

# Update of Districts' 2024 Operations

## **2024 Plan of Operations**

The Districts agree that due to current restrictions, pending studies and potential fixes related to the condition of the Kingsley Dam facing, operations will remain flexible with the following principles:

- The Districts will seek to store and release water in a manner which does not hold the water elevation in Lake McConaughy constant when the water elevation is between 3235' and 3260.5'.
- Because the Lake McConaughy elevation entered the zone between elevations 3235' and 3260.5' the Districts will make releases such that the elevation of Lake McConaughy is below 3235' by the end of the irrigation season so that Central can inspect the Kingsley Dam facing.
- The Districts will make releases from Lake McConaughy to supply their irrigation customers with their contracted volume of irrigation water.
- The Districts agree to try to minimize water passing the Keystone Diversion and/or Tri-County Diversion based on necessary releases.
- The Districts agree to make releases which support cooling operations for Gerald Gentleman Station.
- The Districts will coordinate preparation for the fall outages.
- The Districts' operators will work closely on day-to-day operations.

<b>Non-irrigation Season (Oct-Apr)</b>	
McConaughy end of Sept*	3231.3 Ft. MSL (902.2 kaf)
Oct-Apr Inflows (Projected)	500.0 kaf
Oct-Apr Outflows (Projected)	112.3 kaf
McConaughy end of April (Projected)	3242.0 Ft. MSL (1,132.0 kaf)
<b>Irrigation Season Projections (May-Sept)</b>	
Lake Mac Inflows	
Keystone Diversion Keystone River Total	
McConaughy End of Sept	
J-2 Return	

\*Actual

No irrigations season projections have been made yet.

## **Maintenance**

NPPD is planning a fall maintenance outage to work on various projects. NPPD plans to start outage work in late September and continue through mid to late November. Coordination with Central to maintain one black-start resource between Kingsley and North Platte Hydro will determine the full duration of the outage. Work is expected to

include lining/concrete and sediment removal at various locations and forebay dewatering and inspection.. Other projects are assumed to arise as inspections take place.

Central will coordinate a Kingsley outage with NPPD's planned outage in the fall. Central also plans to have one week hydro outages for Jeffrey, Johnson No. 1 and Johnson No. 2 hydros in October and November.