STAFF-DR-02-003

REQUEST:

Refer to the response to Staff's First Request, Item 13.

a. Provide the Excel spread sheets requested in electronic format, with forumlas intact and cells unprotected.

b. Provide the calculations underlying the Total NPV Avoided cost of Gas Production.

c. State whether any of the Commercial Programs have similar benefits to commercial gas customers that are described in the response to Item 12 of Staff's First Request with regard to residential gas customers.

RESPONSE:

a. Refer to Attachment STAFF-DR-02-003xlsx.

b. The Total NPV Avoided cost of Gas Production is based on taking a stream of nominal avoided costs of Gas production provided by a single participant DSMore file. This stream of avoided costs is used in a standard NVP calculation, which is performed by the system of record, UI Planner. The calculation takes the Year 1 value + the NPV of the years 2-end of measure life, discounted at discount rate. These NPV values, as generated by the system of record, can be referenced in Attachment STAFF-DR-02-003 on the "KY" tab.

c. The commercial programs do not offer the same benefits to commercial customers as the residential programs. Many of the measures within the residential programs are whole home related so there is a natural impact on gas which is different than the non-residential space.

PERSON RESPONSIBLE: a. & b. Melissa Adams
c. Trisha Haemmerle

Assumptions

Legend

User Input
Reference to other sheet
Self contained formula

Shared Savings Rate		10%
Lost Revenue Rates (per Jim Ziolkowski on 8/30/2013)	NonRes	0.02302
	Res	0.04972

Duke Energy Kentucky
2014 Projection: July 2014 - June 2015
Program Summary
KY 2014 - 15 Projection 2013 10 24.xlsx

		Impacts	Shared Savings Calculation: (Avoided Cost - Program Costs) x Sharing Rate										
		A	D	E	F	G	H	I	J	K	L	R	S
Program		Annual KWH Net PR, @ Plant Total	Total NPV Avoided Cost of Capacity / Total	Total NPV Avoided Cost of Energy / Total	Total NPV Avoided Cost of T&D / Total	Total NPV Avoided Cost of Gas Production / Total	Total Avoided Costs	Non-NPV Costs	Shared Savings Pool	Shared Savings Tax, after-tax	Shared Savings Revenue	Prior Period Lost Revenue	Lost Revenue Make-Whole $
Unit		KWH	$	$	$	$	$	$	$	%	$	$	$
Type		data	data	data	data	data	D+E+F+G	data	H-I	data	J x K	data	data
Shared Savings Revenue													
Res													
Energy Efficiency													
Appliance Recycling Program		1,297,065	$183,204	$654,471	$182,102	$0	$1,019,776	$188,478	$831,298	10.00%	$83,130	$74,047	$30,568
Energy Efficiency Education Program for Schools		183,403	$5,295	$60,561	$5,139	$21,797	$92,792	$215,186	($122,394)	10.00%	($12,239)	$14,443	$4,336
Low Income Neighborhood		556,406	$70,335	$249,607	$69,897	$0	$389,839	$316,099	$73,741	10.00%	$7,374	$31,091	$13,156
Low Income Services		276,994	$36,951	$197,515	$33,497	$96,008	$363,972	$675,691	($311,719)	10.00%	($31,172)	$32,548	$6,549
My Home Energy Report	1	9,901,128	$205,543	$603,878	$203,983	$0	$1,013,405	$560,562	$452,843	10.00%	$45,284	$0	$468,204
Residential Energy Assessments		207,195	$75,618	$107,744	$68,475	$55,445	$307,282	$185,366	$121,916	10.00%	$12,192	$23,412	$4,899
Residential Smart $aver®		3,159,433	$469,893	$1,810,634	$498,069	$31,670	$2,810,266	$1,212,081	$1,598,184	10.00%	$159,818	$1,500,957	$74,702
Total		**15,581,625**	**$1,046,840**	**$3,684,410**	**$1,061,162**	**$204,920**	**$5,997,332**	**$3,353,463**	**$2,643,869**		**$264,387**	**$1,676,498**	**$602,513**
Demand Response													
Power Manager		0	$961,643	$0	$869,430	$0	$1,831,073	$530,183	$1,300,890	10.00%	$130,089	$0	$0
Total		**0**	**$961,643**	**$0**	**$869,430**	**$0**	**$1,831,073**	**$530,183**	**$1,300,890**		**$130,089**	**$0**	**$0**
Nonres													
Energy Efficiency													
Smart $aver® Prescriptive - Energy Star Food Service Products		210,223	$9,150	$116,974	$11,947	$0	$138,071	$17,941	$120,129	10.00%	$12,013	$5,514	$2,301
Smart $aver® Prescriptive - HVAC		570,136	$215,097	$521,621	$220,644	$0	$957,363	$156,784	$800,579	10.00%	$80,058	$41,556	$6,240
Smart $aver® Prescriptive - Lighting		4,287,659	$520,007	$2,725,017	$471,203	$0	$3,716,226	$612,515	$3,103,712	10.00%	$310,371	$243,937	$45,930
Smart $aver® Prescriptive - Motors/Pumps/VFD		366,878	$47,579	$309,752	$51,543	$0	$408,874	$42,118	$366,757	10.00%	$36,676	$29,494	$4,015
Smart $aver® Prescriptive - Process Equipment		11,567	$2,004	$9,076	$1,817	$0	$12,897	$1,583	$11,315	10.00%	$1,131	$1,461	$127
Smart $aver® Prescriptive - IT		88,949	$49	$37,601	$1,980	$0	$39,630	$9,575	$30,055	10.00%	$3,005	$517	$974
Smart $aver® Custom		2,008,478	$148,776	$1,088,509	$134,779	$0	$1,372,064	$357,573	$1,014,491	10.00%	$101,449	$107,391	$21,983
Total		**7,543,891**	**$942,658**	**$4,808,551**	**$893,913**	**0**	**$6,645,126**	**$1,198,089**	**$5,447,037**		**$544,704**	**$429,881**	**$82,570**
Demand Response													
Power Share®		0	$2,242,992	$0	$2,027,919	$0	$4,270,910	$946,500	$3,324,411	10.00%	$332,441	$0	$0
Total		**0**	**$2,242,992**	**$0**	**$2,027,919**	**$0**	**$4,270,910**	**$946,500**	**$3,324,411**		**$332,441**	**$0**	**$0**
Prior Period Lost Revenue													
Personalized Energy Report Program		0										$2,950	$0
Total		**0**										**$2,950**	**$0**
Cost Recovery													
Payment Plus		0										$0	$0
Total		**0**										**$0**	**$0**
Total		**23,125,516**	**$5,294,137**	**$8,492,961**	**$4,852,423**	**$204,920**	**$20,744,441**	**$6,028,236**	**$12,716,207**		**$1,271,621**	**$2,109,328**	**$685,083**

Notes:
1 My Home Energy Report impacts represent cumulative capability, and does not reflect incremental program participation from the prior filing period

KY

Program	Product	Cons/DR	Cust.	SumIf	AC Recovery	Cost Recovery	M&V Recovery	Incremental Participants 2014	Incremental Participants 2015	Annual Energy, MWh 2014	Annual Energy, MWh 2015	Annual Capacity, MW 2014	Annual Capacity, MW 2015	Annual DRS, MW 2014	Annual DRS, MW 2015	Annual Gen/Production, MPV 2014	Annual Gen/Production, MPV 2015	Total NPV of AC for Measures 2014	Total NPV of AC for Measures 2015	Admin Cost 2014	Admin Cost 2015	Participant 2014
Appliance Recycling Program	PRCYCL	Cons	Res	Res-Cons	10%	90%	100%	200	200	75,050	80,514	21,527	22,022	21,892	21,986	0	0	0	0	117,979	124,431	4,924	4,569	16,823
My Home Energy Report	MEH	Cons	Res	Res-Cons	10%	90%	100%	43,000	43,000	529,029	678,728	203,207	207,880	201,614	203,352	0	0	0	0	933,849	1,092,961	20,719	57,350	451,500
Residential Energy Assessments	REA	Cons	Res	Res-Cons	10%	90%	100%	500	500	103,986	111,521	24,758	26,478	57,630	59,270	0	0	54,353	56,537	300,758	313,806	28,959	28,857	138,575
Residential Smart Saver®	RSHW	Cons	Res	Res-Cons	10%	90%	100%	22	24	10,534	23,957	1,703	1,900	2,279	2,545	0	0	0	0	24,516	28,402	2,900	2,835	2,633
Low Income Services	RWRU	Cons	Res	Res-Cons	10%	90%	100%	600	600	270,358	258,957	63,535	71,135	69,085	70,709	0	0	0	0	378,979	400,700	58,011	65,389	3,15
Energy Efficiency Education Program for Schools	KEEOS	Cons	Res	Res-Cons	10%	90%	100%	500	500	19,282	21,891	1,245	1,286	1,559	1,733	0	0	7,194	7,425	29,825	32,037	20,018	19,273	0
Energy Efficiency Education Program for Schools	KEEPRS	Cons	Res	Res-Cons	10%	90%	100%	1,000	1,000	38,564	42,182	3,450	3,570	3,286	3,465	0	0	14,387	14,855	59,649	64,073	15,256	13,369	(-43,731)
Residential Smart Saver®	RPEELAR	Cons	Res	Res-Cons	10%	90%	100%	76	100	6,234	8,752	540	726	682	931	0	0	0	0	7,467	10,419	1,152	775	1,368
Residential Smart Saver®	RPEELPW	Cons	Res	Res-Cons	10%	90%	100%	111	148	4,436	6,237	375	512	481	658	0	0	0	0	5,293	7,407	231	1,398	516
Residential Smart Saver®	RPEELRS	Cons	Res	Res-Cons	10%	90%	100%	39	51	6,652	9,064	576	750	738	963	0	0	0	0	7,966	10,777	300	418	7,702
Residential Smart Saver®	RPEERS	Cons	Res	Res-Cons	10%	90%	100%	33	43	24,231	33,767	11,163	14,881	13,130	13,984	0	0	0	0	45,504	62,132	5,147	4,730	10,500
Personalized Energy Report Program	PER	Cons	Res	Res-Cons	10%	90%	100%	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Residential Smart Saver®	RCFL	Cons	Res	Res-Cons	10%	90%	100%	17,600	16,500	254,465	260,928	43,238	41,468	53,558	49,981	0	0	0	0	349,271	351,877	13,373	12,172	13,952
Residential Smart Saver®	RCEPW	Cons	Res	Res-Cons	10%	90%	100%	7,000	4,000	72,795	45,497	9,752	5,701	13,546	7,939	0	0	0	0	96,093	59,120	4,352	2,510	7,980
Residential Smart Saver®	RCEHP	Cons	Res	Res-Cons	10%	90%	100%	16,438	20,561	256,880	345,578	31,160	39,849	52,029	68,618	0	0	0	0	340,219	452,446	15,593	18,308	18,498
Residential Smart Saver®	RERWL	Cons	Res	Res-Cons	10%	90%	100%	84	84	49,752	53,298	8,436	8,520	7,537	7,817	0	0	0	0	65,826	69,815	18,371	17,885	23,303
Appliance Recycling Program	RRCYCL	Cons	Res	Res-Cons	10%	90%	100%	1,100	1,100	558,466	526,902	150,594	153,265	158,595	162,222	0	0	0	0	874,655	922,488	25,968	24,794	92,950
Residential Smart Saver®	SFEAR	Cons	Res	Res-Cons	10%	90%	100%	417	455	19,225	27,337	1,851	2,245	2,117	2,881	0	0	0	0	22,993	32,463	2,593	3,279	7,239
Residential Smart Saver®	SFEPW	Cons	Res	Res-Cons	10%	90%	100%	626	834	16,453	23,050	1,457	1,817	1,926	2,451	0	0	0	0	19,666	27,458	1,886	2,032	3,756
Residential Smart Saver®	SFERW	Cons	Res	Res-Cons	10%	90%	100%	230	278	17,967	25,240	1,554	2,033	1,993	2,630	0	0	0	0	21,510	30,008	1,200	1,322	3,570
Residential Smart Saver®	SEAC	Cons	Res	Res-Cons	10%	90%	100%	500	500	273,772	288,125	83,182	85,085	82,777	84,722	0	0	0	0	439,731	457,952	45,410	43,359	20,687
Residential Smart Saver®	SEACFU	Cons	Res	Res-Cons	10%	90%	100%	372	372	31,578	33,773	25,775	26,388	23,845	23,803	0	0	0	0	80,698	84,034	20,014	17,250	24,783
Residential Smart Saver®	SSHWS	Cons	Res	Res-Cons	10%	90%	100%	52	52	45,504	47,821	13,737	14,053	13,582	14,603	0	0	11,223	11,624	84,146	87,501	8,343	19,290	28,775
Residential Smart Saver®	SHWEA	Cons	Res	Res-Cons	10%	90%	100%	22	22	18,265	19,197	14,411	14,742	13,076	13,383	0	0	0	0	45,753	47,322	5,492	6,073	22,263
Residential Smart Saver®	SHWP	Cons	Res	Res-Cons	10%	90%	100%	116	116	41,977	44,136	33,840	34,107	30,342	30,953	0	0	19,921	20,530	125,460	129,786	12,837	12,439	49,975
Residential Smart Saver®	SSHPTU	Cons	Res	Res-Cons	10%	90%	100%	430	430	575,536	605,235	174,898	178,522	174,898	178,522	0	0	0	0	924,583	962,894	48,548	39,389	75,443
Low Income Services	WESLEC	Cons	Res	Res-Cons	10%	90%	100%	129	129	41,405	44,246	12,852	13,147	12,777	13,077	0	0	0	0	67,083	70,571	13,265	19,458	44,258
Smart Saver® Prescriptive - Energy Star Food Service Products	KEFS	Cons	Nonres	Nonres-Cons	10%	90%	100%	219	219	143,224	149,085	28,055	28,741	25,471	26,089	0	0	54,486	57,530	290,277	302,027	30,982	27,379	34,312
Smart Saver® Prescriptive - HVAC	SHVAC	Cons	Nonres	Nonres-Cons	10%	90%	100%	218	231	111,794	122,304	8,823	9,477	11,737	12,156	0	0	0	0	132,304	143,837	2,848	2,843	4,871
Smart Saver® Prescriptive - IT	SIT	Cons	Nonres	Nonres-Cons	10%	90%	100%	11,278	12,452	408,928	634,565	203,487	226,708	189,370	241,918	0	0	0	0	811,545	1,103,181	23,170	26,524	10,255
Smart Saver® Prescriptive - Lighting	SRCPU	Cons	Nonres	Nonres-Cons	10%	90%	100%	336	536	16,868	58,538	32	56	1,463	2,436	0	0	0	0	18,162	61,098	871	2,344	1,833
Smart Saver® Prescriptive - Motors/Pumps/VFD	SRPMM	Cons	Nonres	Nonres-Cons	10%	90%	100%	19,021	20,324	2,438,048	3,013,088	478,561	580,353	434,521	507,884	0	0	0	0	3,353,130	4,079,323	83,986	104,378	181,526
Smart Saver® Prescriptive - Process Equipment	SRPMOC	Cons	Nonres	Nonres-Cons	10%	90%	100%	328	345	234,290	325,215	45,878	49,280	45,588	51,398	0	0	0	0	389,854	427,888	5,452	6,703	9,111
Smart Saver® Custom	SRPCNC	Cons	Nonres	Nonres-Cons	10%	90%	100%	23	24	8,869	9,542	1,933	2,076	1,752	1,883	0	0	0	0	12,294	13,501	250	252	253
Power Manager	PRESIDENTIAL	DR	Res	Res-DR	10%	90%	100%	1,551.0	1,551.0	1,051,955	1,125,064	147,084	150,457	133,214	135,344	0	0	0	0	1,322,253	1,411,875	57,985	55,534	11,834
Power Share®	PRESIDENTIAL	DR	Nonres	Nonres-DR	10%	90%	100%	13,336	11,794	0	0	922,731	1,030,495	834,987	904,262	0	0	0	0	1,756,883	1,900,283	94,720	83,471	304,616
								25,393	728,058	0	0	2,116,734	2,288,210	1,903,265	2,152,473	0	0	0	0	4,009,138	4,592,683	148,404	151,752	4,364

Other Costs	Transfers		Other Utility Costs		[illegible]		Total Cost with Overhead and CIB Base			Fixed Plant Mt	[illegible]	Vintage 1 - Water Meter Plant	Vintage 2 - Water Meter Plant (Prior to ID)	
2015	2014	2015	2014	2015	2014 explicit	2015	2014	2015		2014	2015	2014	2014	2015
14,008	5,999	5,999	1,458	1,510	266	1,446	29,339	30,361	0	154,162	154,162	73,312	0	73,312
4,451,500	0	0	19,928	20,628	0	27,349	562,135	586,937	9,901,128	9,901,128	9,901,128	4,708,500	0	4,708,500
138,595	6,245	6,245	9,885	10,232	0	9,253	185,664	194,322	0	207,195	207,195	98,532	0	98,532
800	7,700	8,400	3,797	3,705	0	646	18,123	19,586	0	34,593	37,834	15,494	0	17,587
4,500	181,150	181,150	53,364	53,373	60,000	20,058	177,115	177,113	0	556,416	556,405	254,600	0	254,600
0	8,230	8,150	45,253	48,340	5,202	6,180	129,282	129,282	0	51,134	51,134	29,073	0	29,073
49,731	23,750	118,419	6,026	5,658	12,000	4,306	106,793	92,314	0	122,268	122,268	58,145	0	58,145
1,810	1,970	2,084	2,050	330	299	249	7,439	5,229	0	10,524	13,921	5,005	0	6,577
199	7,255	1,007	58	25	78	158	1,687	2,478	0	6,035	3,053	2,970	0	3,930
918	325	1,268	479	275	101	134	2,518	2,813	0	13,229	14,307	5,340	0	6,304
10,500	14,572	33,021	2,786	3,725	0	2,736	33,135	58,724	0	46,682	68,602	22,250	0	29,925
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12,715	46,640	43,725	9,311	8,463	0	3,901	82,876	81,968	0	1,820,262	768,596	300,077	0	365,697
4,900	10,570	6,040	4,807	4,987	22,089	837	57,729	17,574	0	245,083	140,053	116,554	0	66,602
20,561	54,364	57,963	18,435	18,593	0	5,871	96,883	123,285	0	564,701	505,858	306,100	0	393,266
21,603	55,705	55,705	18,172	18,415	4,773	5,671	118,623	119,091	0	102,184	102,184	48,594	0	48,594
92,850	21,800	33,800	8,281	8,268	250	7,251	160,189	166,963	0	1,142,924	1,142,924	543,310	0	543,310
9,435	4,548	6,042	1,220	2,275	771	1,052	19,166	22,083	0	22,454	43,169	15,413	0	20,519
5,804	3,256	4,536	1,302	1,323	441	561	10,951	13,886	0	22,302	29,302	10,644	0	14,172
44,726	2,449	3,121	4,804	2,458	546	516	13,559	12,944	0	20,703	20,939	14,420	0	18,046
320,687	150,800	150,800	5,484	6,438	11,600	14,045	293,141	294,950	0	326,511	326,511	155,273	0	155,273
62,425	18,880	18,880	13,558	12,570	25,409	5,544	139,434	116,429	0	45,762	45,762	21,762	0	21,762
24,592	13,880	13,880	4,704	6,850	2,324	1,858	57,746	55,815	0	44,471	44,471	23,148	0	23,148
234,586	1,650	1,650	4,195	6,329	1,427	1,567	35,465	40,896	0	15,925	15,925	7,536	0	7,536
47,529	11,800	11,800	5,661	8,533	14,009	4,803	94,174	84,169	0	133,084	28,804	18,548	0	18,548
75,443	129,800	129,800	6,232	7,756	10,400	12,570	261,683	263,968	0	626,525	698,525	326,478	0	326,478
42,582	6,450	6,450	7,539	7,370	2,903	3,266	72,094	70,696	0	67,919	67,919	32,299	0	32,299
94,332	107,213	107,213	31,226	31,488	0	28,820	563,713	588,411	0	134,810	174,810	83,131	0	83,131
5,010	9,829	10,387	0	0	131	202	17,779	19,147	0	207,353	213,584	38,312	0	101,332
25,582	110,164	127,381	3	0	6,289	8,459	150,396	178,476	0	449,171	591,102	233,104	0	328,655
2,364	3,456	8,242	0	0	0	688	5,400	14,438	0	47,265	130,593	22,449	0	62,251
114,973	364,456	450,857	0	0	10,053	22,471	566,470	702,883	0	4,000,490	4,574,919	1,092,388	0	2,175,631
8,672	26,364	27,632	0	0	198	22,150	41,424	45,160	0	357,829	375,825	170,214	0	178,725
272	1,040	1,092	0	0	61	81	1,563	1,697	0	11,285	11,849	5,367	0	5,635
31,634	193,754	193,754	75,453	75,453	55,008	17,821	413,729	374,738	0	2,008,478	2,008,478	955,135	0	955,135
342,396	86,883	98,889	19,881	28,601	45,028	26,787	570,026	562,107	0	0	0	0	0	0
5,892	703,204	751,872	42,951	64,579	183,057	48,665	1,023,876	1,021,971	0	0	0	0	0	0

Product Code	Program	Type
HECR	My Home Energy Report	Res
FRCYCL	Appliance Recycling Program	Res
RRCYCL	Appliance Recycling Program	Res
HEHC	Residential Energy Assessments	Res
RCFL	Residential Smart $aver®	Res
RCFLPM	Residential Smart $aver®	Res
RCFLSP	Residential Smart $aver®	Res
SSAC	Residential Smart $aver®	Res
SSAIAS	Residential Smart $aver®	Res
SSDSEA	Residential Smart $aver®	Res
SSHP	Residential Smart $aver®	Res
SSHPTU	Residential Smart $aver®	Res
SSDINS	Residential Smart $aver®	Res
SSACTU	Residential Smart $aver®	Res
HPWH	Residential Smart $aver®	Res
MFEEAR	Residential Smart $aver®	Res
MFEEPW	Residential Smart $aver®	Res
MFEESH	Residential Smart $aver®	Res
PEEPVS	Residential Smart $aver®	Res
SFEEAR	Residential Smart $aver®	Res
SFEEPW	Residential Smart $aver®	Res
SFEESH	Residential Smart $aver®	Res
EMIS	EMIS	Non Res
HWLI	Low Income Neighborhood	Res
REFRPL	Low Income Services	Res
WZELEC	Low Income Services	Res
K12CFL	Energy Efficiency Education Program for Schools	Res
K12PRF	Energy Efficiency Education Program for Schools	Res
NRFS	Smart $aver® Prescriptive - Energy Star Food Service Pro	Non Res
NRHVAC	Smart $aver® Prescriptive - HVAC	Non Res
NRLTG	Smart $aver® Prescriptive - Lighting	Non Res
NRP&M	Smart $aver® Prescriptive - Motors/Pumps/VFD	Non Res
NRPROC	Smart $aver® Prescriptive - Process Equipment	Non Res
NRIT	Smart $aver® Prescriptive - IT	Non Res
NRPRSC	Smart $aver® Custom	Non Res
PWRMGR	Power Manager	Res
PWRSHR	Power Share®	Non Res
PAYPLS	Payment Plus	Neither
OHEC	Personalized Energy Report Program	Res
PER	Personalized Energy Report Program	Res

2014/15 Total	Jurisdiction
766	Kentucky
41	Kentucky
15,397	Kentucky
146	Kentucky
8	Kentucky
2,933	Kentucky
255	Kentucky
14	Kentucky
5,132	Kentucky
109	Kentucky
6	Kentucky
2,200	Kentucky
401	Kentucky
22	Kentucky
8,065	Kentucky
547	Kentucky
29	Kentucky
10,998	Kentucky
437	Kentucky
24	Kentucky
8,798	Kentucky
292	Kentucky
16	Kentucky
5,866	Kentucky
1,312	Kentucky
71	Kentucky
26,395	Kentucky
0	Kentucky
0	Kentucky
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0	Kentucky
0	Kentucky
0	Kentucky

17,736	Kentucky
1,039	Kentucky
37	Kentucky
20,889	Kentucky
1,528	Kentucky
54	Kentucky
30,742	Kentucky
921	Kentucky
32	Kentucky
18,524	Kentucky
314	Kentucky
11	Kentucky
6,306	Kentucky
333	Kentucky
12	Kentucky
6,700	Kentucky
0	Kentucky
0	Kentucky
0	Kentucky
0	Kentucky
0	Kentucky
0	Kentucky
1,491	Kentucky
80	Kentucky
29,988	Kentucky
1,886	Kentucky
101	Kentucky
37,926	Kentucky
1,403	Kentucky
75	Kentucky
28,224	Kentucky
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12	Kentucky
1	Kentucky
502	Kentucky
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67	Kentucky
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0	Kentucky
0	Kentucky
0	Kentucky
35	Kentucky
3	Kentucky
1,538	Kentucky
14	Kentucky
1	Kentucky
615	Kentucky
8	Kentucky
1	Kentucky
367	Kentucky
22	Kentucky
2	Kentucky
948	Kentucky
124	Kentucky
11	Kentucky
5,407	Kentucky
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71	Kentucky
7	Kentucky
3,099	Kentucky
56	Kentucky
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2,438	Kentucky
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125	Kentucky
61,674	Kentucky
710	Kentucky

69	Kentucky
30,837	Kentucky
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230	Kentucky
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100	Kentucky
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51	Kentucky
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3,091	Kentucky
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106	Kentucky
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869	Kentucky
113	Kentucky
37,771	Kentucky
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24,764	Kentucky
755	Kentucky
103	Kentucky
32,822	Kentucky
149	Kentucky
20	Kentucky
6,486	Kentucky
452	Kentucky
61	Kentucky
19,654	Kentucky
11,291	Kentucky
1,534	Kentucky
490,565	Kentucky
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25,157	Kentucky
1,588	Kentucky
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38,508	Kentucky
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863	Kentucky
911	Kentucky
124	Kentucky
39,587	Kentucky
264	Kentucky
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11,476	Kentucky
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10,495	Kentucky
7	Kentucky
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33	Kentucky
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1,445	Kentucky
2,190	Kentucky
298	Kentucky
95,165	Kentucky
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63	Kentucky
20,961	Kentucky
2,957	Kentucky
384	Kentucky
128,495	Kentucky
94	Kentucky
12	Kentucky

4,065	Kentucky
950	Kentucky
123	Kentucky
41,286	Kentucky
129	Kentucky
17	Kentucky
5,590	Kentucky
3,529	Kentucky
478	Kentucky
153,318	Kentucky
123	Kentucky
17	Kentucky
5,339	Kentucky
527	Kentucky
71	Kentucky
22,883	Kentucky
88	Kentucky
12	Kentucky
3,814	Kentucky
70	Kentucky
10	Kentucky
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42	Kentucky
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1,818	Kentucky
342	Kentucky
44	Kentucky
14,847	Kentucky
262	Kentucky
34	Kentucky
11,393	Kentucky
50	Kentucky
7	Kentucky
2,182	Kentucky
153	Kentucky
20	Kentucky
6,666	Kentucky
260	Kentucky
35	Kentucky
11,295	Kentucky
1,082	Kentucky
147	Kentucky
47,003	Kentucky
75	Kentucky
10	Kentucky
3,279	Kentucky
403	Kentucky
55	Kentucky
17,489	Kentucky
1,333	Kentucky
181	Kentucky
57,934	Kentucky
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370	Kentucky
48	Kentucky
16,094	Kentucky
5,022	Kentucky
674	Kentucky
218,188	Kentucky
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108	Kentucky
14	Kentucky
4,705	Kentucky
141	Kentucky