



Energizing Life in Our Communities

June 7, 2023

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 2023-2024**

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 2023-2024 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; however, this flow schedule reshapes the default flow schedule identified in A-LA 9. The instream flow schedule for Water Year 2023-2024 is unchanged from the flow schedule for Water Year 2022-2023. The Aquatic Resource Committee was provided with the draft schedule; no requests for changes were made (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.

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

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

Dated: June 7, 2023

Presler, Dawn

From: Presler, Dawn
Sent: Wednesday, June 7, 2023 9:14 AM
To: Anna Thelan; Anne Savery; Brock Applegate; Elizabeth Babcock; Jeff Garnett; Jennifer Bailey; Mike Rustay; Nate Morgan; Richard Vacirca; Scott Bohling; Tom O'Keefe
Cc: Andrew McDonnell; Keith Binkley; Legare, Kyle
Subject: JHP (FERC No. 2157) - cc of Reach 3 flow schedule for WY2023-2024
Attachments: 20230607 to FERC WY2023-24 Reach 3 Flows.pdf

Dear ARC Members,

Attached is your cc: of the Water Year 2023-2024 (July 1, 2023 – June 30, 2024) Reach 3 Instream Flow Schedule for the Jackson Hydroelectric Project that I will be e-filing with FERC shortly. Let us know if you have questions regarding 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)

ATTACHMENT 1:
Water Year 2023-2024
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: Monday, March 6, 2023 5:44 PM
To: Anne Savery; Brock Applegate; Jeff Garnett; Jennifer Bailey; Mary Bhuthimethee - NOAA; Mike Rustay; Monica Kannadaguli; Nate Morgan; Richard Vacirca; Tom O'Keefe
Cc: Brown, Chad (ECY); Andrew McDonnell; Keith Binkley; Legare, Kyle
Subject: JHP (FERC No. 2157) - draft Reach 3 flow schedule WY23-24 for your review and comment by April 6

Dear ARC,

Attached below for your 30-day review and comment period is the Draft Reach 3 Flow Schedule for Water Year 2023-2024 (July 1, 2023 – June 30, 2024), under A-LA9 for the Jackson Project. No changes are proposed from the current schedule. Comments, if any, can be submitted to me by April 6, 2023. Thanks!

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.

Cheers,

Dawn Presler

(she, her, hers)

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

(425) 783-1709 (work)

Presler, Dawn

From: Anne Savery <asavery@tulaliptribes-nsn.gov>
Sent: Tuesday, March 7, 2023 3:53 PM
To: Presler, Dawn; Applegate, Brock A (DFW); Jeff Garnett; Jennifer Bailey; Mary Bhuthimethee - NOAA; Mike Rustay; Monica Kannadaguli; Nate Morgan; Richard Vacirca; Tom O'Keefe
Cc: Brown, Chad (ECY); McDonnell, Andrew; Binkley, Keith; Legare, Kyle
Subject: [External Sender] Re: JHP (FERC No. 2157) - draft Reach 3 flow schedule WY23-24 for your review and comment by April 6
Attachments: image001.png

CAUTION: THIS EMAIL IS FROM AN EXTERNAL SENDER.

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Thanks Dawn

Is there information on the temperature of water being released in Reach 3? I'm particularly interested in July - mid Oct 2022. I'm curious to see what the temps were at the top and bottom of Reach 3 - are there sensors at both locations?

Thanks

Anne

Anne Savery
Hydrologist
503-984-0667

From: Presler, Dawn <DJPresler@SNOPUD.com>
Sent: Monday, March 6, 2023 5:44:24 PM
To: Anne Savery; Applegate, Brock A (DFW); Jeff Garnett; Jennifer Bailey; Mary Bhuthimethee - NOAA; Mike Rustay; Monica Kannadaguli; Nate Morgan; Richard Vacirca; Tom O'Keefe
Cc: Brown, Chad (ECY); McDonnell, Andrew; Binkley, Keith; Legare, Kyle
Subject: JHP (FERC No. 2157) - draft Reach 3 flow schedule WY23-24 for your review and comment by April 6

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,

Attached below for your 30-day review and comment period is the Draft Reach 3 Flow Schedule for Water Year 2023-2024 (July 1, 2023 – June 30, 2024), under A-LA9 for the Jackson Project. No changes are proposed from the current schedule. Comments, if any, can be submitted to me by April 6, 2023. Thanks!

[cid:image001.png@01D95053.01C3B110]

Cheers,

Dawn Presler

(she, her, hers)

Sr. Environmental Coordinator

Presler, Dawn

From: McDonnell, Andrew
Sent: Thursday, March 9, 2023 10:20 AM
To: Anne Savery; Applegate, Brock A (DFW); Presler, Dawn; Garnett, Jeffrey A; Jennifer Bailey; Mary Bhuthimethee; Mike Rustay; Monica Kannadaguli; Nate Morgan; Richard Vacirca; Tom O'Keefe
Cc: Brown, Chad (ECY); Binkley, Keith; Legare, Kyle
Subject: FW: Jackson Hydro (FERC No. 2157) - WTC temp data for 2022
Attachments: WTC-Reach 3 Temp Report 2022 to ARC.xlsx

Hi Anne,

Here is the Reach 3 water temperature report which provides data from 5 locations in Reach 3, including the upstream (Culmback Dam) and downstream (Diversion Dam) extents.

Thanks,

Andrew

From: Presler, Dawn <DJPresler@SNOPUD.com>
Sent: Friday, December 2, 2022 8:14 AM
To: Anne Savery <asavery@tulaliptribes-nsn.gov>; Applegate, Brock A (DFW) <brock.applegate@dfw.wa.gov>; Jeff Garnett <Jeffrey_Garnett@fws.gov>; Jennifer Bailey <JBailey@everettwa.gov>; Mary Bhuthimethee - NOAA <mary.bhuthimethee@noaa.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>; 'chad.brown@ecy.wa.gov' <chad.brown@ecy.wa.gov>
Subject: Jackson Hydro (FERC No. 2157) - WTC temp data for 2022

Dear ARC,
Attached is the 2022 temperature data (and historic data 2011-2022 in the tabs) for the Sultan River per the Water Temperature Conditioning Plan. Please reach out to Keith or Andrew if you have specific questions regarding the information attached.

Wishing you a wonderful weekend.

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

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

(425) 783-1709 (work)