

# WAPA Attachment P Request for Economic Planning Study

## Instructions:

Provide the information in the yellow boxes. If the information is unavailable or unknown, please so indicate. Transmission Customers or other stakeholders requesting an economic planning study ("Requesters") shall, upon request of the Transmission Provider, supply all relevant information necessary to perform the economic planning study. If the Requester fails to provide the information requested, the Transmission Provider shall have no obligation to complete the study. By signing this form, you are certifying that this request is not a request for transmission service or generation interconnection.

**Study Request Control #**  
(Assigned by Transmission Provider)

## Study Sponsor Information:

Date:	
Requester Company Name:	
Address:	
State & Zip:	
Requester Contact Person:	
Title:	
Phone Number:	
Email:	

## Transmission Provider:

Utility Name:	<b>Western Area Power Administration</b>
In care of:	<b>Mr. Bob Easton, Transmission Planning Manager</b>
Address:	<b>5555 E. Crossroads Blvd. P.O. Box 3700</b>
City, State, Zip:	<b>Loveland, CO 80539-3003</b>
Phone:	<b>970-461-7272</b>
Email:	<a href="mailto:aeaston@wapa.gov">aeaston@wapa.gov</a>

**Study Request Details (Note 1):**

1	<b>General Information:</b>	
2	Study Name:	
3	Study Horizon Date:	
4	Narrative Description:	
5	Reasons for Giving Study Priority( Note 2):	
6	Study Resource Emphasis Area (Note 3):	
7	Study Load Emphasis Area (Note 3):	
8	Scope of Load and Resources To Be Studied (in MW):	
9	Potential Congestion Concern Areas/Paths:	
10	Other Economic Factors to be Considered (Note 5):	
11	Attach a Map of the study elements (Note 4):	

By signing and submitting this request the Requestor agrees to provide, to the greatest extent practical, additional information and agrees to cooperate as necessary to complete the economic planning study.

Authorized Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_

**Notes**

1. Expand or add new cells (row or column) if additional space is needed.
2. All study requests received from stakeholders will be prioritized. To assist in this process, please provide the reasons this study request should be given a high priority. Include all relevant facts and circumstances noted in Paragraph 549, FERC Order 890, "OATT Reform", which indicates that economic study requests are "... for the purposes of planning for the alleviation of congestion through integration of new supply and demand resource into the regional transmission grid or expand the regional transmission grid in a manner that can benefit large numbers of customers, such as by evaluating transmission upgrades necessary to connect major new areas of generation resource (such as areas that support substantial wind generation). Specific requests for service would continue to be studied pursuant to existing pro forma OATT processes." Also indicate how this study requests addresses the following prioritization criteria:
  - (a) What portion of the interconnected system will be considered by the study?
  - (b) Does the request raise fundamental design issues of interest to multiple parties?
  - (c) Does the request raise policy issues of national, regional or state interest; e.g. access to renewable power, and location of both conventional and renewable resources?
  - (d) Can the objectives of the study be met by other studies by clustering or combination?
  - (e) Will the study provide information of broad value to customers, regulators, transmission providers, etc.?
  - (f) Can similar requests for studies or scenarios be represented generically if the projects are generally electrically equivalent?
  - (g) Can requests be aggregated into energy or load aggregation zones with generic transmission expansion between?
  - (h) Does the study request require the use of production cost simulation or can it be better addressed through technical studies such as power flow and stability analysis?
3. This planning process does not replace the System Impact Study process. Specific requests for transmission service or generation interconnection will continue to be studied pursuant to existing OATT processes. An Economic Planning Study request is not a transmission service request or generation interconnection request.
4. Detailed impedance and other modeling data may be required to model the project.
5. For an Economic Planning Study, detailed generation cost data and hourly load profile data are required. This will include the incremental dispatch cost, the startup cost, any startup constraints, the heat rate characteristics, and any energy limitations. For wind generation, monthly peak and energy and hourly energy shapes for the entire year are required. If the Requester's own generation is affected by the request, the following information must be provided: economic dispatch costs, hourly generation patterns, relevant maintenance information; expected generation forced outage rate; and all other factors affecting generation output.

