

## DECISION MEMORANDUM

**TO: COMMISSIONER KJELLANDER  
COMMISSIONER SMITH  
COMMISSIONER HANSEN  
COMMISSION SECRETARY  
COMMISSION STAFF  
LEGAL**

**FROM: CECELIA GASSNER**

**DATE: NOVEMBER 15, 2006**

**SUBJECT: IDAHO POWER COMPANY'S 2006 INTEGRATED RESOURCE PLAN;  
CASE NO. IPC-E-06-24**

On September 24, 2006, Idaho Power Company ("Idaho Power" or "Company") filed its 2006 Integrated Resource Plan (IRP). On October 18, 2006, the Company filed a revised plan that corrected certain typographic errors and revised certain exhibits. The Company's filing is pursuant to a biennial requirement established in Commission Order No. 22299, Case No. U-1500-165. The IRP describes the Company's growing customer base, load growth, supply-side resources, demand-side management and risk analyses. Additionally, the 160-page IRP document and related appendices contain information regarding available resource options, planning period forecasts, potential resource portfolios, a ten-year resource plan, and a near-term action plan.

### THE INTEGRATED RESOURCE PLAN

According to the Plan Summary, the Company anticipates that its customer base will increase from approximately 455,000 to over 680,000 by the end of the planning period of 2025, an increase of 11,000 to 12,000 new customers each year. The Company states that it used a conservative resource plan based upon a worse-than-median level of water. It uses 70<sup>th</sup> percentile water conditions and 70<sup>th</sup> percentile average load for energy planning. In addition, for peak-hour capability planning, it uses 90<sup>th</sup> percentile water conditions and 95<sup>th</sup> percentile peak-hour load.

The IRP states that it includes 1,300 MW (nameplate) of supply-side resource additions and DSM programs designed to reduce peak load by 187 MW and average load by

88aMW. The Company's average load is expected to increase by 40 aMW, and summertime peak-hour loads are expected to increase by 80 MW per year through 2025.

**STAFF RECOMMENDATION**

Staff recommends that the Commission issue a notice of the IRP's filing and establish a comment period of sixty (60) days. This should allow all interested parties sufficient time to review the document and submit any comments.

**COMMISSION DECISION**

Does the Commission approve of issuing a notice of the IRP's filing and a comment period of sixty (60) days?

  
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Cecelia A. Gassner

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