

ALLOCATION COMMITTEE
and
RESOURCE AND ENGINEERING PLANNING COMMITTEE
JOINT MEETING
MINUTES
May 6, 2021

A joint meeting of the Allocation and Resource and Engineering Planning Committees was held on Thursday, May 06, 2021 at 10:05 a.m. via videoconference hosted by the Southeastern Colorado Water Conservancy District.

Chairman Mitchell announced a quorum of the Allocation Committee was present.

ALLOCATION COMMITTEE MEMBERS PRESENT:

Carl McClure – Chairman; Howard “Bub” Miller –Vice-Chairman
Andy Colosimo; Tom Goodwin; Alan Hamel, Curtis Mitchell, Bill Long, and James Broderick.

COMMITTEE MEMBERS ABSENT AND EXCUSED:

None

Chairman Mitchell announced a quorum of the Resource and Engineering Planning Committee was present.

RESOURCE AND ENGINEERING PLANNING COMMITTEE MEMBERS PRESENT:

Curtis Mitchell – Chairman; Seth Clayton – Vice-Chairman
Andy Colosimo; Pat Edelman, Tom Goodwin, Bill Long, and James Broderick.

COMMITTEE MEMBERS ABSENT AND EXCUSED:

None

OTHERS PRESENT:

Ann Nichols, Southeastern Colorado Water Conservancy District (District) Board Member; Kalsoum Abbassi, and Jenny Bishop, Colorado Springs Utilities; Alan Ward, Board of Water Works Pueblo; Patrick McLaughlin, and Dave Jurich, Mott MacDonald; Margie Medina, Patty Rivas, Leann Noga, Lee Miller, Kevin Meador, Chris Woodka, and Garrett Markus, District staff.

APPROVAL OF MINUTES:

Chairman Mitchell asked for approval of the March 4, 2021 Allocation Committee minutes, and asked if there were any corrections or additions. Hearing none, Andy Colosimo moved, seconded by Carl McClure, to approve the minutes. Motion unanimously carried.

APPROVAL OF MINUTES:

Chairman Mitchell asked for approval of the April 1, 2021 Resource and Engineering Planning Committee minutes, and asked if there were any corrections or additions. Hearing none, Seth Clayton moved, seconded by Pat Edelman to approve the minutes as corrected. Motion unanimously carried.

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PRESENTATIONS:

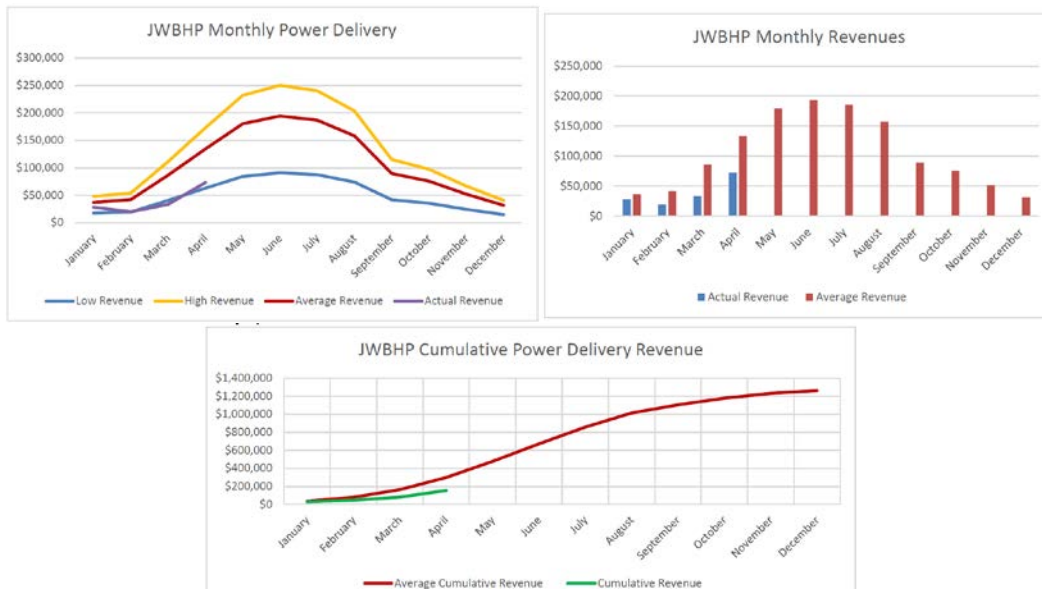
JAMES W. BRODERICK HYDROPOWER PLANT UPDATE

The James W. Broderick Hydropower Plant (JWBHP) generated at 26 percent of full capacity in April 2021 compared to an average expected generation of 49 percent. Following is a summary of the operations:

Month	Scheduled (MWh)	Generated (MWh)
Jan	558	506
Feb	392	270
Mar	1,540	694
April	1,440	1,042

The average daily generation in April was 2.00 MWh per hour compared to the average expected output for April of 3.67 MWh per hour or 54 percent of average production, respectively. Flows during April were in the range of 90-225 cubic feet per second (cfs).

Revenue generated in April 2021 is estimated at \$73,000 compared to an average April generation of \$133,500 or 54 percent of average. The figures show the actual generation compared to the average generation January through April 2021.



Kevin Meador presented a new hydro brochure created by Chris Woodka showing the background and history of the hydro plant.

ACTION ITEMS:

2021 FRYINGPAN-ARKANSAS PROJECT WATER ALLOCATION

The May 6, 2021 snowpack report showed the four-site snowpack in the collection system was 77 percent of median with individual sites ranging from zero percent of average to 103 percent of median. Ivanhoe at 103, Kiln 35, Chapman, 68 Independence Pass 63 with Nast Lake at zero percent. The States new site for live stream flow information was shown at the Thomasville

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Gauges, the local call for the Fry-Ark Project and the Boustead Tunnel flow. The May 1, 2021 Bureau of Reclamation forecasts is 38,000 AF. Exceedance ranges for 10 percent at 52,700 AF; 25 percent 44,000 AF; 75 percent 23,000; and 90 percent 23,300 AF. After deductions for Twin Lakes Exchange, the Fish Hatchery, less 10 percent transit and evaporation loss with Project water adjustment for allocation the water available for allocation is 25,534 AF 70 percent available at 16,373 AF.

Municipal's authorized allocation of 51 percent was 13,022 AF; NPANI authorized allocation of 3.59 percent was 917 AF; agriculture's authorized allocation of 45.41 percent was 11,595 AF. This year the municipal water will use their full allotment, which has historically flowed over into agriculture.

The recommended Return Flow allocation was 4,105 AF. Since this year was unusual, the 70 percent initial release may not offer the same level of risk as in previous years, a 50 percent initial release was suggested by staff.

Bill Long moved that the joint Allocation Committee and Resource and Engineering Committee recommend to the Enterprise Board to approve the Project water and Return Flow allocation for 2021 as presented or amended to the Enterprise Board. Motion amended to look into a 50 percent initially release versus the 70 percent. Seconded by Alan Hamel. Motion passed unanimously.

INFORMATION ITEMS:

None

OTHER BUSINESS:

None

NEXT MEETING

Individual meetings will be scheduled for June 3, 2021 at 10:00 am for Resource and Engineering Planning Committee and 1:00 pm for the Allocation Committee.

ADJOURN

Chairman Mitchell and Chairman McClure adjourned the joint meeting at 10:44 a.m.

Respectfully submitted,

Garrett J. Markus, P.E.

Water Resource Engineer