



Your Northwest renewables utility

April 30, 2015

VIA ELECTRONIC FILING

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission (FERC)
888 First Street NE
Washington, DC 20426

**Re: Jackson Hydro Project, FERC No. 2157
Instream Flow Modification in Reach 3 of the Sultan River**

Dear Secretary Bose:

Public Utility District No. 1 of Snohomish County (the District) will be modifying the default instream flow schedule for the Jackson Hydroelectric Project (Project) in Reach 3 of the Sultan River during the course of this future water year (July 1, 2015 through June 30, 2016); see Attachment 1: Water Year 2015-2016 Modified Instream Flow Schedule. This modification is consistent with the requirements identified under "A-LA 9: Minimum Flows" in Appendix G of the Project's License, and continues the modified flow schedule for the current water year (through June 30, 2015) previously filed with the Commission on May 28, 2014.

The purpose of this change from the default schedule identified in A-LA 9 is to provide warmer water during key resident trout spawning and rearing periods in Reach 3 of the Sultan River (the reach between river miles 9.7 and 16.1), as compared to the default flow scheduled identified in A-LA 9. The change will involve re-shaping of the flow release schedule but result in no net change to the annual flow budget. This will balance physical habitat and temperature requirements (see Attachment 2: Reach 3 Flow and Temperature Data). By maximizing releases through the auxiliary line during the stratification period and carefully managing cool water releases, rainbow trout will benefit by:

- Earlier initiation of spawning,
- Shorter incubation time,
- Exposure to longer and warmer growing conditions, and
- Being in a better position to overwinter.

The District consulted with the Aquatic Resources Committee (ARC) at the last Quarterly ARC Meeting in April 2015 regarding the benefits of the modified flow schedule – no members objected to the proposed instream flow schedule for Reach 3 (see Attachment 3: Consultation Documentation). Additionally, the District emailed the ARC with the proposed Reach 3 flow schedule on March 23, 2015, for a 30-day review and comment period. No comments recommending modifications to the proposed schedule were received from ARC members. As

such, the District will implement this modified flow schedule for Reach 3 effective for Water Year 2015-2016.

Please contact me at the number below, or Keith Binkley (Natural Resources Manager, fish biologist) at (425) 783-1769, if you should have any questions.

Sincerely,



Craig W. Collar, P.E.
Assistant General Manager of Generation
(425) 783-1825
CWCollar@snopud.com

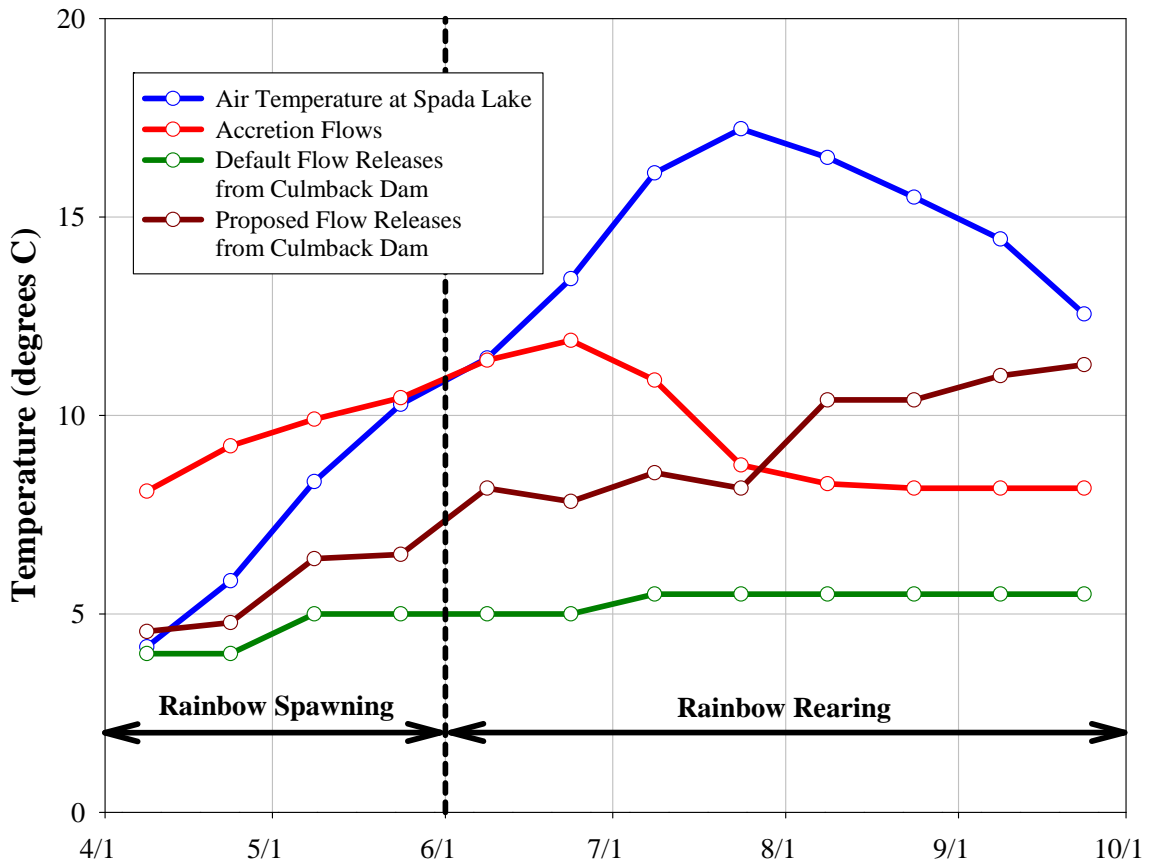
cc: Keith Binkley, District

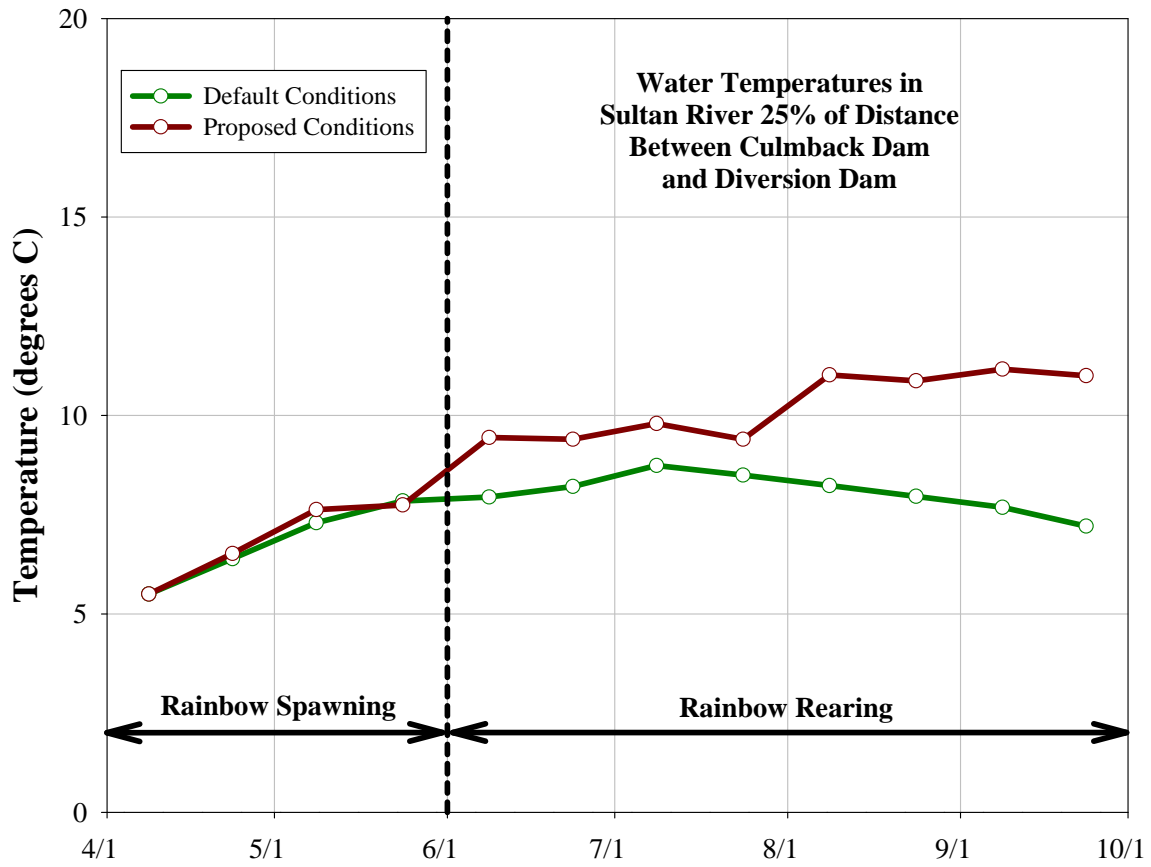
ATTACHMENT 1:
Water Year 2015-2016 Modified Instream Flow Schedule for Reach 3

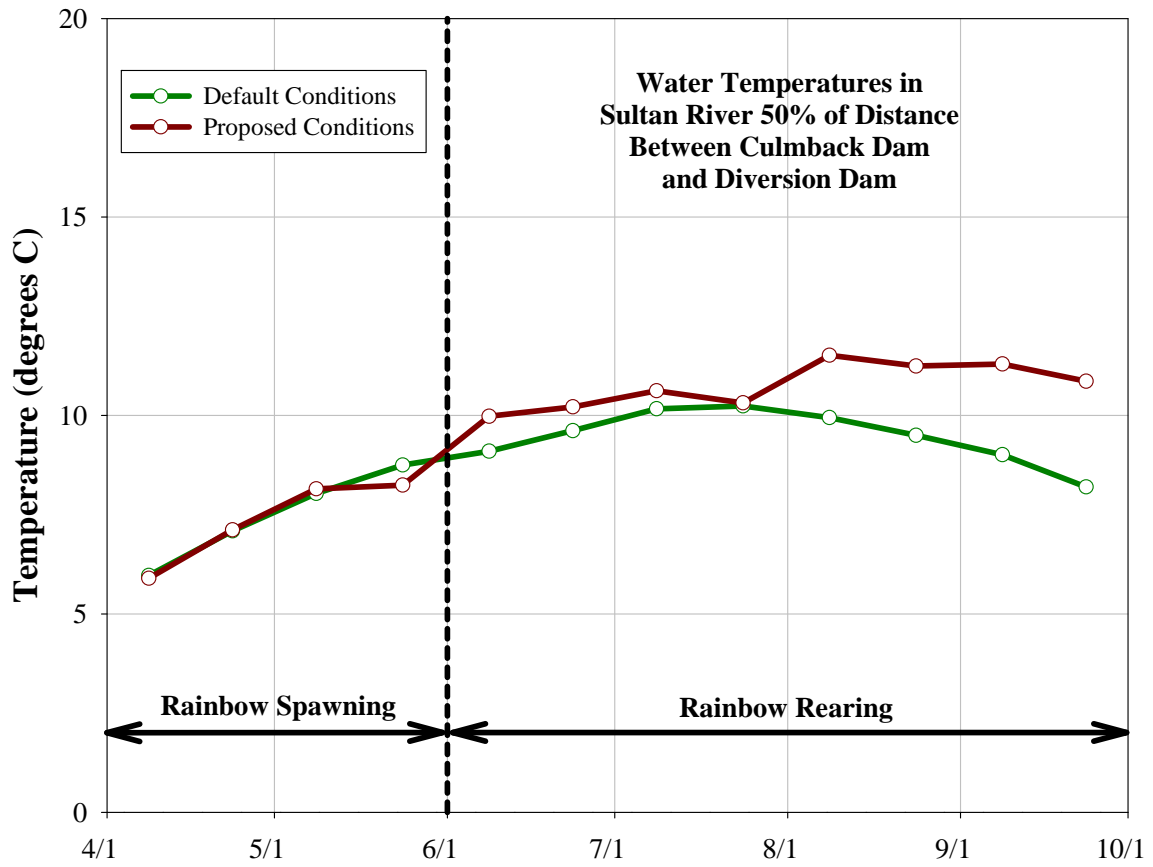
Timeframe	Release Flow (cfs)
July 1*-15	37
July 16-31	42
August 1-15	44
August 16-31	44
September 1-15	43
September 16-30	41
October	21
November	21
December	21
January	21
February	21
March	21
April 1-15	31
April 16-30	25
May 1-15	30
May 16-31	29
June 1-15	23
June 16-30	28

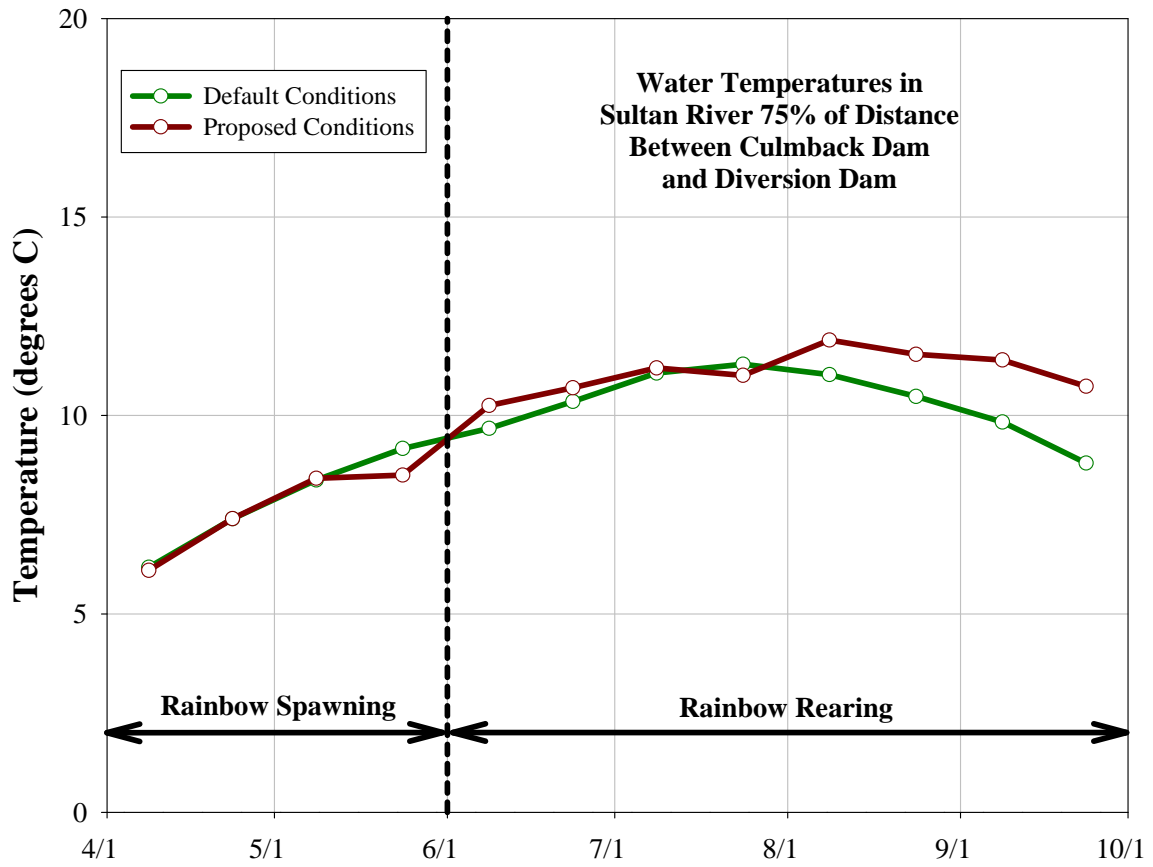
* July 1 begins the water year.

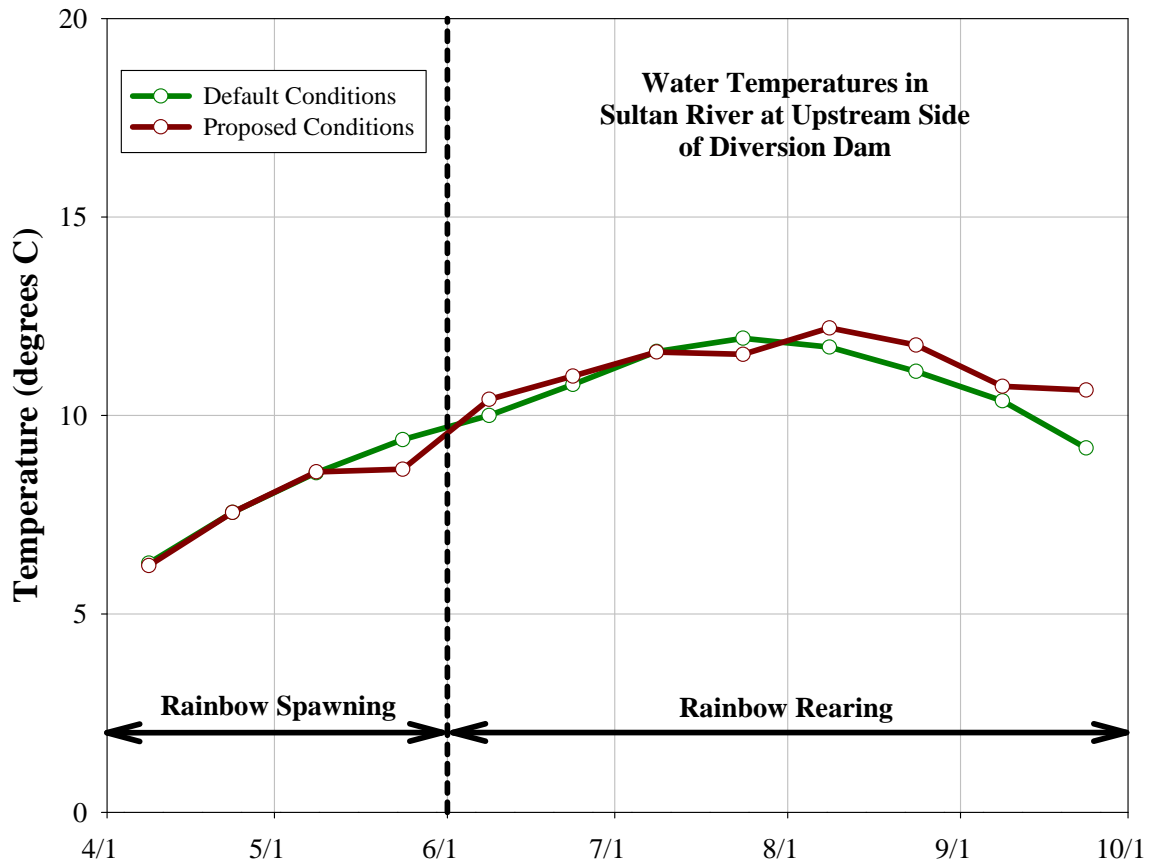
ATTACHMENT 2:
Reach 3 Flow and Temperature Data

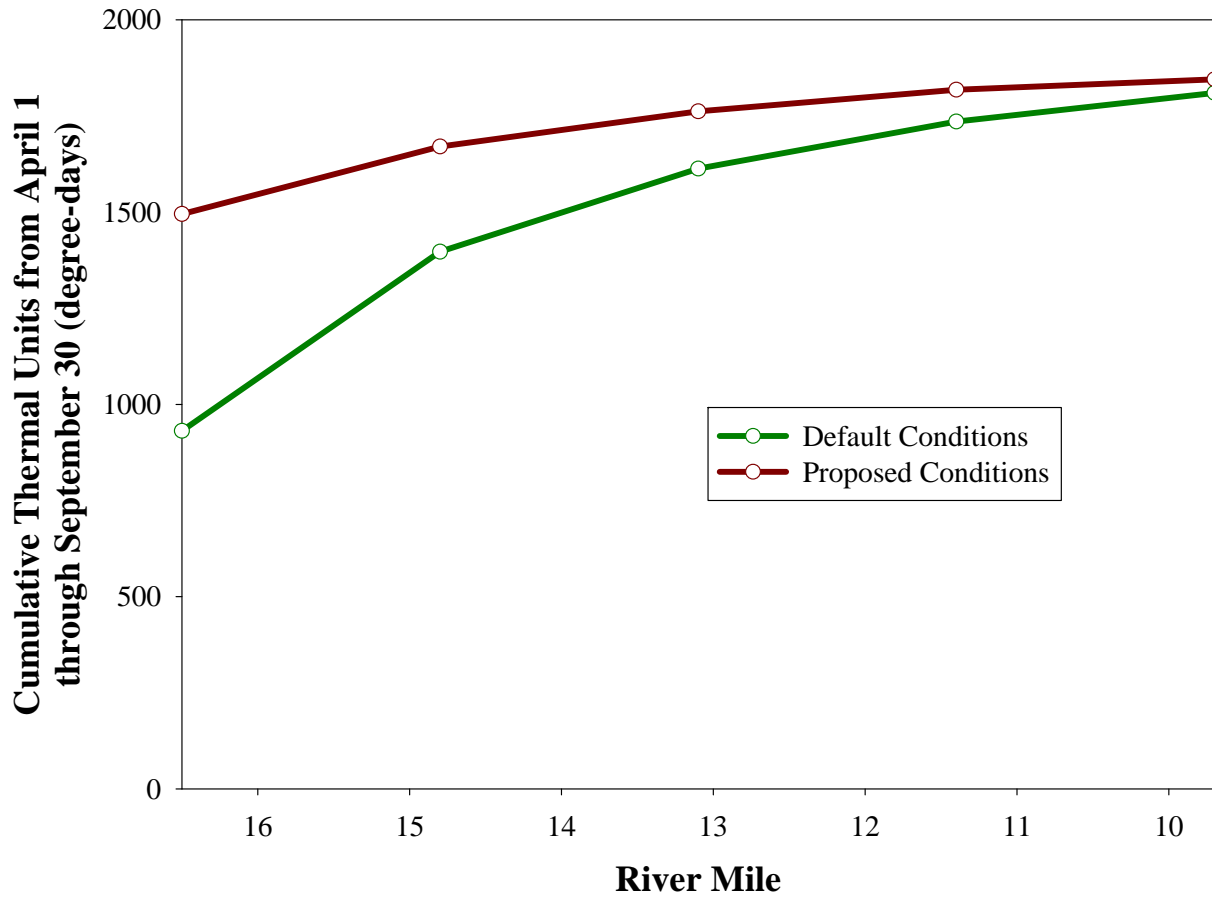












ATTACHMENT 3:
Consultation Documentation

Presler, Dawn

From: Presler, Dawn
Sent: Monday, March 23, 2015 4:27 PM
To: "brock.applegate@dfw.wa.gov" (brock.applegate@dfw.wa.gov); "James (ECY) Pacheco" (JPAC461@ECY.WA.GOV); "Loren Everest - USFS" (leverest@fs.fed.us); "Tim_Romanski@fws.gov" (Tim_Romanski@fws.gov); 'Anne Savery'; "Leonetti, Frank" (frank.leonetti@snoco.org); "Steven Fransen" (steven.m.fransen@noaa.gov); 'Mick Matheson'; "Jim Miller" (JMiller@ci.everett.wa.us); 'Tom O'Keefe'
Cc: Binkley, Keith; Spangler, Brad
Subject: JHP (FERC No. 2157) - ALA9 instream flows for Reach 3 for WY15-16
Attachments: Reach3proposedflowsWY15-16.pdf

Dear ARC Members:

Per A-LA9 under the Reach 3 Component, attached is the “preliminary Flow Report” containing the recommended release schedule for Reach 3 for the 2015-2016 water year – same as last year. Please take the next 30-days for review and comment; comments, if any, are due by 4/22/15. If you have questions about the attached, please contact Keith.

Dawn Presler
Sr. Environmental Coordinator
Generation Resources
(425) 783-1709

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