



Energizing Life in Our Communities

May 18, 2020

VIA ELECTRONIC FILING

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

**Re: Jackson Hydro Project, FERC No. 2157
Instream Flow Schedule for Reach 3 of the Sultan River - Water Year 2020-2021**

Dear Secretary Bose:

With this letter, Public Utility District No. 1 of Snohomish County (the District) is transmitting the instream flow schedule for the Jackson Hydroelectric Project (Project) within Reach 3 (River Mile [RM] 9.7 to 16.1) of the Sultan River for the 2020-2021 Water Year, see Attachment 1. This instream flow schedule is consistent with the requirements identified under "A-LA 9: Minimum Flows" in Appendix G of the Project's License. This flow schedule reshapes the default flow schedule identified in A-LA 9 based on consultation with the Aquatic Resource Committee, see Attachment 2; no requests for modification were received.

The shaping of the annual 23,831-acre-foot water budget is largely for the benefit of anadromous species using Reach 3 of the Sultan River since completion of volitional fish passage at the City of Everett's Diversion Dam at RM 9.7. Specifically, the post-passage emphasis of flow management and budgeting focuses on meeting the physical habitat and water quality needs of fall (Chinook and coho salmon) and spring (steelhead trout) spawning populations. The instream flow schedule for Water Year 2020-2021 continues to balance the physical habitat and temperature requirements of the evolving fish community.

Please contact Keith Binkley, Natural Resources Manager at (425) 783-1769, if you have questions regarding this filing.

Sincerely,

/s/ Jason A. Zyskowski

Jason A. Zyskowski
Assistant General Manager of Facilities, Generation, Power, Rates & Transmission Management
(425) 783-4332
JAZyskowski@snopud.com

Attachments: 1 – Instream Flow Schedule Reach 3; 2 – ARC Consultation

cc: Aquatic Resource Committee

**ATTACHMENT 1:
Water Year 2020-2021
Instream Flow Schedule for Reach 3**

Timeframe	Release Flow (cfs)
July 1*-15	25
July 16-31	25
August 1-15	30
August 16-31	31
September 1-14	75
September 15-21	73
September 22-30	73
October 1-15	63
October 16-31	51
November 1-15	25
November 16-30	20
December 1-15	24
December 16-31	32
January 1-15	31
January 16-31	32
February 1-14	20
February 15-28	20
March 1-15	20
March 16-31	38
April 1-15	33
April 16-30	22
May 1-15	33
May 16-31	25
June 1-15	20
June 16-30	20

* July 1 begins the water year.

ATTACHMENT 2:
Consultation Documentation

Presler, Dawn

From: Binkley, Keith
Sent: Tuesday, April 07, 2020 1:32 PM
To: Anne Savery (asavery@tulaliptribes-nsn.gov); 'Pacheco, James M. (ECY)'; 'Brock Applegate'
Cc: Presler, Dawn; McDonnell, Andrew
Subject: Reach 3 Flow Shaping for the coming Water Year
Attachments: Variable Instream Flow Release Schedule for Reach 3 - 2020-2021.xls; Sultan Reach 3 Lower WUA 06_05_2017.xlsx; Sultan Reach 3 Upper WUA 06_05_2017.xlsx

Hello – ARC members interested in the flow shaping discussion,

Please take some time to refamiliarize yourselves with the approach we take to shaping the flow schedule for Reach 3. For Jim's benefit, I will point out that the annual budget has increased by 3469 acre feet and it will be 23,831 acre feet for the balance of the license. I have also updated the record for the accretion statistics. I got with our biologists and crafted a schedule that puts the water where the utilization has been greatest. As always, I welcome your input. Brock – you expressed an interest in looking into the rearing aspect. The WUA files have the Chinook and Steelhead juvenile habitat values in addition to the information that was used for spawning. I'd like to have the schedule complete by the end of the month so that the operators can enter it in the program. If I don't hear from you, the District will go forward with the proposed schedule. Remember that we will go through this each year around this time.

Please stay healthy,

Keith

Presler, Dawn

From: Presler, Dawn
Sent: Thursday, March 26, 2020 9:03 AM
To: 'Anne Savery'; McDonnell, Andrew; Brock Applegate; Janet Curran; Jen Ford; Jim Miller; Jim Pacheco; Binkley, Keith; Mike Rustay; Nate Morgan; Tim Romanski; Tom O'Keefe
Subject: RE: JHP (FERC No. 2157) - draft Reach 3 flow schedule for WY20-21
Attachments: Variable Instream Flow Release Schedule for Reach 3 - 2020-2021.xls

Hi,
Here's the Excel spreadsheet that contains more detailed information on the proposed flow schedule; the mean and % accretion for R3 are listed in the first tab. Keith will be reviewing this at our ARC meeting on Monday as well.

Dawn

-----Original Message-----

From: Anne Savery <asavery@tulaliptribes-nsn.gov>
Sent: Wednesday, March 25, 2020 12:09 PM
To: Presler, Dawn <DJPresler@SNOPUD.com>; McDonnell, Andrew <AWMcDonnell@SNOPUD.com>; Brock Applegate <brock.applegate@dfw.wa.gov>; Janet Curran <janet.curran@noaa.gov>; Jen Ford <jennifer.ford@usda.gov>; Jim Miller <JMiller@everettwa.gov>; Jim Pacheco <JPAC461@ECY.WA.GOV>; Binkley, Keith <KMBinkley@SNOPUD.com>; Mike Rustay <mike.rustay@co.snohomish.wa.us>; Nate Morgan <nate.morgan@ci.sultan.wa.us>; Tim Romanski <tim_romanski@fws.gov>; Tom O'Keefe <okeefe@americanwhitewater.org>
Subject: Re: JHP (FERC No. 2157) - draft Reach 3 flow schedule for WY20-21

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Thanks for this. Could you add the median accretion flows in a third column and total flow in a fourth?

Anne Savery
Hydrologist
503-984-0667

From: Presler, Dawn <DJPresler@SNOPUD.com>
Sent: Monday, March 23, 2020 9:46:43 AM
To: McDonnell, Andrew; Anne Savery; Brock Applegate; Janet Curran; Jen Ford; Jim Miller; Jim Pacheco; Binkley, Keith; Mike Rustay; Nate Morgan; Presler, Dawn; Tim Romanski; Tom O'Keefe
Subject: JHP (FERC No. 2157) - draft Reach 3 flow schedule for WY20-21

Dear ARC,

The attached figure is the draft proposed minimum instream flow schedule for Reach 3 for Water Year 2020-2021 (July 2020-June 2021) based on the increase in flow budget per our license requirement. Please take the next 30 days to review and provide comment, if any; email comments and/or concurrence by April 22. This is also on our agenda for Monday's ARC meeting for discussion.

[cid:image001.png@01D600F7.84835550]

Hope you all are remaining healthy.

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

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