	14.54 -0.11 -3.79	10.76 -0.09 -3.95	9.63 -0.07 -3.99	10.63 -0.08 -3.79	13.78 -0.11 -3.54	14.58 -0.12 -3.76	29.41 -0.24 -2.98	34.69 -0.35 -3.08	37.36 -0.34 -3.58	38.30 -0.35 -3.53	39.18 -0.32 -3.64	39.30 -0.36 -3.74	37.17 -0.34 -3.98	33.72 -0.33 -4.21	25.84 -0.19 -4.87	20.68 -0.18 -5.47	16.65 -0.12 -6.17	11.60 -0.06 -6.54	17.37 -0.13 -5.80	17.65 -0.13 -5.50	20.64 -0.17 -5.42	14.20 -0.11 -5.81	10.22 -0.06 -5.15	6.20 -0.02 -4.67
SITHE____BATAVIA 24024	19.65 0.84 -7.96	15.61 0.43 -8.28	14.48 0.39 -8.38	15.38 0.52 -7.94	18.57 0.79 -7.42	19.62 0.79 -7.89	35.16 2.24 -6.26	40.38 1.95 -6.47	43.59 2.08 -7.38	44.60 2.21 -7.28	45.62 2.26 -7.50	45.74 2.12 -7.70	43.63 1.91 -8.19	40.14 1.64 -8.66	32.66 1.48 -10.02	27.49 0.83 -11.27	24.07 0.63 -12.85	19.07 0.33 -13.62	24.59 0.81 -12.07	24.60 0.81 -11.51	27.83 1.09 -11.35	21.16 0.50 -12.16	16.28 0.38 -10.78	11.44 0.12 -9.77
SITHE____INDEPEND 23800	14.54 -0.11 -3.79	10.76 -0.09 -3.95	9.63 -0.07 -3.99	10.63 -0.08 -3.79	13.78 -0.11 -3.54	14.58 -0.12 -3.76	29.41 -0.24 -2.98	34.69 -0.35 -3.08	37.36 -0.34 -3.58	38.30 -0.35 -3.53	39.18 -0.32 -3.64	39.30 -0.36 -3.74	37.17 -0.34 -3.98	33.72 -0.33 -4.21	25.84 -0.19 -4.87	20.68 -0.18 -5.47	16.65 -0.12 -6.17	11.60 -0.06 -6.54	17.37 -0.13 -5.80	17.65 -0.13 -5.50	20.64 -0.17 -5.42	14.20 -0.11 -5.81	10.22 -0.06 -5.15	6.20 -0.02 -4.67
SITHE____MASSENA 23902	10.50 -0.36 0.00	6.72 -0.18 0.00	5.54 -0.17 0.00	6.71 -0.21 0.00	10.04 -0.32 0.00	10.59 -0.35 0.00	25.76 -0.91 0.00	30.97 -0.99 0.00	32.96 -1.16 0.00	33.88 -1.23 0.00	34.68 -1.18 0.00	34.81 -1.11 0.00	32.53 -1.01 0.00	28.98 -0.87 0.00	20.38 -0.78 0.00	14.87 -0.52 0.00	10.25 -0.35 0.00	4.96 -0.16 0.00	11.31 -0.40 0.00	11.88 -0.41 0.00	14.90 -0.49 0.00	8.29 -0.21 0.00	4.97 -0.15 0.00	1.52 -0.04 0.00
SITHE____OGDNSBRG 24021	10.56 -0.29 0.00	6.77 -0.13 0.00	5.57 -0.14 0.00	6.74 -0.19 0.00	10.09 -0.27 0.00	10.67 -0.27 0.00	25.94 -0.72 0.00	31.16 -0.80 0.00	33.21 -0.92 0.00	34.09 -1.02 0.00	34.79 -1.07 0.00	34.99 -0.93 0.00	32.63 -0.90 0.00	28.98 -0.87 0.00	20.27 -0.89 0.00	14.77 -0.62 0.00	10.20 -0.40 0.00	4.93 -0.19 0.00	11.26 -0.44 0.00	11.88 -0.41 0.00	14.93 -0.46 0.00	8.35 -0.15 0.00	4.99 -0.13 0.00	1.52 -0.03 0.00
SITHE____STERLING 23777	13.58 0.31 -2.41	9.59 0.19 -2.50	8.39 0.15 -2.53	9.51 0.19 -2.40	12.88 0.28 -2.24	13.67 0.34 -2.38	29.41 0.85 -1.89	34.82 0.93 -1.94	37.44 1.09 -2.23	38.37 1.09 -2.16	39.28 1.18 -2.23	39.36 1.15 -2.29	37.01 1.04 -2.43	33.23 0.81 -2.57	24.71 0.57 -2.98	19.13 0.38 -3.35	14.69 0.28 -3.81	9.30 0.13 -4.04	15.63 0.34 -3.58	16.00 0.33 -3.38	19.17 0.45 -3.33	12.30 0.23 -3.57	8.42 0.13 -3.16	4.46 0.04 -2.87
SOUTH CAIRO____GT 23612	76.00 0.52 -64.62	74.41 0.32 -67.18	73.74 0.26 -67.77	71.56 0.32 -64.31	70.97 0.49 -60.12	75.30 0.50 -63.85	78.94 1.36 -50.92	85.24 0.80 -52.48	96.51 0.72 -61.67	96.25 0.39 -60.75	97.84 -0.04 -62.01	99.77 -0.07 -63.92	101.63 -0.10 -68.20	102.06 -0.18 -72.39	99.56 -0.13 -78.52	109.23 -0.09 -93.93	105.33 -0.01 -94.75	105.61 0.00 -100.49	101.80 0.06 -90.03	98.41 0.16 -85.96	104.91 0.28 -89.24	105.95 0.14 -97.31	91.44 0.09 -86.23	80.39 0.05 -78.79
SOUTH HAMPTN____IC 23720	74.99 0.96 -63.18	75.09 0.63 -67.55	65.94 0.51 -59.72	64.54 0.62 -57.00	67.47 0.91 -56.20	74.34 1.07 -62.33	88.09 3.20 -58.23	93.38 4.06 -57.36	92.80 3.89 -54.79	92.83 4.11 -53.61	96.34 3.91 -56.57	97.33 3.88 -57.52	97.95 3.69 -60.73	96.66 3.28 -63.53	98.05 2.37 -74.51	100.03 1.80 -82.85	107.00 1.26 -95.14	118.60 0.61 -112.86	116.73 1.42 -103.61	112.60 1.55 -98.76	122.01 1.92 -104.70	103.68 1.07 -94.11	88.21 0.70 -82.39	85.39 0.19 -83.64
SOUTHOLD____IC 23719	75.20 1.16 -63.18	75.21 0.76 -67.55	66.04 0.62 -59.72	64.68 0.75 -57.00	67.65 1.10 -56.20	74.54 1.27 -62.33	88.66 3.76 -58.23	94.12 4.79 -57.36	93.55 4.64 -54.79	93.60 4.88 -53.61	97.09 4.66 -56.57	98.08 4.64 -57.52	98.65 4.39 -60.73	97.25 3.88 -63.53	98.47 2.79 -74.51	100.34 2.11 -82.85	107.22 1.48 -95.14	118.71 0.73 -112.86	116.98 1.66 -103.61	112.84 1.79 -98.76	122.33 2.25 -104.70	103.85 1.24 -94.11	88.31 0.80 -82.39	85.42 0.22 -83.64
ST LAWRENCE____ 23600	10.42 -0.43 0.00	6.66 -0.24 0.00	5.50 -0.21 0.00	6.65 -0.27 0.00	9.96 -0.39 0.00	10.52 -0.43 0.00	25.54 -1.12 0.00	30.71 -1.25 0.00	32.69 -1.43 0.00	33.60 -1.51 0.00	34.36 -1.50 0.00	34.49 -1.44 0.00	32.22 -1.31 0.00	28.74 -1.10 0.00	20.25 -0.91 0.00	14.79 -0.60 0.00	10.19 -0.41 0.00	4.93 -0.19 0.00	11.25 -0.46 0.00	11.82 -0.47 0.00	14.79 -0.60 0.00	8.21 -0.29 0.00	4.93 -0.19 0.00	1.50 -0.05 0.00

STATION 5_MISC_HYD 23604	18.31 0.48 -6.98	14.40 0.23 -7.26	13.27 0.22 -7.35	14.18 0.29 -6.97	17.31 0.45 -6.51	18.30 0.44 -6.92	33.46 1.31 -5.49	38.75 1.12 -5.67	41.92 1.30 -6.50	43.00 1.47 -6.41	43.90 1.44 -6.60	44.03 1.33 -6.78	41.99 1.24 -7.21	38.52 1.04 -7.62	30.94 0.95 -8.82	25.87 0.55 -9.93	22.28 0.39 -11.29	17.29 0.20 -11.97	22.79 0.47 -10.61	23.02 0.50 -10.23	26.18 0.69 -10.10	19.61 0.30 -10.82	14.94 0.23 -9.59	10.31 0.07 -8.69
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.28 0.45 -6.98	14.39 0.22 -7.26	13.26 0.20 -7.35	14.15 0.26 -6.97	17.27 0.40 -6.51	18.29 0.43 -6.92	33.46 1.31 -5.49	38.92 1.28 -5.68	42.11 1.47 -6.52	43.20 1.65 -6.43	44.25 1.76 -6.63	44.35 1.62 -6.81	42.21 1.44 -7.24	38.69 1.20 -7.65	30.99 0.97 -8.86	25.95 0.60 -9.96	22.33 0.41 -11.32	17.33 0.21 -12.00	22.84 0.50 -10.63	22.95 0.49 -10.17	26.09 0.66 -10.03	19.54 0.29 -10.75	14.85 0.20 -9.53	10.24 0.06 -8.63
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.15 0.37 -6.93	14.28 0.17 -7.20	13.16 0.16 -7.29	14.06 0.22 -6.91	17.16 0.34 -6.46	18.15 0.34 -6.86	33.18 1.07 -5.45	38.45 0.86 -5.63	41.64 1.06 -6.45	42.63 1.16 -6.36	43.57 1.15 -6.56	43.73 1.08 -6.73	41.70 1.01 -7.16	38.25 0.83 -7.57	30.71 0.78 -8.76	25.68 0.43 -9.86	22.12 0.32 -11.21	17.16 0.16 -11.88	22.61 0.37 -10.53	22.83 0.40 -10.14	25.95 0.55 -10.00	19.45 0.23 -10.72	14.81 0.18 -9.50	10.21 0.05 -8.61
STEEL___WIND 323596	21.05 0.99 -9.21	17.00 0.52 -9.58	15.86 0.46 -9.70	16.74 0.62 -9.19	19.86 0.91 -8.59	20.99 0.92 -9.13	36.39 2.48 -7.25	41.72 2.27 -7.49	45.16 2.53 -8.51	46.06 2.56 -8.39	47.12 2.62 -8.64	47.31 2.51 -8.87	45.28 2.31 -9.44	41.79 1.97 -9.98	34.47 1.76 -11.55	29.36 0.99 -12.99	26.16 0.72 -14.84	21.22 0.36 -15.73	26.54 0.89 -13.95	26.05 0.81 -12.95	29.26 1.09 -12.78	22.70 0.52 -13.69	17.67 0.41 -12.13	12.67 0.13 -10.99
STEUBEN_REC_LFGE 323667	24.31 1.15 -12.31	20.35 0.64 -12.80	19.21 0.55 -12.95	19.91 0.71 -12.28	22.88 1.05 -11.48	24.24 1.10 -12.20	39.25 2.91 -9.68	44.94 2.97 -10.01	48.84 3.21 -11.51	49.53 3.09 -11.33	50.80 3.26 -11.67	51.03 3.12 -11.98	49.13 2.85 -12.75	45.56 2.24 -13.48	38.45 1.69 -15.60	33.90 0.97 -17.54	31.22 0.65 -19.98	26.64 0.34 -21.18	31.36 0.88 -18.78	30.32 0.77 -17.26	33.46 1.05 -17.02	27.24 0.50 -18.24	21.65 0.35 -16.17	16.30 0.11 -14.65
STONY___BROOK 24151	75.05 1.02 -63.18	75.10 0.65 -67.55	65.95 0.52 -59.72	64.56 0.64 -57.00	67.49 0.93 -56.20	74.33 1.06 -62.33	87.67 2.77 -58.23	92.78 3.45 -57.36	92.22 3.31 -54.79	92.23 3.51 -53.61	95.69 3.26 -56.57	96.68 3.23 -57.52	97.38 3.12 -60.73	96.18 2.80 -63.53	97.71 2.03 -74.51	99.79 1.55 -82.85	106.82 1.08 -95.14	118.50 0.51 -112.86	116.49 1.17 -103.61	112.34 1.29 -98.76	121.69 1.60 -104.70	103.53 0.92 -94.11	88.12 0.61 -82.39	85.36 0.17 -83.64
STURGEON_POOL_HYD 23609	68.12 0.65 -56.62	66.24 0.40 -58.94	65.90 0.32 -59.88	64.01 0.39 -56.69	63.87 0.57 -52.95	67.87 0.61 -56.32	72.59 1.49 -44.44	80.01 1.92 -46.13	92.14 2.22 -55.79	92.13 2.28 -54.73	95.42 2.51 -57.05	96.70 2.48 -58.30	97.57 2.25 -61.79	96.87 2.03 -65.00	96.90 1.46 -74.28	100.09 1.05 -83.65	102.26 0.71 -90.95	101.47 0.34 -96.01	97.21 0.76 -84.74	92.54 0.74 -79.52	96.27 0.94 -79.94	95.93 0.53 -86.91	82.57 0.33 -77.12	70.72 0.09 -69.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	62.42 0.66 -50.90	60.34 0.41 -53.03	60.10 0.32 -54.08	58.45 0.39 -51.14	58.66 0.57 -47.73	62.38 0.62 -50.82	68.10 1.57 -39.86	75.48 1.98 -41.54	87.54 2.25 -51.16	87.55 2.35 -50.08	91.13 2.51 -52.76	92.12 2.51 -53.68	92.52 2.28 -56.71	91.30 2.09 -59.37	91.70 1.50 -69.03	92.43 1.08 -75.96	95.79 0.73 -84.46	94.68 0.35 -89.21	90.71 0.78 -78.21	85.89 0.79 -72.82	88.87 0.99 -72.50	87.98 0.54 -78.94	75.57 0.34 -70.10	63.77 0.10 -62.12
SYNERGY___BIOGAS 323694	19.65 0.84 -7.96	15.61 0.43 -8.28	14.48 0.39 -8.38	15.38 0.52 -7.94	18.57 0.79 -7.42	19.62 0.79 -7.89	35.16 2.24 -6.26	40.38 1.95 -6.47	43.59 2.08 -7.38	44.60 2.21 -7.28	45.62 2.26 -7.50	45.74 2.12 -7.70	43.63 1.91 -8.19	40.14 1.64 -8.66	32.66 1.48 -10.02	27.49 0.83 -11.27	24.07 0.63 -12.85	19.07 0.33 -13.62	24.59 0.81 -12.07	24.60 0.81 -11.51	27.83 1.09 -11.35	21.16 0.50 -12.16	16.28 0.38 -10.78	11.44 0.12 -9.77
SYRACUSE___ENERGY_ST1 323597	16.86 0.18 -5.82	13.05 0.09 -6.05	11.91 0.07 -6.13	12.83 0.10 -5.81	15.94 0.16 -5.43	16.87 0.16 -5.77	31.72 0.48 -4.58	37.23 0.54 -4.73	40.28 0.68 -5.48	41.23 0.70 -5.41	42.20 0.75 -5.58	42.37 0.72 -5.73	40.26 0.64 -6.09	36.79 0.51 -6.44	29.02 0.40 -7.45	24.02 0.25 -8.38	20.24 0.17 -9.47	15.25 0.08 -10.04	20.80 0.19 -8.90	20.88 0.17 -8.42	23.94 0.25 -8.31	17.51 0.11 -8.90	13.09 0.07 -7.89	8.72 0.02 -7.15
SYRACUSE___ENERGY_ST2 323598	16.86 0.18 -5.82	13.05 0.09 -6.05	11.91 0.07 -6.13	12.83 0.10 -5.81	15.94 0.16 -5.43	16.87 0.16 -5.77	31.72 0.48 -4.58	37.23 0.54 -4.73	40.28 0.68 -5.48	41.23 0.70 -5.41	42.20 0.75 -5.58	42.37 0.72 -5.73	40.26 0.64 -6.09	36.79 0.51 -6.44	29.02 0.40 -7.45	24.02 0.25 -8.38	20.24 0.17 -9.47	15.25 0.08 -10.04	20.80 0.19 -8.90	20.88 0.17 -8.42	23.94 0.25 -8.31	17.51 0.11 -8.90	13.09 0.07 -7.89	8.72 0.02 -7.15
SYRACUSE___POWER 24017	17.03 0.16 -6.01	13.23 0.08 -6.26	12.10 0.06 -6.33	13.01 0.09 -6.00	16.10 0.13 -5.61	17.04 0.14 -5.96	31.85 0.45 -4.73	37.33 0.48 -4.89	40.37 0.58 -5.67	41.30 0.60 -5.59	42.28 0.65 -5.76	42.45 0.61 -5.92	40.40 0.57 -6.30	36.95 0.45 -6.66	29.23 0.36 -7.70	24.27 0.22 -8.67	20.53 0.15 -9.78	15.57 0.07 -10.37	21.08 0.18 -9.19	21.12 0.16 -8.68	24.18 0.23 -8.56	17.76 0.09 -9.17	13.32 0.06 -8.13	8.93 0.02 -7.36
TRIGEN___CC 323695	75.04 1.01 -63.18	75.07 0.62 -67.55	65.92 0.50 -59.72	64.53 0.60 -57.00	67.45 0.89 -56.20	74.24 0.97 -62.33	87.32 2.43 -58.23	92.33 3.00 -57.36	91.95 3.04 -54.79	91.95 3.23 -53.61	95.66 3.23 -56.57	96.71 3.27 -57.52	97.34 3.08 -60.73	96.18 2.80 -63.53	97.69 2.01 -74.51	99.71 1.48 -82.85	106.74 1.01 -95.14	118.47 0.49 -112.86	116.42 1.10 -103.61	112.20 1.15 -98.76	121.52 1.43 -104.70	103.41 0.80 -94.11	88.03 0.52 -82.39	85.34 0.15 -83.64
UNION___PROCESSING_DRP 323587	18.34 0.47 -7.02	14.43 0.23 -7.30	13.30 0.21 -7.39	14.21 0.28 -7.00	17.34 0.43 -6.54	18.32 0.43 -6.95	33.46 1.28 -5.52	38.75 1.09 -5.70	41.92 1.26 -6.54	42.96 1.41 -6.44	43.86 1.36 -6.64	44.03 1.29 -6.82	41.96 1.17 -7.25	38.50 0.98 -7.67	30.94 0.91 -8.87	25.89 0.52 -9.98	22.32 0.37 -11.35	17.34 0.19 -12.03	22.82 0.44 -10.67	23.05 0.49 -10.28	26.19 0.66 -10.14	19.65 0.29 -10.86	14.98 0.23 -9.63	10.34 0.07 -8.72
UPPER HUDSON___HYD 24058	93.98 0.63 -82.50	92.85 0.35 -85.60	91.45 0.27 -85.47	88.64 0.34 -81.38	87.08 0.54 -76.19	92.31 0.63 -80.74	93.81 1.79 -65.36	100.90 2.20 -66.73	111.79 2.56 -75.10	111.91 2.32 -74.48	111.76 2.33 -73.57	114.70 1.90 -76.87	118.55 2.15 -82.87	120.92 1.88 -89.20	132.55 1.61 -109.78	137.68 1.15 -121.14	153.36 0.83 -141.93	157.36 0.40 -151.83	148.86 0.94 -136.21	143.23 0.97 -129.97	135.85 1.23 -119.23	129.85 0.59 -120.76	112.24 0.33 -106.78	102.11 0.08 -100.48

UPPER RAQUET___HYD 24056	10.50 -0.36 0.00	6.72 -0.18 0.00	5.53 -0.18 0.00	6.70 -0.22 0.00	10.03 -0.33 0.00	10.60 -0.34 0.00	25.81 -0.85 0.00	31.00 -0.96 0.00	33.03 -1.09 0.00	33.92 -1.19 0.00	34.71 -1.15 0.00	34.88 -1.04 0.00	32.53 -1.01 0.00	28.80 -1.05 0.00	20.02 -1.14 0.00	14.56 -0.83 0.00	10.04 -0.56 0.00	4.86 -0.27 0.00	11.09 -0.62 0.00	11.67 -0.61 0.00	14.70 -0.69 0.00	8.27 -0.23 0.00	4.96 -0.16 0.00	1.51 -0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.31 0.62 -21.83	30.01 0.39 -22.71	29.01 0.32 -22.98	29.11 0.40 -21.79	31.30 0.58 -20.36	33.21 0.63 -21.64	45.36 1.52 -17.17	51.54 1.82 -17.76	59.31 1.91 -23.28	59.97 1.97 -22.89	61.13 1.69 -23.58	61.83 1.69 -24.22	60.80 1.51 -25.76	58.33 1.25 -27.23	53.59 0.91 -31.51	51.46 0.62 -35.45	46.50 0.46 -35.44	42.92 0.23 -37.57	45.53 0.51 -33.31	44.17 0.60 -31.28	47.03 0.78 -30.86	41.99 0.43 -33.06	34.71 0.27 -29.31	28.18 0.08 -26.55
VISCHER___FERRY HYD 24020	90.47 0.52 -79.10	89.23 0.30 -82.02	87.63 0.23 -81.69	85.05 0.28 -77.84	83.70 0.43 -72.91	88.66 0.50 -77.21	90.80 1.39 -62.76	97.38 1.63 -63.79	106.88 1.91 -70.85	107.44 1.93 -70.40	106.68 1.97 -68.85	110.10 1.94 -72.24	113.50 1.84 -78.13	115.93 1.64 -84.44	130.78 1.23 -108.39	132.61 0.86 -116.36	154.16 0.61 -142.95	156.57 0.30 -151.15	148.03 0.68 -135.65	142.62 0.70 -129.63	131.89 0.88 -115.63	123.86 0.45 -114.91	106.94 0.27 -101.56	97.94 0.07 -96.31
V_CMM_10_SYNC_DSASP 323787	10.45 -0.40 0.00	6.68 -0.22 0.00	5.51 -0.19 0.00	6.67 -0.25 0.00	10.00 -0.36 0.00	10.55 -0.39 0.00	25.62 -1.04 0.00	30.81 -1.15 0.00	32.79 -1.33 0.00	33.71 -1.41 0.00	34.46 -1.40 0.00	34.60 -1.33 0.00	32.33 -1.21 0.00	28.83 -1.01 0.00	20.34 -0.83 0.00	14.84 -0.55 0.00	10.23 -0.37 0.00	4.94 -0.18 0.00	11.29 -0.42 0.00	11.86 -0.43 0.00	14.85 -0.54 0.00	8.24 -0.25 0.00	4.94 -0.18 0.00	1.50 -0.05 0.00
V_CMP_10_SYNC_DSASP 323788	10.52 -0.34 0.00	6.73 -0.17 0.00	5.54 -0.17 0.00	6.70 -0.22 0.00	10.05 -0.31 0.00	10.61 -0.33 0.00	25.89 -0.77 0.00	31.13 -0.83 0.00	33.21 -0.92 0.00	34.02 -1.09 0.00	34.82 -1.04 0.00	35.03 -0.90 0.00	32.73 -0.81 0.00	29.16 -0.69 0.00	20.44 -0.72 0.00	14.85 -0.54 0.00	10.23 -0.37 0.00	4.94 -0.18 0.00	11.32 -0.39 0.00	11.93 -0.36 0.00	14.94 -0.45 0.00	8.29 -0.21 0.00	4.93 -0.19 0.00	1.49 -0.06 0.00
V_F_30_NSYNC___DSASP 323816	93.61 0.71 -82.05	92.44 0.41 -85.12	91.00 0.33 -84.96	88.22 0.39 -80.91	86.72 0.61 -75.75	91.91 0.70 -80.27	93.57 1.89 -65.02	100.57 2.27 -66.34	111.27 2.63 -74.52	111.59 2.56 -73.92	111.39 2.62 -72.91	114.67 2.51 -76.23	118.27 2.52 -82.22	120.60 2.21 -88.55	132.40 1.67 -109.57	137.08 1.20 -120.49	153.49 0.85 -142.04	157.25 0.41 -151.71	148.78 0.95 -136.12	143.19 0.98 -129.92	135.38 1.25 -118.75	129.09 0.62 -119.97	111.56 0.36 -106.07	101.57 0.10 -99.92
V_F_30_SYNC_DSASP 323786	88.48 0.34 -77.28	87.28 0.19 -80.18	85.91 0.15 -80.05	83.33 0.18 -76.23	82.00 0.28 -71.36	86.88 0.32 -75.62	88.75 0.85 -61.24	95.60 0.89 -62.74	105.91 1.12 -70.66	106.34 1.16 -70.07	106.34 1.22 -69.26	109.53 1.26 -72.35	112.71 1.21 -77.98	114.83 1.07 -83.91	119.62 0.78 -97.67	128.77 0.55 -112.83	134.45 0.38 -123.47	140.97 0.18 -135.67	134.29 0.41 -122.18	129.44 0.42 -116.74	126.05 0.52 -110.13	121.84 0.26 -113.08	105.26 0.15 -99.99	95.73 0.04 -94.13
V_XM_10_SYNC_DSASP 323789	10.52 -0.34 0.00	6.73 -0.17 0.00	5.54 -0.17 0.00	6.70 -0.22 0.00	10.05 -0.31 0.00	10.61 -0.33 0.00	25.89 -0.77 0.00	31.13 -0.83 0.00	33.21 -0.92 0.00	34.02 -1.09 0.00	34.82 -1.04 0.00	35.03 -0.90 0.00	32.73 -0.81 0.00	29.16 -0.69 0.00	20.44 -0.72 0.00	14.85 -0.54 0.00	10.23 -0.37 0.00	4.94 -0.18 0.00	11.32 -0.39 0.00	11.93 -0.36 0.00	14.94 -0.45 0.00	8.29 -0.21 0.00	4.93 -0.19 0.00	1.49 -0.06 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	64.17 0.77 -52.54	62.11 0.47 -54.74	61.92 0.37 -55.84	60.17 0.45 -52.80	60.30 0.66 -49.28	64.14 0.73 -52.47	69.62 1.81 -41.14	77.18 2.33 -42.89	89.66 2.66 -52.88	89.67 2.81 -51.75	93.36 2.94 -54.56	94.37 2.95 -55.50	94.82 2.68 -58.61	93.66 2.48 -61.33	94.78 1.76 -71.86	95.19 1.26 -78.54	99.63 0.86 -88.17	97.68 0.41 -92.15	93.39 0.92 -80.76	88.39 0.95 -75.16	91.42 1.19 -74.85	90.69 0.65 -81.55	77.95 0.41 -72.42	65.79 0.11 -64.12
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	66.02 0.82 -54.34	64.02 0.50 -56.62	63.86 0.38 -57.77	62.02 0.47 -54.63	62.02 0.68 -50.98	65.99 0.77 -54.28	71.10 1.89 -42.55	78.78 2.46 -44.36	91.69 2.80 -54.77	91.65 2.95 -53.59	95.50 3.08 -56.55	96.51 3.09 -57.50	97.05 2.82 -60.71	95.95 2.60 -63.51	97.49 1.84 -74.49	97.99 1.32 -81.28	102.89 0.89 -91.40	100.92 0.42 -95.38	96.22 0.96 -83.55	90.99 0.98 -77.72	94.04 1.22 -77.43	93.59 0.68 -84.41	80.54 0.44 -74.97	68.00 0.12 -66.33
WADING RIVER_IC_1 23522	74.78 0.75 -63.18	74.97 0.52 -67.55	65.84 0.42 -59.72	64.43 0.50 -57.00	67.28 0.72 -56.20	74.18 0.91 -62.33	87.75 2.85 -58.23	92.90 3.58 -57.36	92.29 3.38 -54.79	92.30 3.58 -53.61	95.80 3.37 -56.57	96.79 3.34 -57.52	97.45 3.19 -60.73	96.24 2.87 -63.53	97.75 2.08 -74.51	99.82 1.59 -82.85	106.85 1.11 -95.14	118.53 0.54 -112.86	116.57 1.25 -103.61	112.41 1.36 -98.76	121.78 1.69 -104.70	103.56 0.95 -94.11	88.14 0.63 -82.39	85.37 0.18 -83.64
WADING RIVER_IC_2 23547	74.78 0.75 -63.18	74.97 0.52 -67.55	65.84 0.42 -59.72	64.43 0.50 -57.00	67.28 0.72 -56.20	74.18 0.91 -62.33	87.75 2.85 -58.23	92.90 3.58 -57.36	92.29 3.38 -54.79	92.30 3.58 -53.61	95.80 3.37 -56.57	96.79 3.34 -57.52	97.45 3.19 -60.73	96.24 2.87 -63.53	97.75 2.08 -74.51	99.82 1.59 -82.85	106.85 1.11 -95.14	118.53 0.54 -112.86	116.57 1.25 -103.61	112.41 1.36 -98.76	121.78 1.69 -104.70	103.56 0.95 -94.11	88.14 0.63 -82.39	85.37 0.18 -83.64
WADING RIVER_IC_3 23601	74.78 0.75 -63.18	74.97 0.52 -67.55	65.84 0.42 -59.72	64.43 0.50 -57.00	67.28 0.72 -56.20	74.18 0.91 -62.33	87.75 2.85 -58.23	92.90 3.58 -57.36	92.29 3.38 -54.79	92.30 3.58 -53.61	95.80 3.37 -56.57	96.79 3.34 -57.52	97.45 3.19 -60.73	96.24 2.87 -63.53	97.75 2.08 -74.51	99.82 1.59 -82.85	106.85 1.11 -95.14	118.53 0.54 -112.86	116.57 1.25 -103.61	112.41 1.36 -98.76	121.78 1.69 -104.70	103.56 0.95 -94.11	88.14 0.63 -82.39	85.37 0.18 -83.64
WALDEN___HYDRO 24148	64.74 0.76 -53.12	62.71 0.46 -55.34	62.49 0.37 -56.41	60.73 0.45 -53.36	60.82 0.65 -49.81	64.68 0.72 -53.02	70.09 1.81 -41.62	77.51 2.20 -43.35	89.82 2.49 -53.20	89.73 2.53 -52.09	93.26 2.58 -54.81	94.31 2.59 -55.80	94.84 2.35 -58.96	93.72 2.12 -61.76	94.48 1.52 -71.79	95.59 1.11 -79.09	99.40 0.75 -88.05	98.51 0.37 -93.02	94.16 0.85 -81.60	89.18 0.87 -76.02	92.16 1.12 -75.65	91.42 0.62 -82.30	78.59 0.38 -73.08	66.49 0.11 -64.83
WARRENSBURG____ 23737	93.98 0.63 -82.50	92.85 0.35 -85.60	91.45 0.27 -85.47	88.64 0.34 -81.38	87.08 0.54 -76.19	92.31 0.63 -80.74	93.81 1.79 -65.36	100.90 2.20 -66.73	111.79 2.56 -75.10	111.91 2.32 -74.48	111.76 2.33 -73.57	114.70 1.90 -76.87	118.55 2.15 -82.87	120.92 1.88 -89.20	132.55 1.61 -109.78	137.68 1.15 -121.14	153.36 0.83 -141.93	157.36 0.40 -151.83	148.86 0.94 -136.21	143.23 0.97 -129.97	135.85 1.23 -119.23	129.85 0.59 -120.76	112.24 0.33 -106.78	102.11 0.08 -100.48

WATERSIDE___6 8 9 23538	66.03 0.82 -54.35	64.03 0.50 -56.63	63.88 0.38 -57.79	62.02 0.46 -54.64	62.03 0.68 -50.99	65.99 0.75 -54.29	71.00 1.79 -42.55	78.60 2.27 -44.37	91.49 2.59 -54.78	91.45 2.74 -53.60	95.25 2.83 -56.56	96.27 2.84 -57.51	96.80 2.55 -60.72	95.69 2.33 -63.52	97.33 1.67 -74.50	97.88 1.20 -81.29	102.80 0.78 -91.42	100.89 0.37 -95.39	96.13 0.85 -83.57	90.90 0.89 -77.73	93.93 1.09 -77.45	93.56 0.63 -84.43	80.53 0.42 -74.99	68.01 0.12 -66.34
WDELAWARE___HYD 323627	60.20 1.12 -48.23	57.81 0.69 -50.22	57.37 0.55 -51.11	55.96 0.67 -48.36	56.49 0.97 -45.16	60.04 1.05 -48.05	67.12 2.64 -37.82	74.51 3.23 -39.32	85.79 3.72 -47.95	85.86 3.76 -46.99	89.02 3.95 -49.21	90.07 3.95 -50.19	90.24 3.59 -53.12	88.68 3.07 -55.76	88.07 2.16 -64.75	88.63 1.55 -71.68	91.20 1.08 -79.52	89.68 0.48 -84.08	86.75 1.10 -73.94	82.45 1.09 -69.07	85.45 1.46 -68.59	83.64 0.79 -74.36	71.62 0.50 -66.00	60.53 0.14 -58.84
WEST BABYLON___IC 23714	75.14 1.11 -63.18	75.14 0.69 -67.55	65.99 0.57 -59.72	64.61 0.68 -57.00	67.55 0.99 -56.20	74.37 1.10 -62.33	87.64 2.75 -58.23	92.75 3.42 -57.36	92.26 3.35 -54.79	92.23 3.51 -53.61	95.84 3.41 -56.57	96.86 3.41 -57.52	97.55 3.29 -60.73	96.36 2.98 -63.53	97.81 2.14 -74.51	99.85 1.62 -82.85	106.81 1.07 -95.14	118.51 0.52 -112.86	116.52 1.21 -103.61	112.34 1.29 -98.76	121.69 1.60 -104.70	103.53 0.92 -94.11	88.11 0.60 -82.39	85.36 0.17 -83.64
WEST CANADA___HYD 24049	10.89 0.03 0.00	6.92 0.02 0.00	5.72 0.02 0.00	6.95 0.03 0.00	10.39 0.03 0.00	10.99 0.04 0.00	26.80 0.13 0.00	32.09 0.13 0.00	34.30 0.17 0.00	35.29 0.18 0.00	36.08 0.22 0.00	36.10 0.18 0.00	33.70 0.17 0.00	29.97 0.12 0.00	21.27 0.11 0.00	15.45 0.06 0.00	10.64 0.04 0.00	5.14 0.02 0.00	11.75 0.05 0.00	12.32 0.04 0.00	15.44 0.05 0.00	8.52 0.02 0.00	5.14 0.02 0.00	1.55 0.00 0.00
WESTERN_NY_WIND 24143	19.74 0.84 -8.05	15.70 0.43 -8.37	14.57 0.39 -8.47	15.47 0.52 -8.03	18.64 0.78 -7.50	19.71 0.79 -7.98	35.20 2.21 -6.33	40.42 1.92 -6.54	43.67 2.08 -7.46	44.65 2.18 -7.35	45.67 2.22 -7.58	45.79 2.08 -7.78	43.69 1.88 -8.28	40.21 1.61 -8.75	32.77 1.48 -10.13	27.60 0.82 -11.39	24.20 0.61 -12.99	19.22 0.32 -13.77	24.72 0.81 -12.21	24.71 0.80 -11.62	27.95 1.09 -11.47	21.27 0.49 -12.28	16.39 0.38 -10.89	11.54 0.12 -9.87
WESTOVER___LESR 323668	29.17 0.56 -17.76	25.70 0.32 -18.47	24.68 0.28 -18.69	24.99 0.35 -17.72	27.44 0.53 -16.56	29.09 0.55 -17.60	42.04 1.41 -13.97	47.90 1.50 -14.44	52.50 1.57 -16.80	53.23 1.58 -16.53	54.48 1.58 -17.03	54.99 1.58 -17.49	53.58 1.44 -18.61	50.74 1.22 -19.67	44.86 0.93 -22.76	41.60 0.60 -25.61	39.92 0.46 -28.87	35.95 0.23 -30.60	39.38 0.54 -27.13	38.12 0.50 -25.33	41.04 0.66 -24.99	35.60 0.33 -26.77	29.08 0.22 -23.74	23.11 0.06 -21.50
WETHRSFD_WT_PWR 323626	22.20 0.90 -10.45	18.24 0.48 -10.87	17.12 0.42 -10.99	17.91 0.57 -10.42	20.93 0.83 -9.74	22.14 0.84 -10.35	37.09 2.21 -8.22	42.50 2.05 -8.49	46.10 2.25 -9.72	46.94 2.25 -9.57	48.03 2.30 -9.86	48.24 2.19 -10.13	46.28 1.98 -10.77	42.79 1.55 -11.39	35.64 1.29 -13.18	30.93 0.71 -14.83	27.98 0.48 -16.90	23.30 0.26 -17.92	28.25 0.66 -15.88	27.66 0.58 -14.79	30.77 0.78 -14.59	24.49 0.37 -15.63	19.29 0.30 -13.86	14.20 0.09 -12.55
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	64.18 0.73 -52.60	62.15 0.44 -54.80	61.96 0.35 -55.90	60.21 0.42 -52.86	60.32 0.62 -49.34	64.16 0.69 -52.53	69.56 1.71 -41.19	77.07 2.17 -42.93	89.55 2.49 -52.94	89.52 2.60 -51.81	93.25 2.76 -54.62	94.25 2.77 -55.56	94.72 2.52 -58.67	93.58 2.33 -61.41	94.76 1.65 -71.94	95.20 1.19 -78.63	99.68 0.81 -88.28	97.76 0.38 -92.25	93.42 0.87 -80.85	88.41 0.89 -75.24	91.43 1.11 -74.93	90.75 0.61 -81.64	78.01 0.38 -72.50	65.85 0.11 -64.20
YORK___WARBASSE 23770	66.07 0.87 -54.35	64.05 0.52 -56.63	63.89 0.40 -57.79	62.04 0.48 -54.64	62.05 0.70 -50.99	66.01 0.78 -54.29	71.03 1.81 -42.55	78.63 2.30 -44.37	91.46 2.56 -54.78	91.41 2.70 -53.60	95.18 2.76 -56.56	96.20 2.77 -57.51	96.73 2.48 -60.72	95.63 2.27 -63.52	97.29 1.63 -74.50	97.85 1.17 -81.29	102.79 0.77 -91.42	100.89 0.37 -95.39	96.12 0.84 -83.57	90.92 0.90 -77.73	93.93 1.09 -77.45	93.58 0.65 -84.43	80.55 0.45 -74.99	68.02 0.13 -66.34