



e-FILING REPORT COVER SHEET

Send completed Cover Sheet and the Report in an email addressed to:
PUC.FilingCenter@state.or.us

REPORT NAME: Electric Company New Construction Budget Report for 2017

COMPANY NAME: Idaho Power Company

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION? No Yes

If yes, please submit only the cover letter electronically. Submit confidential information as directed in OAR 860-001-0070 or the terms of an applicable protective order.

If known, please select designation: RE (Electric) RG (Gas) RW (Water) RO (Other)

Report is required by: OAR 860-027-0015

Statute

Order

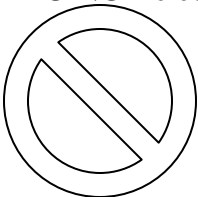
Other

Is this report associated with a specific docket/case? No Yes

If yes, enter docket number: AR 578

List applicable Key Words for this report to facilitate electronic search:

DO NOT electronically file with the PUC Filing Center:



- Annual Fee Statement form and payment remittance or
- OUS or RSPF Surcharge form or surcharge remittance or
- Any other Telecommunications Reporting or
- Any daily safety or safety incident reports or
- Accident reports required by ORS 654.715

Please file the above reports according to their individual instructions.



LISA D. NORDSTROM
Lead Counsel
lnordstrom@idahopower.com

March 28, 2017

Public Utility Commission of Oregon
Filing Center
201 High Street SE, Suite 100
Salem, Oregon 97301

Re: Idaho Power Company's New Construction Budget Report for 2017

Attention Filing Center:

Idaho Power Company ("Idaho Power") herewith transmits for electronic filing its New Construction Budget Report for 2017 pursuant to Oregon Administrative Rule 860-027-0015 and Order No. 14-177 in Docket No. AR 578.

The redacted forecast financial information in this report, given its magnitude and level of detail, is commercially sensitive and potentially material non-public information under federal securities laws, and if disclosed freely could subject Idaho Power or its customers to risk of competitive disadvantage, legal harm, or other business injury. The redacted forecast financial information should be treated as confidential until Idaho Power publicly discloses the information in a broad, non-exclusionary manner consistent with the requirements of Regulation FD of the U.S. Securities and Exchange Commission (for example, via a national press release or public filing with the U.S. Securities and Exchange Commission). A confidential unredacted version will be provided via U.S. Mail.

If you have any questions, please call me at 208-388-5825.

Very truly yours,

A handwritten signature in cursive script that reads "Lisa D. Nordstrom".

Lisa D. Nordstrom

LDN:kkt
Enclosure
cc: Paula Penza



PUBLIC UTILITY COMMISSION OF OREGON
 PO BOX 1088, SALEM, OR 97308-1088
PUC.FilingCenter@state.or.us

ELECTRIC COMPANY NEW CONSTRUCTION BUDGET FOR 2017 _____

GENERAL INSTRUCTIONS

1. Each energy utility operating within the State of Oregon and having gross operating revenues of \$50,000 or more per year is required to file a New Construction Budget annually on or before March 31st and report information on new construction, extensions, and new additions to property of the utility in accordance with Oregon Administrative Rule 860-027-0015.
2. The New Construction Budget Report should be completed and filed with the Public Utility Commission of Oregon Filing Center. Complete the e-Filing Report Cover Sheet found at http://www.puc.state.or.us/eFiling/eReports/efiling_report_cover_sheet_FM050.pdf. Email both the report and the cover sheet to PUC.FilingCenter@state.or.us, no later than March 31st.

PROJECT NARRATIVE

For major projects (the three largest projects in terms of cost and all projects greater than \$10 million) a narrative supplying the following information is required:

1. Project Description: Include a brief technical specification of the project, ownership, if jointly owned, operating date, stage of construction, and other relevant information.
2. Need for the Project: Attach all prepared information documenting the need for the project, including the specific need the project is intended to fill. Economic comparisons with alternatives are to be attached. All the underlying assumptions of the economic analyses are to be specified.
3. Contingencies: Attach a listing of existing or potential future problems which might impact the final cost or successful completion and operation of the project, such as licensing problems, labor difficulties, litigation, etc.
4. Reconciliation with Prior Budget: Each successive year's budget can be expected to reflect differing estimates of project costs as the project progresses. For each major project, prepare a reconciliation with the prior budget's estimates and provide specific reasons for the changes.

In addition, please attach copies of prepared documentation or plans describing generation transmission, and general plant projects exceeding \$1,000,000 in total cost and for which construction will commence in the budget year. Information submitted should contain:

1. A Brief Project Description: Include the project function (e.g., production, transmission, distribution, general plant, thermal, hydro, or other), project identification.
2. Location: Include a starting and ending date.
3. Total budgeted cost.

| | | | |
|---|---|------------------------|--------------------------|
| FULL NAME OF ELECTRIC COMPANY Idaho Power Company | | | |
| ADDRESS: PO BOX OR STREET NUMBER 1221 W Idaho St. | CITY Boise | STATE ID | ZIP CODE 83702 |
| CERTIFICATION: I CERTIFY THAT THE INFORMATION REPORTED IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. | | | |
| SIGNATURE <i>Mark A Annis</i> | TITLE Manager, Budget + Revenue | DATE 3-21-17 | |

INSTRUCTIONS

1. Report size of major production projects only, and percent ownership, scheduled operating dates, and expenditures required to complete project for major production, transmission, and general plant projects.
2. Major projects are defined as those projects having a total estimated cost to completion exceeding \$10 million.
3. Under "Distribution," report specific line item expenditures for the budget year only. All expenditures for distribution following the budget year should be aggregated for the year and only total distribution expenditures reported for the period.
4. Non-major project expenditures within each category should be aggregated and only the totals reported.
5. Report all expenditures in thousands of dollars.

| DESCRIPTION | SIZE | PERCENT OWNERSHIP % | SCHEDULED OPERATING DATE (MO / YR) | EXPENDITURES (B.Y. = BUDGET YEAR; B.Y.+ 1 = THE FIRST YEAR AFTER THE BUDGET YEAR, ETC.) | | | | | | | REQUIRED TO COMPLETE | TOTAL |
|--|------|---------------------|------------------------------------|---|--------|----------|----------|----------|----------|--|----------------------|-------|
| | | | | PRIOR TO B.Y. | B.Y. | B.Y. + 1 | B.Y. + 2 | B.Y. + 3 | B.Y. + 4 | | | |
| Major Production Projects: | | | | | | | | | | | | |
| Brownlee Turbine Runner Replacement - This project is to replace the runners and refurbish the turbines for Brownlee units 1 through 4. One unit per year will be completed between 2016 and 2019. In addition to resolving damage due to cavitation, the new runners will improve generation efficiency. | NA | 100% | Various | 31,895 | 11,912 | █ | █ | | | | | █ |
| Hells Canyon Complex Relicensing - This project includes amounts incurred for the ongoing relicensing efforts for the Hells Canyon Complex (HCC). IPC continues to work closely with various agencies and stakeholders to resolve issues associated with Section 401-Clean Water Act certification. | NA | 100% | Unknown | 247,464 | 7,515 | █ | █ | | | | | █ |
| Hells Canyon Complex License Early Mitigation and Compliance - This project represents the capital expenditures to comply with the anticipated terms of a new Hells Canyon Complex license order. Early mitigation projects began in 2005 based on necessity or opportunity to address expected compliance requirements. Receipt of the license is not expected until sometime in the future. | NA | 100% | Various | 49,611 | 8,629 | █ | █ | | | | | █ |
| Shoshone Falls Unit 1 and Unit 2 Replacements - This project includes replacing units 1 and 2 with a single 3.2 MW unit, a new step-up transformer, equipment and personnel access improvements to the powerhouse intake, and a warehouse. The work will address aging infrastructure and improve operation and maintenance. | NA | 100% | 2019 | 546 | 1,330 | █ | █ | | | | | █ |
| Bliss Unit 3 Turbine Refurbishment/Upgrade - This project will include replacing the Kaplan runner blades and wicket gates, refurbishing the rest of the turbine unit, repairing existing cavitation and improving oil seals. This project will also replace the generator stator iron laminations and coils, reinsulate the rotor poles, | NA | 100% | 2018 | 3,723 | 5,781 | █ | | | | | | █ |

Non-Major General Plant Projects

Total General Plant Projects
Total New Construction Budget

| | | | | | | | | |
|--|--|--|---------|--|--|--|--|--|
| | | | 36,114 | | | | | |
| | | | 36,114 | | | | | |
| | | | 293,819 | | | | | |

NEW CONSTRUCTION BUDGET - 2017
IDAHO POWER COMPANY
OTHER PROJECTS EXCEEDING \$1 MILLION

| Project | In Service Date | B.Y. Cost | B.Y. + 1 | B.Y. + 2 | 3 Year Total | Description |
|---|--|-----------|---------------|---------------|---------------|---|
| PRODUCTION | | | | | | |
| Bridger - Phase 3, FGD Pond 2A-Pond Construction | 2020 | \$ 200 | \$ [REDACTED] | \$ [REDACTED] | \$ [REDACTED] | This project is to construct a Flue Gas Desulfurization Pond in compliance with Subtitle-D Coal Combustion Residuals regulations. |
| Bridger - Unit 1 APH Baskets and Reinforcement | 2018 | \$ 200 | \$ [REDACTED] | \$ - | \$ [REDACTED] | This project is to replace all baskets in both air preheaters and make repairs to rotor post, diaphragms, and stay plates. The APH baskets are expected to be less prone to pluggage and will address corrosion from future pollution controls. |
| Bridger - Boiler Panel Replacement | 2018 | \$ 275 | \$ [REDACTED] | \$ - | \$ [REDACTED] | This project is to install new outer 10 panels of the low-temp superheat (primary superheater). The project addresses the risk of forced outage due to fly ash erosion causing a failure. |
| Oxbow - GSU Replacement | 2018 | \$ 584 | \$ [REDACTED] | \$ - | \$ [REDACTED] | This project is to replace the final GSU that was manufactured prior to 1965. |
| Lower Salmon Plant - Upgrade Local Service | 2018 | \$ 714 | \$ [REDACTED] | \$ - | \$ [REDACTED] | This project will upgrade the local service system in the Lower Salmon power plant, bringing it up to Idaho Power standards. |
| Lower Salmon Plant - Unit 2 Turbine and Generator Refurbishment | 2019 | \$ 22 | \$ [REDACTED] | \$ [REDACTED] | \$ [REDACTED] | This project will refurbish the turbine mechanical components to gain a life extension of 50 years. Additionally, the project will rewind Lower Salmon #2 generator and reinsulate the rotor poles. |
| TRANSMISSION | | | | | | |
| | See Note at the Major Transmission Project section of this report. | | | | | |
| GENERAL PLANT | | | | | | |
| Microwave Radio Equipment | 2019 | \$ 48 | \$ [REDACTED] | \$ [REDACTED] | \$ [REDACTED] | This project is to replace microwave radios, antennae, and wave traps with manufacturer supported equipment. |
| 2-Way Radio Equipment | 2021 | \$ 175 | \$ [REDACTED] | \$ [REDACTED] | \$ [REDACTED] | This project is to supplement the 2-way trunked radio system with greenfield sites to maintain coverage and fill gaps in coverage. |
| 700 MHz Radio Communications System | 2019 | \$ 500 | \$ [REDACTED] | \$ [REDACTED] | \$ [REDACTED] | This project is to identify and scope next generation Volt/Var control system and begin build-out of 700MHz radio communication system, satisfying FCC requirements for system build-out. |
| Customer Multi-Channel Self Care | 2019 | \$ 50 | \$ [REDACTED] | \$ [REDACTED] | \$ [REDACTED] | This project is to develop and implement a customer self-service roadmap to meet customer expectations of communicating and conducting business with Idaho Power using mobile/digital self-service options. |
| Hells Canyon - Circle C Bunk Houses and Mess Hall | 2018 | \$ 358 | \$ [REDACTED] | \$ - | \$ [REDACTED] | This project is to construct a bunk house, accommodate meals, and provide boat storage to support the 2021 licensing of the Hells Canyon Complex work. |
| Boise Operations Center - Divots Land Use | 2020 | \$ 1,206 | \$ - | \$ - | \$ [REDACTED] | This project includes the design and construction of training lines on the property. |
| Hells Canyon - Sediment Programs | 2021 | \$ 515 | \$ [REDACTED] | \$ [REDACTED] | \$ [REDACTED] | This project will work towards compliance with the Final Environmental Impact Statement requiring Idaho Power to develop a Sediment Monitoring Plan and Fall Chinook Gravel Monitoring Plan. |
| Customer Relations Management | 2017 | \$ 1,185 | \$ - | \$ - | \$ [REDACTED] | This project is to leverage existing Customer Relationship Management in the SAP Customer Relations and Billing system. The project will enable Idaho Power to manage business processes related to customer programs, collections, marketing, and outage communication more efficiently. |
| Disaster Recovery Gap Remediation | 2018 | \$ 1,560 | \$ [REDACTED] | | \$ [REDACTED] | This project will remediate gaps in Information Technology recovery objectives as defined by the Business Impact Analysis. |