

APPENDIX B - Estimated Impacts to State Retail and FERC Jurisdictions

**The Empire District Electric Company
Estimated Impact By Jurisdiction
At December 31, 2007
APPENDIX B**

<u>Net Change In Rate Base Investment</u>	<u>Total</u>	<u>Wholesale</u>	<u>Retail</u>	<u>Missouri</u>	<u>Kansas</u>	<u>Oklahoma</u>	<u>Arkansas</u>
Transmission to Distribution	\$ -	\$ (690,293)	\$ 690,293	\$ 718,532	\$ 105,291	\$ (178,152)	\$ 44,622
Distribution To Transmission	-	514,740	(514,740)	(1,203,624)	421,944	16,882	250,058
Net Change in Investment	\$ -	\$ (175,553)	\$ 175,553	\$ (485,091)	\$ 527,235	\$ (161,270)	\$ 294,680
Est. Rate of Return	8.91%	8.91%	8.91%	8.91%	8.91%	8.91%	8.91%
Change In Return	\$ -	\$ (15,642)	\$ 15,642	\$ (43,222)	\$ 46,977	\$ (14,369)	\$ 26,256
Income Tax Factor	1.623	1.623	1.623	1.623	1.623	1.623	1.623
Depreciation	-	(7,146)	7,146	(16,438)	17,848	(3,533)	9,269
Change in Revenue	\$ -	\$ (32,532)	\$ 32,532	\$ (86,586)	\$ 94,091	\$ (26,854)	\$ 51,882
Revenue For the 12-months Ended September 30, 2008	\$ 404,571,203	\$ 19,659,031	\$ 384,912,172	\$ 340,725,548	\$ 21,529,968	\$ 11,649,808	\$ 11,006,848
Percentage of Revenue	0.00%	-0.17%	0.01%	-0.03%	0.44%	-0.23%	0.47%
Overall Net Investment In Plant in Service at 12-31-2007	\$ 908,893,126	\$ 33,391,603	\$ 875,501,522	\$ 783,660,694	\$ 46,475,887	\$ 21,930,983	\$ 23,433,959
Percentage of Overall Investment In Plant in Service	0.00%	-0.53%	0.02%	-0.06%	1.13%	-0.74%	1.26%
Overall Net Investment in Trans. & Dist. Plant	\$ 504,360,483	\$ 9,531,566	\$ 494,828,917	\$ 444,856,019	\$ 26,229,831	\$ 12,159,854	\$ 11,583,213
Percentage of Overall Investment in Trans. & Dist Plant	0.00%	-1.84%	0.04%	-0.11%	2.01%	-1.33%	2.54%
Kilowatt-hour sales for the 12-months ended Sept. 30, 2008	5,127,094,046	344,824,280	4,782,269,766	4,234,820,082	246,133,762	148,589,861	152,726,061
Change in Overall Revenue Requirement per kWh Sold	\$ -	\$ (0.00009)	\$ 0.00001	\$ (0.00002)	\$ 0.00038	\$ (0.00018)	\$ 0.00034
Change in Monthly Bill for Customer Using 750 kWh	\$ -	\$ (0.07)	\$ 0.01	\$ (0.02)	\$ 0.29	\$ (0.14)	\$ 0.25

Note: The above analysis does not include the additional administrative costs associated with implementing and maintaining the reclassification.