



# TVA Transmission Customer and Power Marketers' Meeting

## *Long-Term Firm Transmission Service Requests*

Presented by: David Marler  
April 9, 2008



Transmission Planning Department  
Bulk Transmission Planning Section



# TVA Transmission Customer and Power Marketers' Meeting

## Long-Term Firm (LTF) Transmission Service Requests (TSR)

- Long-Term – One year or longer

## LTF TSR Quick Stats for 3/1/07 - 3/1/08

- 90 Requests Received
- 62 Requests Withdrawn
- 29 System Impact Studies Performed
- 15 Requests Confirmed



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## LTF TSR Study Base Cases

- SERC Long-Term Study Group Base Cases
- Internal TVA Base Cases
  - Start with SERC Long-Term Study Group cases
  - TVA area replaced with the latest detailed model of TVA

## Modifications to Base Cases

- Model New Firm Transmission Commitments



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## LTF TSR Study Methodology

- Monitor Facilities 100-kV and Above
- Include Reliability Margins
  - Capacity Benefit Margin
  - Transmission Reliability Margin
- Thermal Overload Criteria
  - Facility loading of 100% or higher AND
  - Transfer Distribution Factor of 3% or higher



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## LTF TSR Study Reports on OASIS

- Start at [www.oatioasis.com](http://www.oatioasis.com) and then click on "TVA"

Address: <http://www.oatioasis.com/>

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## LTF TSR Study Reports on OASIS

- Click on "Related Docs"

ress: <http://www.oatioasis.com/tva/>



OASIS Connection

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Related Documents

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FERC

NERC

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TVA HOMEPAGE

LOGON



### New Transmission Service Guidelines, 2007 Edition

The TVA Board recently approved modifications to the rates for transmission service and ancillary services included in TVA's Transmission Service Guidelines. The revised rates are effective July 1, 2007. Please contact Dana Stone at 423-697-4076 if you have any questions.

See the Guidelines at:  
<http://www.tva.com/power/pdf/guide2007.pdf>


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## LTF TSR Study Reports on OASIS

- Expand "Transmission Studies"

Address  [http://www.oatioasis.com/tva/tva\\_docs.htm](http://www.oatioasis.com/tva/tva_docs.htm)

## OASIS

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## TENNESSEE VALLEY AUTHORITY RELATED DOCUMENTS

### Documents

#### Transmission studies

 [Recent studies related to transmission service requests](#)

 [Subregional planning studies](#)

 [SERC power system models](#)

 [TVA planned transmission system projects](#)

#### AFC studies and values

#### Generator interconnection

#### Transmission outages

#### Peak load forecasts

#### Transmission loading relief (TLR) information

#### Existing emergency backup service agreements

#### CPPP and Regional Stakeholder Group Activities

#### Draft Attachment K and Reference Documents



# TVA Transmission Customer and Power Marketers' Meeting

## LTF TSR Study Reports on OASIS

- Click on "Recent Studies Related to Transmission Service Requests"

Address: [http://www.oasias.com/tva/tva\\_docs.htm](http://www.oasias.com/tva/tva_docs.htm)

### OASIS

### TENNESSEE VALLEY AUTHORITY RELATED DOCUMENTS

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OASIS #	Source	Sink	MW Requested	Start Date	Stop Date
<a href="#">70611329</a>	PJM	SOCO	103	01/01/2007	01/01/2008
<a href="#">70612396</a>	PJM	SOCO	103	01/01/2007	01/01/2008
<a href="#">70612397</a>	PJM	SOCO	103	01/01/2007	01/01/2008
<a href="#">70617811</a>	PJM	SOCO	103	01/01/2007	01/01/2008
<a href="#">70617812</a>	PJM	EES	103	01/01/2007	01/01/2008
<a href="#">70627041</a>	PJM	SOCO	50	01/01/2007	01/01/2008
<a href="#">70645557</a>	EEL	SOCO	50	06/01/2006	06/01/2007
<a href="#">70645559</a>	EEL	SOCO	50	06/01/2006	06/01/2007
<a href="#">70645560</a>	EEL	EES	50	06/01/2006	06/01/2007
<a href="#">70645563</a>	EEL	EES	50	06/01/2006	06/01/2007
<a href="#">70744544</a>	Magnolia	TVA	870	05/01/2006	06/01/2006
<a href="#">70744550</a>	Magnolia	TVA	870	06/01/2006	07/01/2006
<a href="#">70744552</a>	Magnolia	TVA	870	07/01/2006	08/01/2006
<a href="#">70744560</a>	Magnolia	TVA	870	08/01/2006	09/01/2006
<a href="#">70744562</a>	Magnolia	TVA	870	09/01/2006	10/01/2006
<a href="#">70744621</a>	Magnolia	TVA	930	10/01/2006	11/01/2006
<a href="#">70744622</a>	Magnolia	TVA	930	11/01/2006	12/01/2006
<a href="#">70744623</a>	Magnolia	TVA	930	12/01/2006	01/01/2007
<a href="#">70744624</a>	Magnolia	TVA	930	01/01/2007	02/01/2007
<a href="#">70744628</a>	Magnolia	TVA	930	02/01/2007	03/01/2007
<a href="#">70744631</a>	Magnolia	TVA	930	03/01/2007	04/01/2007
<a href="#">70744637</a>	Magnolia	TVA	870	05/01/2007	06/01/2007
<a href="#">70744638</a>	Magnolia	TVA	870	04/01/2007	05/01/2007
<a href="#">70744639</a>	Magnolia	TVA	870	06/01/2007	07/01/2007





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Questions?

Contact Information For Later

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