

**SOUTHWESTERN POWER ADMINISTRATION**

**TRANSMISSION CHARGES SUMMARY  
EFFECTIVE OCTOBER 1, 2002**

<b>Transmission Capacity Charges Rate/MW</b>		
<b>Period</b>	<b>Firm</b>	<b>Non-Firm</b>
Monthly	\$730.00	\$584.00
Weekly	\$183.00	\$146.00
Daily	\$33.20	\$26.55
Hourly	B	\$1.66

<b>Ancillary Services Rate/MW</b>						
<b>Period</b>	<b>Scheduling &amp; Dispatch</b>	<b>Voltage Support</b>	<b>Regulation &amp; Frequency</b>	<b>Operating Reserve (Spinning)</b>	<b>Operating Reserve (Supplemental)</b>	<b>Energy Imbalance</b>
Monthly	\$50.00	\$30.00	\$60.00	\$5.60	\$5.60	0
Weekly	\$13.00	\$8.00	\$15.00	\$1.40	\$1.40	0
Daily	\$2.30	\$1.40	\$2.70	\$0.25	\$0.25	0
Hourly	\$0.14	\$0.09	\$0.17	\$0.02	\$0.02	0

**LOSSES: 4 percent of actual energy transmitted, assessed at a rate of \$23.40 MWH (0.04 x \$23.40 = \$936/MWH) or self-provided by customer. Effective 1-1-04 loss rate will be \$25.80/MWH.**

**FIRM TRANSMISSION**  
Rate/MW

<b>Period</b>	<b>Basic Capacity Rate</b>	<b>With Required Ancillary Services</b>	<b>With Required Ancillary Services and Operational Reserves</b>	<b>With All Ancillary Services</b>
MW-Month	\$730.00	\$810.00	\$821.20	\$881.20
MW-Week	\$183.00	\$204.00	\$206.80	\$221.80
MW-Day	\$33.20	\$36.90	\$37.40	\$40.10

**NON-FIRM TRANSMISSION**  
Rate/MW

<b>Period</b>	<b>Basic Capacity Rate</b>	<b>With Required Ancillary Services</b>	<b>With Required Ancillary Services and Operational Reserves</b>	<b>With All Ancillary Services</b>
MW-Month	\$584.00	\$664.00	\$675.20	\$735.20
MW-Week	\$146.00	\$167.00	\$169.80	\$184.80
MW-Day	\$26.55	\$30.25	\$30.75	\$33.45
MW-Hour	\$1.66	\$1.89	\$1.93	\$2.10