Comparison of Residential Charges

	AmerenCIPS		
	2006 Bundled Rates	2007 Bundled Rates	Adjusted 2007 Bundled Rates
Customer (&Meter) Charge	$ 4.75	$ 9.41	$ 9.41
Summer			
0-300 kWh	$ 0.08176	$ 0.08951	$ 0.09401
Over 300 kWh	$ 0.08176	$ 0.08951	$ 0.09401
Winter - **General Use**			
0-300 kWh	$ 0.06988	$ 0.09871	$ 0.10718
301-600 kWh	$ 0.06988	$ 0.09871	$ 0.10718
601-800 kWh	$ 0.06988	$ 0.09871	$ 0.10718
801-930 kWh	$ 0.06988	$ 0.08130	$ 0.07727
Over 930 kWh	$ 0.06988	$ 0.08130	$ 0.07727
Winter - **Electric Heat**			
0-300 kWh	$ 0.06988	$ 0.09871	$ 0.10718
301-400 kWh	$ 0.06988	$ 0.09871	$ 0.10718
401-600 kWh	$ 0.04974	$ 0.09871	$ 0.10718
601-800 kWh	$ 0.04974	$ 0.09871	$ 0.10718
801-930 kWh	$ 0.03350	$ 0.08130	$ 0.04559
Over 930 kWh	$ 0.03350	$ 0.08130	$ 0.04559

	AmerenCIPS-ME		
	2006 Bundled Rates	2007 Bundled Rates	Adjusted 2007 Bundled Rates
Customer (&Meter) Charge	$ 4.85	$ 9.41	$ 9.41
Summer			
0-300 kWh	$ 0.08673	$ 0.08951	$ 0.09401
Over 300 kWh	$ 0.08673	$ 0.08951	$ 0.09401
Winter - **General Use**			
0-300 kWh	$ 0.05880	$ 0.09871	$ 0.10468
301-600 kWh	$ 0.05880	$ 0.09871	$ 0.10468
601-800 kWh	$ 0.02175	$ 0.09871	$ 0.10468
801-930 kWh	$ 0.02175	$ 0.08130	$ 0.02967
Over 930 kWh	$ 0.02175	$ 0.08130	$ 0.02967
Winter - **Electric Heat**			Same as General Use
0-300 kWh	$ 0.05880	$ 0.09871	$ 0.10468
301-400 kWh	$ 0.05880	$ 0.09871	$ 0.10468
401-600 kWh	$ 0.05880	$ 0.09871	$ 0.10468
601-800 kWh	$ 0.02175	$ 0.09871	$ 0.10468
801-930 kWh	$ 0.02175	$ 0.08130	$ 0.02967
Over 930 kWh	$ 0.02175	$ 0.08130	$ 0.02967

Adjusted 2007 "Electric Heat" available to premise served under IP's space heat rate as of December 2006.

Comparison of Residential Charges

	AmerenIP		
	2006 Bundled Rates	2007 Bundled Rates	Adjusted 2007 Bundled Rates
Customer (&Meter) Charge	$ 7.96	$ 9.41	$ 9.41
Summer			
0-300 kWh	$ 0.08315	$ 0.09421	$ 0.09521
Over 300 kWh	$ 0.07515	$ 0.09421	$ 0.09521
Winter - **General Use**			
0-300 kWh	$ 0.07707	$ 0.10341	$ 0.10236
301-600 kWh	$ 0.05947	$ 0.10341	$ 0.10236
601-800 kWh	$ 0.05947	$ 0.10341	$ 0.10236
801-930 kWh	$ 0.05947	$ 0.08600	$ 0.07922
Over 930 kWh	$ 0.05947	$ 0.08600	$ 0.07922
Winter - **Electric Heat**			
0-300 kWh	$ 0.07707	$ 0.10341	$ 0.10236
301-400 kWh	$ 0.05947	$ 0.10341	$ 0.10236
401-600 kWh	$ 0.05947	$ 0.10341	$ 0.10236
601-800 kWh	$ 0.05947	$ 0.10341	$ 0.10236
801-930 kWh	$ 0.02499	$ 0.08600	$ 0.03325
Over 930 kWh	$ 0.02499	$ 0.08600	$ 0.03325

Adjusted 2007 “Electric Heat” available to premise served under IP’s space heat rate as of December 2006.

Residential Usage Profiles

Non-Electric Heat Monthly kWh Values

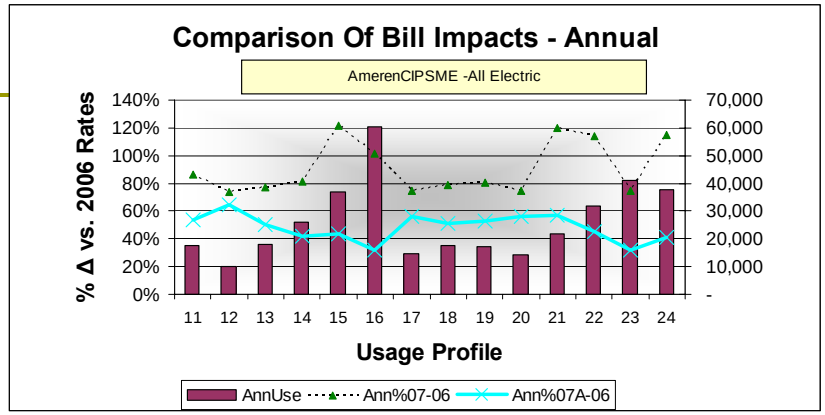
	Profile	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
Typical	11	1,004	863	795	674	598	788	1,156	1,223	1,015	739	720	822	10,399
Avg small Gen Use	12	290	293	266	294	205	379	836	977	600	326	221	313	5,000
Avg med Gen Use	13	682	896	684	729	691	763	1,261	1,134	1,075	657	648	780	10,000
Avg lg Gen Use	14	1,222	1,216	1,164	1,073	831	989	1,596	1,794	1,942	1,096	931	1,146	15,000
Very Lg Gen Use	15	2,139	2,128	2,037	1,878	1,454	1,731	2,793	3,140	3,399	1,918	1,629	2,006	26,250
Huge Gen Use	16	3,208	3,192	3,056	2,817	2,181	2,596	4,190	4,709	5,098	2,877	2,444	3,008	39,375
IP Avg '06	17	**842**	**707**	**681**	**622**	**575**	**815**	**1,121**	**1,278**	**1,005**	**655**	**642**	**748**	9,691
CIP-ME Avg '06	18	**1,110**	**923**	**877**	**760**	**658**	**976**	**1,265**	**1,406**	**1,145**	**742**	**794**	**942**	11,597
CIPS Avg '06	19	**870**	**702**	**688**	**630**	**564**	**794**	**1,098**	**1,268**	**994**	**659**	**657**	**766**	9,689
CILCO Avg '06	20	**988**	**789**	**774**	**701**	**596**	**860**	**1,137**	**1,330**	**1,009**	**714**	**734**	**869**	10,502

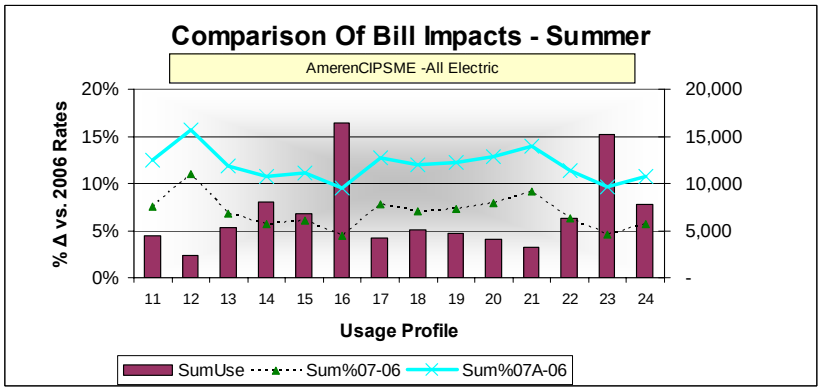
Electric Heat Monthly kWh Values

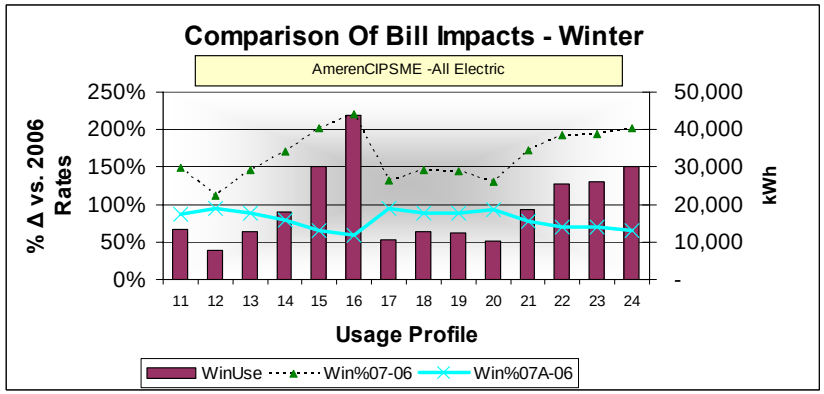
	Profile	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
Typical	11	2,202	1,846	1,672	1,056	871	967	1,170	1,345	966	1,014	1,607	3,049	17,765
Avg small sp heat	12	1,475	1,220	1,087	895	485	565	590	634	590	436	741	1,282	10,000
Avg med sp heat	13	2,500	1,992	2,076	1,449	1,096	927	1,243	1,841	1,321	914	1,273	1,355	17,987
Avg lg sp heat	14	3,777	2,745	2,755	2,089	1,004	1,534	2,254	2,271	1,981	1,196	1,918	2,542	26,066
Avg very lg sp heat	15	6,003	4,957	4,243	3,475	1,348	1,661	1,517	1,817	1,808	1,412	4,553	4,180	36,974
Avg huge sp heat	16	8,523	7,221	5,974	4,107	2,615	3,767	3,999	4,327	4,290	3,776	5,346	6,308	60,253
IP Avg '06	17	**1,892**	**1,675**	**1,528**	**1,155**	**808**	**896**	**1,103**	**1,218**	**991**	**826**	**1,114**	**1,497**	14,703
CIP-ME Avg '06	18	**2,430**	**2,041**	**1,848**	**1,356**	**878**	**1,135**	**1,327**	**1,431**	**1,207**	**909**	**1,351**	**1,878**	17,791
CIPS Avg '06	19	**2,363**	**1,964**	**1,843**	**1,376**	**869**	**1,026**	**1,237**	**1,336**	**1,123**	**893**	**1,331**	**1,859**	17,221
CILCO Avg '06	20	**1,897**	**1,538**	**1,531**	**1,128**	**739**	**894**	**1,040**	**1,172**	**945**	**772**	**1,077**	**1,501**	14,233
Proxy #1	21	3,019	3,509	2,913	2,396	1,193	1,107	598	773	692	954	2,116	2,495	21,765
Proxy #2	22	3,915	6,246	3,089	2,485	1,394	1,375	1,444	1,495	1,930	1,881	2,688	3,741	31,683
Proxy #3	23	4,369	3,674	3,722	3,841	1,866	2,624	3,387	4,526	4,604	2,420	2,093	4,102	41,228
Proxy #4	24	6,938	2,743	3,501	3,293	1,486	1,770	2,238	2,204	1,583	2,188	4,520	5,414	37,878

Comparison of 2007 Status Quo and 2007 Adjusted Rates

- Refer to Residential Charts in Separate Hand-Out







Residential Scenario

- Observations
  - Annual Increases
    - Electric Heat customers benefit, especially those with high use
    - Modest Increase to General Use customers, and decreases to some with relatively high winter use
  - Summer Increase
    - Minimal increase: 1% for IP and CILCO; 5% for CIPS
    - Same rate change applied to All Electric and General Use
  - Winter Increases
    - For Electric Heat customers, increase closer to class average, especially for those with high use
    - Modest Increase to General Use customers using less than 800 kWh in non-summer, but decreases to some with relatively high winter use
    - AmerenIP: Static blocking under current tariffs not always well matched to dynamic blocking of 2006 rates

Non-Residential DS/BGS-2 Impact

- As discussed earlier, revenue recovery shifted to BGS-2 for each Utility
  - AmerenCILCO: $8.9 million
  - AmerenCIPS: $10.5 million
  - AmerenIP: $30.5 million
- Initial block of 1,250 kWh created for BGS
  - For AmerenIP and AmerenCILCO, price for use over 1,250 kWh increased by ½ first block value
  - Does not reflect possible “electric heat” credit

Non-residential DS/BGS-2: Adjustments to Present Rates

Non-Residential Scenario: BGS and DS-2

Adjustment To BGS Prices

	AmerenCILCO		AmerenCIPS		AmerenCIPS-H&H		AmerenCIPS-ME		AmerenIP		Ameren-IL
Usage Block	Winter BGS	Summer BGS	Winter BGS	Summer BGS	Winter BGS	Summer BGS	Winter BGS	Summer BGS	Winter BGS	Summer BGS	Total Diff.
0-800	$ 0.02190	$ 0.02190	$ 0.01250	$ 0.01530	$ 0.01250	$ 0.01530	$ 0.01250	$ 0.01530	$ 0.02535	$ 0.02535	
801-1000	$ 0.02190	$ 0.02190	$ 0.01250	$ 0.01530	$ 0.01250	$ 0.01530	$ 0.01250	$ 0.01530	$ 0.02535	$ 0.02535	
1001-1250	$ 0.02190	$ 0.02190	$ 0.01250	$ 0.01530	$ 0.01250	$ 0.01530	$ 0.01250	$ 0.01530	$ 0.02535	$ 0.02535	
1250-1500	$ 0.01095	$ 0.01095	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.01268	$ 0.01268	
1500-2000	$ 0.01095	$ 0.01095	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.01268	$ 0.01268	
2001-3000	$ 0.01095	$ 0.01095	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.01268	$ 0.01268	
Rev Impact	$ 5,816,051	$ 3,088,165	$ 3,160,798	$ 1,932,526	$ 38,564	$ 25,125	$ 3,044,814	$ 2,300,494	$ 19,852,321	$ 10,647,992	$ 49,906,850
		$ 8,904,216		$ 5,093,324		$ 63,689		$ 5,345,308		$ 30,500,313	
CIPS w/H&H, then with ME								$ 10,502,321			

Adjustment To DS Prices

	AmerenCILCO		AmerenCIPS		AmerenCIPS-H&H		AmerenCIPS-ME		AmerenIP	
Usage Block	Winter DS	Summer DS	Winter DS	Summer DS	Winter DS	Summer DS	Winter DS	Summer DS	Winter DS	Summer DS
0-800	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00431)	$ 0.00750
801-1000	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00431)	$ 0.00750
1001-1250	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00431)	$ 0.00750
1250-1500	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00431)	$ 0.00750
1500-2000	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00431)	$ 0.00750
2001-3000	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00431)	$ 0.00750
Rev Impact	$ (2,326,743)	$ 2,326,085	$ (4,355,705)	$ 4,241,995	$ (51,049)	$ 48,537	$ (1,665,394)	$ 1,785,298	$ (7,074,388)	$ 7,078,868	$ 7,505
		$ (657)		$ (113,710)		$ (2,512)		$ 119,904		$ 4,480	
CIPS w/H&H, then with ME								$ 3,682			

Non-residential DS/BGS-2: Electric Heat Credit Financial Impact

Illustrative Seasonal Credit Analysis

	Non-Summer		Credit ($0.03000)	
	Base	Seasonal /2	Seasonal Discount	
AmerenCILCO	466,343,225	53,817,673	$ (1,614,530)	
AmerenCIPS	823,521,884	143,995,301	$ (4,319,859)	
AmerenCIPS-HH	9,298,420	2,144,039	$ (64,321)	CIPS Total
AmerenCIPS-ME	158,618,700	20,686,771	$ (620,603)	$ (5,004,783)
AmerenIP	1,387,860,299	168,053,372	$ (5,041,601)	
	2,845,642,528	388,697,156	$(11,660,915)	

/1 Seasonal based on 120% of lower of May or October use; only counts customers with use in both months

Non-residential DS/BGS-2: Adjustments With Subsidization and Electric Heat Credit

Non-Residential Scenario: BGS and DS-2

Adjustment To BGS Prices

	AmerenCILCO		AmerenCIPS		AmerenCIPS-H&H		AmerenCIPS-ME		AmerenIP		Ameren-IL
Usage Block	Winter BGS	Summer BGS	Winter BGS	Summer BGS	Winter BGS	Summer BGS	Winter BGS	Summer BGS	Winter BGS	Summer BGS	Total Diff.
0-800	$ 0.02585	$ 0.02585	$ 0.02000	$ 0.02000	$ 0.02000	$ 0.02000	$ 0.02000	$ 0.02000	$ 0.02954	$ 0.02954	
801-1000	$ 0.02585	$ 0.02585	$ 0.02000	$ 0.02000	$ 0.02000	$ 0.02000	$ 0.02000	$ 0.02000	$ 0.02954	$ 0.02954	
1001-1250	$ 0.02585	$ 0.02585	$ 0.02000	$ 0.02000	$ 0.02000	$ 0.02000	$ 0.02000	$ 0.02000	$ 0.02954	$ 0.02954	
1250-1500	$ 0.01293	$ 0.01293	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.01477	$ 0.01477	
1500-2000	$ 0.01293	$ 0.01293	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.01477	$ 0.01477	
2001-3000	$ 0.01293	$ 0.01293	$ -	$ -	$ -	$ -	$ -	$ -	$ 0.01477	$ 0.01477	
		(1,614,530)						(5,004,783)		(5,041,601)	$ (11,660,915)
Rev Impact	$ 6,866,386	$ 3,645,906	$ 5,057,277	$ 2,526,177	$ 61,702	$ 32,843	$ 4,871,702	$ 3,007,182	$ 23,129,161	$ 12,405,411	$ 61,603,748
		$ 8,897,762		$ 7,583,454		$ 94,545		$ 7,878,884		$ 30,492,971	$ 49,942,833
CIPS w/H&H, then with ME								$ 10,552,100			

Adjustment To DS Prices

	AmerenCILCO		AmerenCIPS		AmerenCIPS-H&H		AmerenCIPS-ME		AmerenIP		
Usage Block	Winter DS	Summer DS	Winter DS	Summer DS	Winter DS	Summer DS	Winter DS	Summer DS	Winter DS	Summer DS	
0-800	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00431)	$ 0.00750	
801-1000	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00431)	$ 0.00750	
1001-1250	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00431)	$ 0.00750	
1250-1500	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00431)	$ 0.00750	
1500-2000	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00431)	$ 0.00750	
2001-3000	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00420)	$ 0.00750	$ (0.00431)	$ 0.00750	
Rev Impact	$ (2,326,743)	$ 2,326,085	$ (4,355,705)	$ 4,241,995	$ (51,049)	$ 48,537	$ (1,665,394)	$ 1,785,298	$ (7,074,388)	$ 7,078,868	$ 7,505
		$ (657)		$ (113,710)		$ (2,512)		$ 119,904		$ 4,480	
CIPS w/H&H, then with ME								$ 3,682			

Alternative Scenario

- Present an alternative scenario if the ICC feels the impact to DS/BGS-2 could be "too great"?
- Accomplish by increasing Residential Summer BGS prices by an additional amount, reduce Primary scenario subsidy from DS/BGS-2 by corresponding amount
- Any need for additional DS blocking to rebalance "Scenario A" BGS tail block pricing?

Non-Residential DS-3 & DS-4

- Implement Rate Limiter for Monthly DS-3 Distribution Charges
  - Available to customers using 20% or less of their annual kWh usage in Summer months
    - Cap Sum Total of “DS” Charges, except Customer and Meter (cap on Distribution Delivery and Transformation) to Average Rate Not to Exceed __ ¢/kWh
    - Helps Address Rate Impacts to Customers With Intermittent Usage (Grain Drying, Drainage District Pumping, etc.)
    - Compensate for Revenue Loss by Increasing Distribution Delivery Charges for Each Voltage Level by Fixed Percentage by Utility

Non-Residential DS-3 & DS-4

Number of Customers Impacted by Proposed Rate Limiter

	Customers Eligible for Rate Limiter		Customer with at least one bill with >$.02/kwhr		Customer with at least one bill with >$.03/kwhr		Customer with at least one bill with >$.04/kwhr	
Company	DS3	DS4	DS3	DS4	DS3	DS4	DS3	DS4
AmerenCILCO	88	5	85	5	84	5	82	5
AmerenCIPS	142	6	127	4	102	3	81	2
AmerenCIPS-HH	2		1		1		1	
AmerenCIPS-ME	11	1	9	1	6	1	6	1
AmerenIP	174	13	155	7	141	4	135	3
Total	417	25	377	17	334	13	305	11

* 56% of the eligible customers are Grain Drying

Non-Residential DS-3 & DS-4

Approximate DS Charge Reductions due to Various Rate Limiters (for eligible customers)

	Revenue Reduction due to Limiter of $.02/kwhr		Revenue Reduction due to Limiter of $.03/kwhr		Revenue Reduction due to Limiter of $.04/kwhr	
Company	DS3	DS4	DS3	DS4	DS3	DS4
AmerenCILCO	$ 409,000	$ 37,000	$ 303,000	$ 27,000	$ 243,000	$ 18,000
AmerenCIPS	$ 286,000	$ 36,000	$ 178,000	$ 17,000	$ 123,000	$ 8,000
AmerenCIPS-HH	$ -	$ -	$ -	$ -	$ -	$ -
AmerenCIPS-ME	$ 18,000	$ 28,000	$ 12,000	$ 26,000	$ 9,000	$ 25,000
AmerenIP	$ 688,000	$ 65,000	$ 520,000	$ 38,000	$ 421,000	$ 18,000
Total	$ 1,401,000	$ 166,000	$ 1,013,000	$ 108,000	$ 796,000	$ 69,000

Rate Redesign Questions

- Questions to Consider
  - If BGS Prices Adjusted, How Will BGS Changes Impact MVAF? (need to ensure intended benefit not washed out)
  - Any significant negative competitive implications?
  - Timing of Implementation