



Energizing Life in Our Communities

June 1, 2022

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 2022-2023**

Dear Secretary Bose:

With this letter, Public Utility District No. 1 of Snohomish County (Snohomish PUD) 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 2022-2023 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.

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 2022-2023 is reshaped from previous years, based on review of new data, to balance the physical habitat and temperature requirements of the evolving fish community.

Please contact me if you have questions regarding this filing.

Sincerely,

/s/ Keith Binkley

Keith Binkley
Manager, Natural Resources
(425) 783-1760
KMBinkley@snopud.com

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

cc: Aquatic Resource Committee

ATTACHMENT 1:
Water Year 2022-2023
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	65
September 15-21	82
September 22-30	82
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: Presler, Dawn
Sent: Thursday, March 17, 2022 11:02 AM
To: 'Anne Savery'; Brock Applegate; Janet Curran; Jeff Garnett; Jennifer Bailey; Mike Rustay; Monica Kannadaguli; Nate Morgan; Richard Vacirca; Tom O'Keefe
Cc: McDonnell, Andrew; Binkley, Keith
Subject: RE: JHP (FERC No. 2157) - R3 instream flow schedule

Hi - The decrease in the Sep 1-14 window is moved/applied to the increase (73 cfs to 82 cfs) for the Sept 15-21 and Sept 22-30 windows.

Dawn

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

From: Anne Savery <asavery@tulaliptribes-nsn.gov>
Sent: Thursday, March 17, 2022 10:44 AM
To: Presler, Dawn <DJPresler@SNOPUD.com>; Brock Applegate <brock.applegate@dfw.wa.gov>; Janet Curran <janet.curran@noaa.gov>; Jeff Garnett <Jeffrey_Garnett@fws.gov>; Jennifer Bailey <JBailey@everettwa.gov>; Mike Rustay <mike.rustay@co.snohomish.wa.us>; Monica Kannadaguli <mkan461@ecy.wa.gov>; Nate Morgan <nate.morgan@ci.sultan.wa.us>; Richard Vacirca <richard.vacirca@usda.gov>; Tom O'Keefe <okeefe@americanwhitewater.org>
Cc: McDonnell, Andrew <AWMcDonnell@SNOPUD.com>; Binkley, Keith <KMBinkley@SNOPUD.com>
Subject: Re: JHP (FERC No. 2157) - R3 instream flow schedule

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.

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Thanks Dawn, can you let us know which weeks the water was moved to?

Anne

Anne Savery
Hydrologist
503-984-0667

From: Presler, Dawn <DJPresler@SNOPUD.com>
Sent: Wednesday, March 16, 2022 8:53:35 AM
To: Anne Savery; Brock Applegate; Janet Curran; Jeff Garnett; Jennifer Bailey; Mike Rustay; Monica Kannadaguli; Nate Morgan; Richard Vacirca; Tom O'Keefe
Cc: McDonnell, Andrew; Binkley, Keith
Subject: JHP (FERC No. 2157) - R3 instream flow schedule

WARNING: This email originated outside of our organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear ARC Members:

Attached for your 30-day review and comment, if any, by April 15 is the proposed instream flow schedule for the Sultan River Reach 3 (between Culmback Dam and Diversion Dam). It has been slightly modified in the September timeframe (see highlights in schedule below) to address changing fish needs. We have it on the ARC agenda to discuss more or answer questions at the meeting on April 13; however, feel free to reach out to Keith prior to that if you'd like or if you concur, an email stating so is appreciated.

And a little more info for our newer ARC members:

This flow schedule reshapes the default flow schedule identified and as allowed under "A-LA 9: Minimum Flows" in Appendix G of the Project's License. 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 2022-2023 is reshaped from previous years, based on review of new data, to balance the physical habitat and temperature requirements of the evolving fish community.

[cid:image001.png@01D83912.79D92C60]

Dawn Presler
Sr. Environmental Coordinator
Generation – Natural Resources
Snohomish County PUD No. 1
Everett, WA

(425) 783-1709 (work)

CERTIFICATE OF SERVICE

I hereby certify that I have this day served via e-mail a copy of the foregoing filing upon each person on the Project's Aquatic Resource Committee in accordance with ordering paragraph K of the Project license issued by the Federal Energy Regulatory Commission on September 2, 2011.

/s/ Dawn J. Presler

Dawn J. Presler
Sr. Environmental Coordinator
Public Utility District No. 1 of
Snohomish County
2320 California Street
PO Box 1107
Everett, WA 98206-1107
Telephone: (425) 783-1709

Presler, Dawn

From: Presler, Dawn
Sent: Wednesday, June 1, 2022 9:52 AM
To: Anne Savery; Brock Applegate; Jeff Garnett; Jennifer Bailey; Mike Rustay; Monica Kannadaguli; Nate Morgan; Richard Vacirca; Tom O'Keefe; 'elizabeth.babcock@noaa.gov'
Cc: Andrew McDonnell; Keith Binkley
Subject: JHP (FERC No. 2157) - cc: WY22-23 Reach 3 flow schedule to FERC
Attachments: 20220601 ALA9 WY22-23 R3 flow schedule.pdf

Dear ARC Members,
Attached is your cc: of the e-filing I will be making shortly with the FERC regarding the Jackson Project's flow schedule for Reach 3 of the Sultan River for Water Year 2022-2023 (July 1, 2022 – June 30, 2023). Please let me know if you have any questions on the attached.

*Cheers,
Dawn Presler*
(she, her, hers)

Sr. Environmental Coordinator
Generation – Natural Resources
Snohomish County PUD No. 1
Everett, WA

(425) 783-1709 (work)