



**Helping our members work together
to keep the lights on...
today & in the future**



Aggregate Transmission Service Studies

April 2010



Long-Term Firm Transmission Service

Guidelines for Entering Requests



Open Season Windows

- **There are 3 open season windows per 12 month period**
 - **Each window is 4 months**
 - **Windows close each year on January 31, May 31 and September 30**
- **Customers may make requests during the open window**
 - **Requests made during the 4 month duration of the window are held until the end of the window**



Paired Studies



- **On an ongoing basis and ending January 31, 2011, the Transmission Provider shall combine each subsequent pair of consecutive open seasons for analysis in one Aggregate System Impact Study (ASIS).**



Aggregate Study



Aggregate Study	Open Window Start Date	Open Window Close Date	Earliest Start Date of Requested Service
2009-AGP1 (consisting of 2008-AG3 and 2009-AG1)	6/1/2008	1/31/2009	8/1/2009
2009-AGP2 (consisting of 2009-AG2 and 2009-AG3)	2/1/2009	9/30/2009	4/1/2010
2010-AGP1 (consisting of 2010-AG1 and 2010-AG2)	10/1/2009	5/31/2010	12/1/2010
2011-AGP1 (consisting of 2010-AG3 and 2011-AG1)	6/1/2010	1/31/2011	8/1/2011
2011-AG2	2/1/2011	5/31/2011	12/1/2011
2011-AG3	6/1/2011	9/30/2011	4/1/2012
****-AG1	10/1 of the previous year	1/31/****	8/1/****
****-AG2	2/1/****	5/31/****	12/1/****
****-AG3	6/1/****	9/30/****	4/1 of the following year

“****” acts as a placeholder for the yearly input



Reminders for Requests

- **Start date cannot be earlier than 6 months after the close of the window**
- **Yearly service must be at least 12 months in duration**
- **Source and/or Sink must be valid for the POR and/or POD requested**
- **Include comments in the OASIS reservation noting a Wind Generation resource**





The Breakdown

Aggregate Transmission Service Study (ATSS)

Aggregate Facility Study (AFS)



The Process—Part 1

- **Requests are made during the open season windows**
 - **All requests are held until the end of the window**
- **Each customer who entered a request on OASIS must provide the following prior to the close of the window**
 - **Aggregate Facility Study Agreement (AFSA)**
 - **Deposit if required (Contact either Mitch Jackson 501-614-3542 or Will Tootle 501-614-3515 to determine requirement)**
 - **Network Customers must provide a NITS Application**



The Process—Part 2

- **Requests with a signed AFSA are included in the first phase of the study**
- **Requests without a signed AFSA are refused on OASIS**
- **Aggregate Facility Study (AFS) is completed and results are posted under the Studies link on OASIS**
- **Customers receive an email notification of the posted AFS and a Letter of Intent (LOI)**
- **Customers have 15 days to review the AFS results and execute the LOI**
 - **Purpose of the LOI is to clarify the Customer's commitment to remain in the ATSS**
 - **Six options are presented in the LOI**



AFS Components



- **Original Start Date and Stop Date**
- **Deferred Start Date and Stop Date**
- **Start Date and Stop Date with Interim Redispatch (if applicable)**
- **Minimum Allocated ATC Within Reservation Period**
- **E & C Cost of Upgrades Allocated to Customer for Revenue Requirements**
- **Letter of Credit Amount Required**
- **Third-Party Upgrades**
- **Potential Base Plan E & C Funding Allowable**
- **Total Revenue Requirements for Assigned Upgrades Over Term of Reservation Without Potential Base Plan Funding Allocation**
- **Total Revenue Requirements for Assigned Upgrades Over Term of Reservation With Potential Base Plan Funding Allocation**
- **Point-to-Point Base Rate**
- **Total Cost of Reservation Assignable to Customer Contingent Upon Base Plan Funding**
- **Expansion Plan, Reliability or Construction Pending Projects**
- **Upgrades Assigned to Previous Customers for which Credits Are Due**
- **Redispatch Pairs Table (if applicable)**



Conclusion of the Process

- **Based on LOI choices provided by the Customers SPP will post the results of AFS-2 under the Studies link on OASIS**
 - **Customers will receive an email notification of the posted AFS-2 and a Letter of Intent (LOI)**
 - **ATSS process will continue iteratively with additional AFS until all customer's requests have been resolved.**

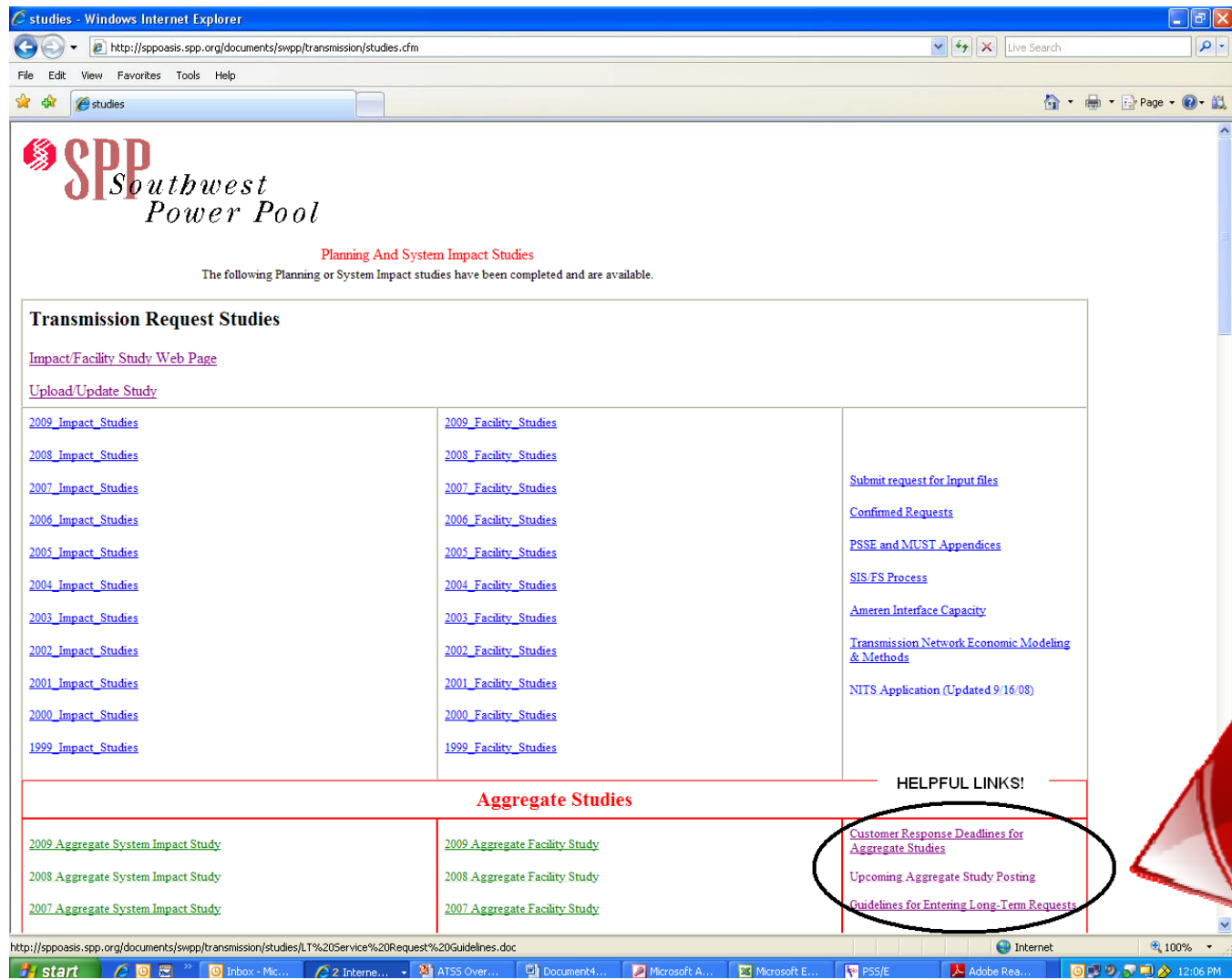


Letter of Intent

- **Option 1: Remain in the ATSS**
- **Option 2: Remain with Redispatch**
- **Option 3: Remain with Curtailment**
- **Option 4: Expedited Service Agreement**
- **Option 5: Accept ATC**
- **Option 6: Withdraw from Study**



This document can be found in its entirety...



SPP Southwest Power Pool

Planning And System Impact Studies
The following Planning or System Impact studies have been completed and are available.

Transmission Request Studies

[Impact/Facility Study Web Page](#)
[Upload/Update Study](#)

2009_Impact_Studies	2009_Facility_Studies	Submit request for Input files Confirmed Requests PSSE and MUST Appendices SIS/FS Process Ameren Interface Capacity Transmission Network Economic Modeling & Methods NITS Application (Updated 9/16/08)
2008_Impact_Studies	2008_Facility_Studies	
2007_Impact_Studies	2007_Facility_Studies	
2006_Impact_Studies	2006_Facility_Studies	
2005_Impact_Studies	2005_Facility_Studies	
2004_Impact_Studies	2004_Facility_Studies	
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Aggregate Studies

2009.Aggregate System Impact Study	2009.Aggregate Facility Study
2008.Aggregate System Impact Study	2008.Aggregate Facility Study
2007.Aggregate System Impact Study	2007.Aggregate Facility Study

HELPFUL LINKS!

- [Customer Response Deadlines for Aggregate Studies](#)
- [Upcoming Aggregate Study Posting](#)
- [Guidelines for Entering Long-Term Requests](#)





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