



## Department of Energy

Bonneville Power Administration  
P.O. Box 3621  
Portland, Oregon 97208-3621

FREEDOM OF INFORMATION ACT/PRIVACY PROGRAM

February 24, 2017

In reply refer to: FOIA #BPA-2017-00309-F

Douglas Albright  
Actuation Test Equipment Company  
3393 Eddie Road  
Winnebago, IL 61088  
[DudleyDevices@Aol.com](mailto:DudleyDevices@Aol.com)

Dear Mr. Albright:

This communication serves as the Bonneville Power Administration's (BPA) response to your request for agency records made under the Freedom of Information Act, 5 U.S.C. § 552 (FOIA). Your records request was received in this office on November 28, 2016 and acknowledged on December 20, 2016.

### Request

"...the minutes and agendas for any HOT meetings since [BPA's] last FOIA response [of 5/9/2016]."

### Response

In accord with the FOIA requirements, BPA has conducted electronic searches of records in the following agency offices:

BPA Generating Assets  
Federal Hydro Projects Operations

Agency records responsive to your request were identified. In accord with the FOIA, BPA is herein releasing 2 pages of responsive agency records, with no redactions. Your FOIA request BPA-2017-00309-F is closed with all available agency records provided. Pursuant to 10 C.F.R. § 1004.7(b)(2), I am the individual responsible for the release and determinations described above.

### FOIA Fee

There are no FOIA fees applicable to the fulfillment of your request.

### FOIA Appeal

This decision, as well as the adequacy of the search, may be appealed within 90 calendar days from your receipt of this letter pursuant to 10 C.F.R. § 1004.8. Appeals should be addressed to:

Director, Office of Hearings and Appeals,  
HG-1, L'Enfant Plaza  
U.S. Department of Energy  
1000 Independence Avenue, S.W.  
Washington, D.C. 20585-1615

The written appeal, including the envelope, must clearly indicate that a FOIA appeal is being made. You may also submit your appeal to [OHA.filings@hq.doe.gov](mailto:OHA.filings@hq.doe.gov), including the phrase "Freedom of Information Appeal" in the subject line. The appeal must contain all of the elements required by 10 C.F.R. § 1004.8, including a copy of the determination letter. Thereafter, judicial review will be available to you in the Federal District Court either: 1) in the district where you reside; 2) where you have your principal place of business; 3) where DOE's records are situated; or 4) in the District of Columbia.

You may contact BPA's FOIA Public Liaison, Sarah Westenberg, at the address at the letter header for any further assistance and to discuss any aspect of your request. Additionally, you may contact the Office of Government Information Services (OGIS) at the National Archives and Records Administration to inquire about the FOIA mediation services they offer. The contact information for OGIS is as follows:

Office of Government Information Services  
National Archives and Records Administration  
8601 Adelphi Road-OGIS  
College Park, Maryland 20740-6001  
E-mail: [ogis@nara.gov](mailto:ogis@nara.gov)  
Phone: 202-741-5770; Toll-free: 1-877-684-6448; Fax: 202-741-5769

If you have questions about this communication, you may contact James King (CorSource Technology Group, Inc.), assigned to the BPA FOIA office, at [jjking@bpa.gov](mailto:jjking@bpa.gov) and 503-230-7621.

Sincerely,

C. M. Frost  
Freedom of Information/Privacy Act Officer

Responsive records enclosed



## Hydro-Optimization Team Meeting

November 9, 2016  
12:30 pm – 4:00 pm  
(PST)

@ BPA Headquarters  
Rm. 678

### Webex Meeting

<https://usdoe.webex.com/usdoe/j.php?MTID=m92966d743d9df4efda3218f6138762cb>

Meeting number (access code): 998 011 028

Meeting password: cbMjr253

1-650-479-3208 Call-in toll number (US/Canada)

**Co-chairs:** Andrew Long (USACE-HDC); George Brown (BPA); Bent Mouritsen (USBR)

### Agenda

#### 12:30 pm – 4:30 pm

- Introductions (5 min) All
- Review actions (15 min) George Brown
- JOC/ESC meeting summary (15 min) Andrew/Bent/George
- Flaming Gorge Performance Testing Update and other topics (15 min) Erin Foraker
- The Dalles index tests, GBO validation (10 min) Andrew Long/George Brown
  - Funding status update.
- Energy Efficiency Discussion (15 min) Andrew Long
  - Status of scope development for a pilot project
- Status of Ongoing Projects:
  - GBO Status – FY16 Progress (15 min) Dan Patla
    - Brief status update of work that is underway
    - Lessons learned to share with HOT?
  - 3D CAM Ops Surveys – Share results of latest survey (10 min) Dan Patla
  - Stand Alone T2 Software (10 min) Bent Mouritsen
    - Lessons learned to share with HOT?

- Feedback from project operators?
  - Estimates of the plant efficiency improvements resulting from T2.
  
- GDACS/T2-Optimization (20 min) John Yen
  - Follow up to prior meetings discussion of T2 adoption and use.
  - Strengths and weaknesses of existing T2 tools
  - Potential improvements
  - Tracking plant operations vs. T2 recommendations
  
- Break (10 min)
  
- Digital governor inputs into GDACS (15 min) John Yen
  - Detail the additional information that will be flowing into GDACS.
  - Methods to move the data out of GDACS for analysis?
  
- Discussion of new ideas/initiatives – potential topics: (up to 1.5 hrs) All
  - Review new ideas/initiatives discussed during last meeting. Review last meeting notes.
    - Transformer no-load losses
    - Relays
    - Automatic or real time optimization status tools. Are the optimization sub-systems functioning correctly (i.e. governors, 3-D cams, Kaplan blade position, head sensors, etc).
  - Discuss any other new ideas/initiatives
  
- Wrap Up (10 min) George Brown, Andrew Long, Bent Mouritsen
  - Review actions items today
  - Set next meeting date
  - Add new topics for next meeting

\*\*\*\*\* NEXT MEETING TBD\*\*\*\*\*

### Hydro Optimization Team Consensus Decision Levels

1. I can say an unqualified “yes” to the proposed decision. I am satisfied that the decision is an expression of the wisdom of the group.
2. I find the proposed decision perfectly acceptable.
3. I can live with the proposed decision, although I am not especially enthusiastic about it.
4. I do not fully agree with the proposed decision and need to register my view about it. However, I do not choose to block the decision. I am willing to trust the wisdom of the group.
5. I do not agree with the decision and feel the need to stand in the way of acceptance.
6. I feel we have no clear sense of unity in the Team. We need to do more work before consensus can be reached.