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IDAHO PUBLIC
UTILITIES COMMISSION

JASON B. WILLIAMS
Corporate Counsel
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June 30, 2011

VIA HAND DELIVERY

Jean D. Jewell, Secretary
Idaho Public Utilities Commission
472 West Washington Street
P.O. Box 83720
Boise, Idaho 83720-0074

Re: Case No. IPC-E-11-11
*IN THE MATTER OF IDAHO POWER COMPANY'S 2011 INTEGRATED
RESOURCE PLAN ("IRP")*

Dear Ms. Jewell:

Enclosed for filing please find an original and seven (7) copies of Idaho Power Company's Application in the above matter.

Very truly yours,



Jason B. Williams

JBW:csb
Enclosures

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Attorneys for Idaho Power Company

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

IN THE MATTER OF IDAHO POWER)
COMPANY'S 2011 INTEGRATED) CASE NO. IPC-E-11-11
RESOURCE PLAN ("IRP").)
) APPLICATION
)
_____)

COMES NOW Idaho Power Company ("Idaho Power" or "Company"), and in accordance with Idaho Public Utilities Commission ("IPUC" or "Commission") Order No. 22299, hereby requests that the Commission issue an order accepting the Company's 2011 Integrated Resource Plan ("IRP" or "Plan"). In support of this request, Idaho Power states as follows:

I. BACKGROUND

As required by IPUC Order No. 22299 and the Public Utility Commission of Oregon's ("OPUC") Order Nos. 89-507 and 07-002, the Company prepares and files a biennial IRP with both the IPUC and the OPUC setting forth how Idaho Power intends to serve the electric requirements of its customers. Idaho Power's 2011 IRP addresses

available supply-side and demand-side resource options, planning period load forecasts, potential resource portfolios, a risk analysis, and near-term and long-term action plans.

The complete 2011 IRP consists of four separate documents: (1) the 2011 Integrated Resource Plan; (2) Appendix A – Sales and Load Forecast; (3) Appendix B – Demand-Side Management 2010 Annual Report; and (4) Appendix C – Technical Appendix. A copy of the complete 2011 IRP is enclosed as Attachment No. 1 and can also be found on the Company's website at www.idahopower.com. Interested persons may also request a printed copy of the 2011 IRP by contacting Mark Stokes at (208) 388-2483 or MStokes@idahopower.com.

Idaho Power has worked with stakeholders over the last year to develop the 2011 IRP. To incorporate stakeholder and public input, the Company worked with the Integrated Resource Plan Advisory Council ("IRPAC"), comprised of members of the environmental community, major industrial customers, agricultural interests, Idaho state legislators, representatives of the OPUC and IPUC staffs, representatives from the Idaho Office of Energy Resources and the Northwest Power and Conservation Council, and others. The IRPAC meetings were also open to the public and served as an open forum for discussion related to the development of the IRP. The IRPAC and members of the public that attended the meetings made significant contributions to the Plan. A list of the members of the IRPAC is enclosed as Attachment No. 2. Idaho Power will schedule public presentations regarding the 2011 IRP at community meetings throughout its Idaho and Oregon service territories later this year once regulatory process schedules are set.

II. IRP GOALS AND ASSUMPTIONS

The primary goals of Idaho Power's 2011 IRP are to: (1) identify sufficient resources to reliably serve the growing demand for energy within Idaho Power's service area throughout the 20-year planning period; (2) ensure the selected resource portfolio balances cost, risk, and environmental concerns; (3) give equal and balanced treatment to both supply-side resources and demand-side measures; and (4) involve the public in the planning process in a meaningful way.

The 2011 IRP assumes that during the two 10-year planning periods (2011-2020 is "Period One" and 2021-2030 is "Period Two") evaluated in the IRP, Idaho Power will continue to be responsible for acquiring resources sufficient to serve all of its retail customers in its Idaho and Oregon service territories and will continue to operate as a vertically-integrated electric utility.

The number of customers in Idaho Power's service area is expected to increase from around 492,000 in 2010 to more than 650,000 by the end of the planning period in 2030. Idaho Power's average load is expected to increase by 29 average megawatts ("aMW") (1.4 percent) annually and summertime peak-hour loads are expected to increase by 69 megawatts ("MW") (1.8 percent) annually through 2030. Idaho Power continues to use 70th percentile water conditions and 70th percentile average load for energy planning. For peak-hour capacity planning, Idaho Power uses 90th percentile water conditions and 95th percentile peak-hour load.

III. PREFERRED RESOURCE PORTFOLIO

In preparing the IRP, Idaho Power examined nine resource portfolios and numerous permutations for Period One and ten resource portfolios and numerous

permutations for Period Two. Following the risk analysis, Idaho Power selected Portfolio 1-3 Boardman to Hemmingway ("B2H") as the preferred portfolio for Period One. The Company selected Portfolio 2-6 Balanced 1 for Period Two. The combined preferred portfolio adds supply-side resources capable of providing 1,252 MW of capacity to meet peak-hour loads and is expected to provide 531 aMW of annual average energy by the end of the planning period. Existing and new demand-side management programs are estimated to reduce average annual load by 233 aMW by 2030 and peak-hour loads by 351 MW by 2016.

In addition, the IRP identifies an alternate portfolio (Portfolio 1-4 SCCT) for Period One in the event the B2H project is significantly delayed or even canceled. In the alternate portfolio, natural gas-fired simple-cycle combustion turbines ("SCCT") would be used to meet capacity deficits. Specifically, the alternate portfolio calls for the addition of a 170 MW SCCT in 2015, which would necessitate the procurement process beginning as early as 2012. Moreover, in the event Idaho Power implements the alternate portfolio in Period One, it may reconsider its concerns about over-reliance on market purchases and select an alternate portfolio in Period Two that relies on a regional transmission project.

The 2011 IRP presented by this Application provides the Company's estimate of future loads and sets forth how the Company intends to serve the electrical requirements of its native load customers over the next 20 years. While the proposed resource portfolios represent current resource acquisition targets, it is important to note that the actual resource portfolio may differ from the quantities and types of resources outlined in the IRP depending on the changing needs of Idaho Power and its customers.

IV. EXPANDED IRP ANALYSIS

In Order No. 32042, the Commission accepted the Company's 2009 IRP. In so doing, the Commission suggested the following:

(1) That the Company compare the risk, cost, and environmental benefits of environmental strategies that directly reduce emissions from its resource mix to the purchase of emission offsets or offset options;

(2) Include in the 2011 IRP "a more detailed discussion on how it plans to reach its carbon reduction goals and curtail its coal operations," recommending that the Company include the quantity of greenhouse gas ("GHG") emissions per average megawatt-hour ("MWh") associated with each portfolio;

(3) That the Company "redouble its efforts to realize the achievable potential for savings from efficiency and DSM programs documented in the Nexant report," recommending that the Company identify economic and non-economic barriers to deployment of energy efficiency and DSM initiatives; and

(4) That since the Company has increased reliance on natural gas in its resource portfolio, address in the 2011 IRP "the risks to the Company and its customers associated with the reliance on such an economically volatile commodity."

With respect to the comparison of the risk, cost, and environmental benefits of environmental strategies that directly reduce emissions from the Company's resource mix to the purchase of emission offsets or offset options, the IRP specifically addresses this on page 9. With respect to the inclusion of the quantity of GHG emissions per average MWh associated with each portfolio, the IRP shows such analysis on page 98. A discussion of economic and non-economic barriers to the deployment of energy

efficiency and demand-side management initiatives can be found on pages 39 and 40 in Chapter 4. In addition, extensive details on Idaho Power's demand-side management programs are presented in Appendix B – Demand-Side Management 2010 Annual Report. Lastly, the risks associated with natural gas price volatility are discussed in Chapter 9, "Modeling Analysis and Results."

V. SERVICE OF PROCESS

Idaho Power requests that any notices, inquiries, and communications regarding this request be provided to:

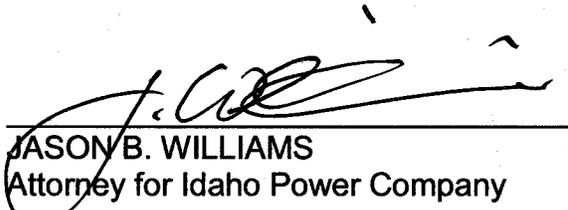
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VI. REQUEST FOR ACCEPTANCE

Idaho Power respectfully requests that the Commission issue its Order accepting the Company's 2011 IRP and finding that the 2011 IRP meets both the procedural and substantive requirements of Order No. 22299.

DATED at Boise, Idaho, this 30th day of June 2011.



JASON B. WILLIAMS
Attorney for Idaho Power Company

**BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION**

CASE NO. IPC-E-11-11

IDAHO POWER COMPANY

ATTACHMENT NO. 1

2011 INTEGRATED RESOURCE PLAN

**BEFORE THE
IDAHO PUBLIC UTILITIES COMMISSION**

CASE NO. IPC-E-11-11

IDAHO POWER COMPANY

ATTACHMENT NO. 2

IRP ADVISORY COUNCIL ROSTER

IRP ADVISORY COUNCIL ROSTER

Idaho Power has involved representatives of the public in the IRP planning process since the early 1990s. This public forum has come to be known as the IRP Advisory Council (IRPAC). The IRPAC generally meets monthly during the development of the IRP and the meetings are open to the public. Members of the council include political, environmental, and customer representatives, as well as representatives of other public-interest groups.

As part of preparing the 2011 IRP, Idaho Power hosted a field trip covering wind, hydro, and natural gas resources, two portfolio-design workshops, and nine monthly IRPAC meetings. The IRPAC meetings served as an open forum for discussions related to the development of the IRP and the IRPAC members and the public have made significant contributions to this plan.

Idaho Power believes working with members of the IRPAC and the public is very rewarding and the IRP is better because of the public involvement. Idaho Power and the members of the IRPAC recognize that outside perspective is valuable, but also recognize that final decisions on the IRP are made by Idaho Power.

Customer Representatives

Agricultural RepresentativeSid Erwin
Boise State University.....John Gardner
Heinz Frozen FoodsSteve Munn
INL.....Tom Moriarty
Micron.....Michael Bick
Simplot.....Don Sturtevant

Public Interest Representatives

Boise Metro Chamber of CommerceBill Connors
Idaho Conservation LeagueBen Otto
Idaho Department of Commerce.....Lane Packwood
Idaho Office of Energy Resources.....John Chatburn
Idaho State House of Representatives.....Representative Elaine Smith
Idaho State Senate.....Senator Russ Fulcher
Northwest Power and Conservation Council.....Jim Yost/Shirley Lindstrom
Oil/Gas Industry Advisor.....David Hawk
Snake River AllianceKen Miller
Water Issues AdvisorVince Alberdi

Regulatory Commission Representatives

Idaho Public Utilities CommissionRick Sterling
Public Utility Commission of OregonErik Colville