# ALLOCATION COMMITTEE and RESOURCE AND ENGINEERING PLANNING COMMITTEE JOINT MEETING MINUTES May 7, 2020

A joint meeting of the Allocation and Resource and Engineering Planning Committees was held on Thursday, May 07, 2020 at 10:05 a.m. via videoconference hosted by the Southeastern Colorado Water Conservancy District.

Chairman McClure 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, Cutis Mitchell; 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; Tom Goodwin; and James Broderick.

#### COMMITTEE MEMBERS ABSENT AND EXCUSED:

Pat Edelmann.

### **OTHERS PRESENT:**

Alan Ward, Board of Water Works of Pueblo; and Josh Baile, CDM Smith; Dallas May, Southeastern Colorado Water Conservancy District (District) Board Member; Margie Medina, Leann Noga, Lee Miller, Kevin Meador, Chris Woodka, and Garrett Markus, District staff.

#### **APPROVAL OF MINUTES:**

Chairman McClure asked for approval of the March 5, 2020 minutes, and asked if there were any corrections or additions. Hearing none, Tom Goodwin moved, seconded by Andy Colosimo, to approve the minutes. Motion unanimously carried.

#### **APPROVAL OF MINUTES:**

Chairman Mitchell asked for approval of the March 5, 2020 minutes, and asked if there were any corrections or additions. Hearing none, Seth Clayton moved, seconded by Andy Colosimo, to approve the minutes as corrected. Motion unanimously carried.

# Page 2 ALLOCATION AND RESOURCE AND ENGINEERING PLANNING COMMITTEE JOINT MEETING MINUTES May 7, 2020

### **PRESENTATIONS:**

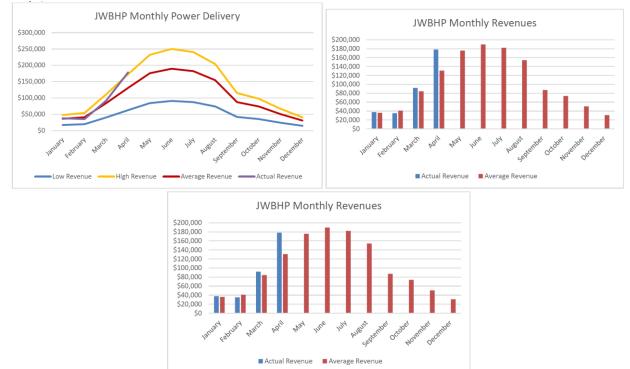
JAMES W. BRODERICK HYDROPOWER PLANT UPDATE

The James W. Broderick Hydropower Plant (JWBHP) generated at 70 percent of full capacity in April 2020. Following is a summary of the operations:

Month	Scheduled (MWh)	Delivered (MWh)
Jan	744	732
Feb	696	556
Mar	1860	2169
Apr	3544	3500

The average daily generation in April was 4.9 MWh (scheduled) and 4.8 MWh (delivered) MWh per day compared to the average expected output for April 2020 of 3.7 MWh per day or 135 percent and 132 percent of average capacity, respectively. The figures on pages 2 and 3 show the actual generation compared to the average generation for the year and the cumulative generation for the year-to-date.

Flows during April were in the range of 450 - 650 cubic feet per second (cfs). Flows are expected to be in the 650 - 800 cfs range in May 2020.



# Page 3 ALLOCATION AND RESOURCE AND ENGINEERING PLANNING COMMITTEE JOINT MEETING MINUTES May 7, 2020

### **ACTION ITEMS:**

JAMES W. BRODERICK HYDROPOWER PLANT FOURTH AMENDMENT TO THE HYDROELECTRIC POWER PURCHASE AGREEMENT DATED OCTOBER 3, 2017 BETWEEN COLORADO SPRINGS UTILITIES AND THE SOUTHEASTERN COLORADO WATER CONSERVANCY DISTRICT ACTING BY AND THROUGH ITS WATER ACTIVITY ENTERPRISE

Colorado Springs Utilities (Utilities) entered into a Purchase Power Agreement (PPA), dated October 3, 2017, with Southeastern Colorado Water Conservancy District to purchase the hydro energy output from the James W. Broderick Hydro Project at the base of the Pueblo Reservoir Dam in Pueblo, Colorado. Under the PPA, Utilities is to purchase 50 percent of the Energy Output through December 31, 2027.

The production of the Hydro Project is based on the flow through the north outlet of the Pueblo Reservoir Dam. And the flow is dependent on the available hydrology of the Arkansas River and the Pueblo Reservoir, and the downstream user requirements. During the winter months when the flow goes into the Winter Water Storage mode, the flow is severely reduced, hence the Energy Output. The Parties entered into a Third Amendment to the PPA dated November 27, 2019 that modifies the PPA to not receive delivery and purchase of the Energy Output from the Hydro Project for the months of December, January and February, effective December 1, 2019 through December 31, 2027.

The supplemental Power supplier of Fountain, Public Service Company (PSCo), who was to receive 100 percent of the delivery during the months of December, January, and February has concerns with a November 26, 2019 Letter Agreement with Fountain as it changes the amount of energy PSCo will deliver and sell to Fountain during the months of December, January, and February. To provide a true-up to meet 50 percent of the output PSCo further requested that Fountain should reduce its purchase from the Hydro Project by 906 MWh to true-up the overdelivery from last winter season by May 31, 2020.

The Fourth Amendment confirms that Utilities agrees to nullify the November 27, 2019 Third Amendment and to revert to 50/50 share of the Energy Output with Colorado Springs Utilities through December 31, 2027. Utilities and Fountain further agree to a one-time true-up by reducing the energy receipt from the Hydro Project by 906 MWh by June 30, 2020. Fort Carson, who receives the hydro energy from Utilities also agrees to the change.

Seth Clayton moved that the Committee recommend approval to the Board of Directors of the Fourth Amendment to the Hydroelectric Power Purchase Agreement dated October 3, 2017 Between Colorado Springs Utilities and the Southeastern Colorado Water Conservancy District acting by and through its Water Activity Enterprise. Seconded by Tom Goodwin. Motion passed unanimously.

### 2020 FRYINGPAN-ARKANSAS PROJECT WATER ALLOCATION

The May 1, 2020 snowpack report showed the four-site snowpack in the collection system was 101 percent of median with individual sites ranging from zero percent of average to 127 percent of median. The Bureau of Reclamation forecasts from February, March, and April were 60,000 AF, 64,000 AF, and 68,000 AF respectively but ultimately the official May 1, 2020 forecast was 62,000 AF. With the 15,287 AF of unallocated 2019 Project water and allocatable

# Page 4 ALLOCATION AND RESOURCE AND ENGINEERING PLANNING COMMITTEE JOINT MEETING MINUTES May 7, 2020

Project water from imports after deductions, the Project water available for allocation was 62,915 AF.

Municipal's authorized allocation of 51 percent was 32,087 AF; NPANI authorized allocation of 3.59 percent was 2,259 AF; agriculture's authorized allocation of 45.41 percent was 28,570 AF. Based on the requests from the allocation process the Committee recommended allocations for municipal was 9,432 AF with 2,259 AF additional from NPANI and agriculture received 51,225 AF.

The recommended Return Flow allocation was 18,185 AF of which 7,729 AF was allocated for the Agricultural First Right of Refusal under the Fort Lyon Pilot Project.

Alan Hamel 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 2020 as presented or amended to the Enterprise Board. Seconded by Andy Colosimo. Motion passed unanimously.

**INFORMATION ITEMS:** 

None

**OTHER BUSINESS:** 

None

### NEXT MEETING

Individual meetings will be scheduled for June 4, 2020 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 11:20 a.m.

Respectfully submitted,

Garrett J. Markus, P.E. Water Resource Engineer