

Getting Started

Before getting started, **please update your contact information**. We rely on this information for our e-mailings, mailers, and phone directory. Even if you have updated your information last year (and it is unchanged) we still encourage everyone to fill out the contact information.

Also visit the **Event Calendar** and sign up for a pre-bid conference. In the event that you are unable to attend one of our pre-bid conferences, please **contact us** for the current presentation material and we will gladly send it to you.

The **Auction Checklist** has a list of tasks and items that need to be performed or delivered in order to participate in the Power Auction.

The **Legal Documents** section contains:

- The **Bid Form & Instructions** for bid submittal. Please do not alter the Bid Form as any altered forms will not be accepted.
- The **Collateral Threshold Table** and information on the collateral establishment process.
- The **Guaranty** document – this is the form of guaranty that will be accepted by Grant PUD. Guaranty and/ or collateral postings are required upon Contract execution.
- The **Open Market Auction Contract (OMAC) for 2009-** This is the Contract that will be executed with the successful auction winner.
- The **OMAC in legal/ track changes format** – This shows the changes to the Contract from last year's Contract.
- The **Prequalification Application** – This must be filled out and returned to Grant in order to participate in the auction. Once your application is processed you will be contacted by Brett Bergeson bberges@gcpud.org notifying you of your Collateral Threshold and Guarantee Requirement.
- A **Sample Resolution** – In addition to the signed Contract, the auction winner will also need to present a board resolution, ordinance or policy authorizing said signatory to enter in a contract with the District for the purchase of energy prior to Contract execution on November 6th, 2009. If you have a corporate resolution that provides demonstrates authority to enter into the Contract, please send a copy to us prior to the auction so that we can assure that it meets the legal requirements of our process.

Data Files

On this website you will find everything you need to evaluation our power product. Under the Priest Rapids, Wanapum and Priest Rapids Development Sections you will find several data files which have been updated to contain the most current Project operations data. With the exception of those files noted below, files containing similar

information are provided for both the Priest Rapids Development and Wanapum Development.

PR Forced Outages 96 – Current – This file contains the date, time, duration, unit outage, and cause of all unplanned or forced outages lasting over 5 hrs at Priest Rapids Development. A similar file for **Wanapum Forced Outages** is listed under the Wanapum section.

Historic Spill Data is provided for both Developments. Spill is expressed in kcfs in the more recent past. Grant entered into an agreement on spill, Offer of Settlement and Memorandum of Agreement (MOA), with the Joint Fisheries Parties on July 1, 2000, which was filed with FERC on September 13, 2000. The MOA established spill levels that were intended to achieve 95% fish survival or 80% Fish Passage Efficiency (FPE) over 95% of the runs for spring and summer migrants.

Grant is obligated to spill approximately 61% of inflow at Priest and 43% of inflow at Wanapum Dam from around April 16 to June 15, and approximately 39% of inflow from Priest and Wanapum around June 16 to August 15, unless a different spill program can be negotiated. For the past 3 years Grant has been able to negotiate a reduced spill program that has resulted in increased optimization of inflows and greater generation.

Spill can also be affected by total dissolved gas (tdg) readings. When gases reach a certain level, spill must be adjusted to stay within an acceptable band as set by the Washington Department of Ecology.

Hourly Generation Data reflects historical actual generation detail from 12/21/96 through 2/15/05. Note that for Priest Rapids, hourly data is net of station service and Wanapum encroachment. Canadian entitlement is not backed out of these figures. For Wanapum, hourly data is also net of station service and Rock Island encroachment, and Wanapum encroachment returned from Priest Rapids is added back to Wanapum.

Hourly Inflow Data is in MWh and reflects the amount available for generation in those hours. When inflows are greater than maximum capacity, energy is stored in pond.

Hourly Losses provided are from January 2005 to current. Hourly losses at Priest are about 5 MW on average. Wanapum losses average 4MW.

Hourly Capacity Data provides historic hourly minimum and maximum generation available. Note this data has not been adjusted for Encroachment, Canadian Entitlement or Losses. Capacity data is reflective of operations, so outages of any kind are reflected. Note that capacities are also reflective of our spill programs as noted above and a marked change is reflected in the more recent years of successful reduced spill negotiations.

Monthly Net Generation is reflects historical month end generation accumulations. Column A is the month ending date. Column B has the generation net of station service. Column C is Wanapum Encroach which is subtracted from Priest but added to Wanapum. Column D & E reflect the Canadian Entitlement obligation.

Canadian Treaty (Canadian Entitlement) The Columbia River Treaty (the “Treaty”), a 60-year treaty between the United States and Canada relating to cooperative development of the water

resources of the Columbia River basin, was placed in effect on September 16, 1964. Pursuant to the Treaty, Canada has constructed three water storage facilities in Canada and is entitled, among other things, to receive one-half of the downstream power benefits defined in the Treaty.

Operation of the Priest Rapids Project is affected by the Treaty. In general the Treaty and its implementing agreements provide a means to coordinate the operation of all major power plants and transmission systems in the Northwest for the mutual benefit of the participants and a method to obtain and distribute the increased power benefits resulting from the construction of the Canadian water storage facilities. These agreements expired in 2003. The parties to the Pacific Northwest Coordination Agreement have negotiated a replacement agreement which extends the term to 2024.

The return of energy to Canada, via a schedule to BPA is called Canadian Entitlement. Priest Rapids Project is obligated to return a calculated amount of energy on heavy load hours under the extended agreement.

Column F in the Wanapum data shows the Rock Island Encroachment, which a return of energy to Chelan PUD. The last two columns in the Monthly Net Generation files reflect the net MWhs, and respective MW for each month.

Priest Rapids Project (Wanapum & Priest Rapids Hydro Developments - WAPR)

Under this section you will find the [Auction Bid Recaps](#). These recaps list the auction participants in alphabetical order and lists Bids in descending order. There is no link between the participants and their bids.

Exhibit C of the Open Market Auction Contract is a letter of clarification of mutual responsibilities regarding compliance protocols to be exercised by BPA, Grant and the auction winner. [BPA's 5\(b\)9\(c\) Letter](#) addresses the extra regional sale of regional resources and BPA's Policy on Determining Net Requirements of the Pacific Northwest Utility Customers under Sections 5(b)(1) and 9(c) of the Northwest Power Act.

Also available under this section is the [Mid-C Hourly Coordination Video](#). Although dated, this video offers an overview of operations on the Mid-Columbia.

The [Scheduling, Operating Reserves & Purchase Price](#) document addresses commonly asked questions regarding those topics.

[WAPR Gen According to PNCA Planning](#) shows the critical or "firm" generation at Priest and Wanapum as determined by the Pacific Northwest Coordination Agreement planning process. This shows the amount of generation that has a high probability of being realized by using the provisions of the PNCA. These numbers are averages for the periods shown.

[WAPR Hydro Regulation 09](#) is table that shows an estimate of the developments net generation assuming a repeat of natural flows from 1928-1998, assuming current day local and regional non-power constraints. The data is in average megawatts for the periods shown. Notice that August and April are split roughly into two half-months.

[WAPR Operations Overview](#) gives a cliff notes overview of Hourly Coordination, transmission rights and obligations, scheduling rights and obligations, balancing authority operational issues, PNCA rights and obligations, and significant non-power requirements. This information is

helpful in understanding operations on the Mid-C and also gives insight to interpreting data files available on our website.