

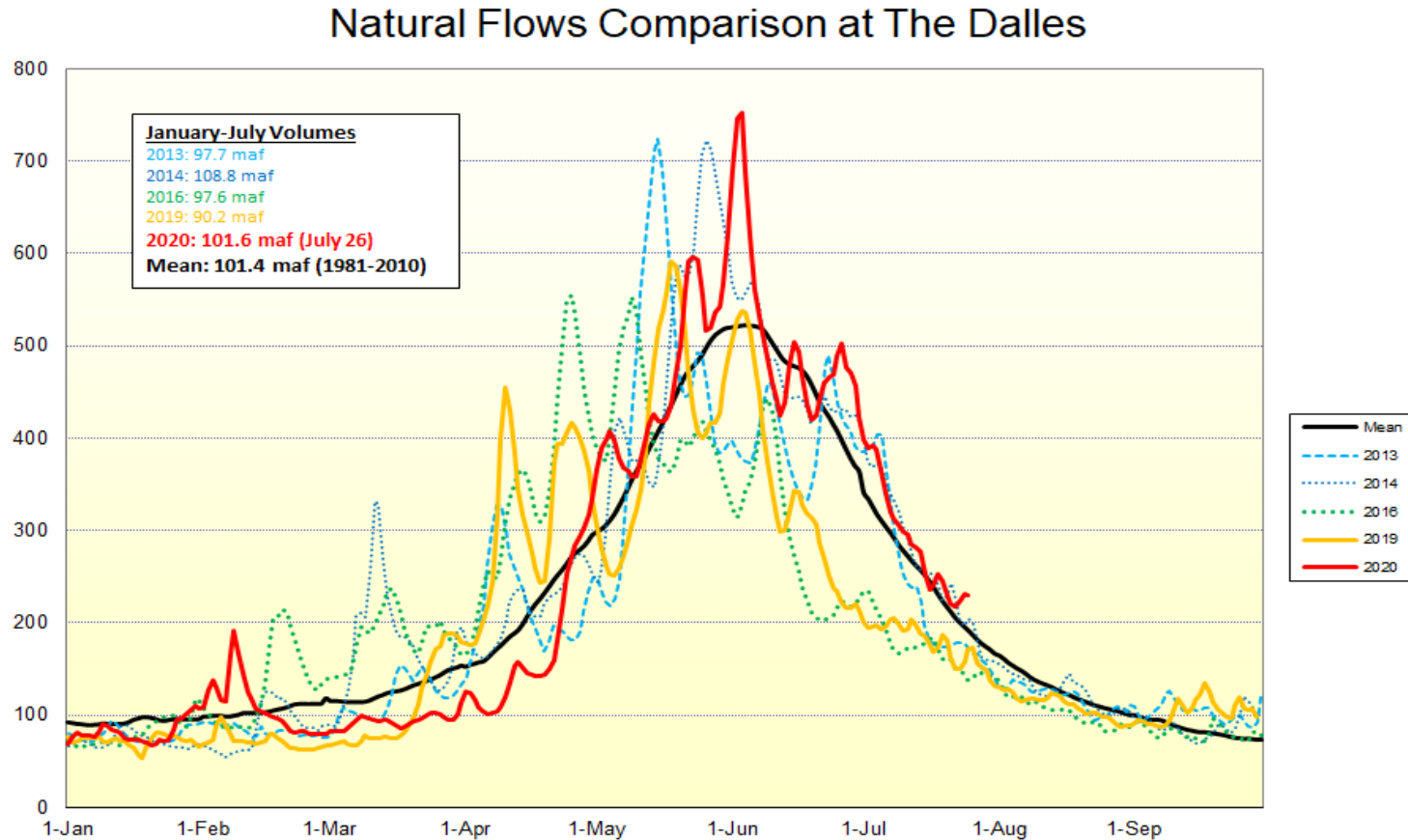
2020 Oversupply Management

October 26, 2020

Some Factors Contributing to the Implementation of the Oversupply Management Protocol (OMP) in 2020

- This past 2020 OMP season the Jan-Jul water volume for 2020 was 101 MAF compared to 90.2 MAF in 2019.
- Columbia Generating Station is used to mitigate OMP. The amount of economic dispatch in June 2020 from CGS is 392,969 MW. More information is available at:
<https://www.bpa.gov/news/newsroom/Pages/Columbia-Generating-Station-steps-up-to-ease-BPA-oversupply.aspx>
- The Army Corp of Engineers (COE) directed emergency flood risk management operations and Total Dissolved Gas (TDG) Reporting: http://pweb.crohms.org/ftppub/water_quality/tdg/
- The AC intertie derate for maintenance is available at Reporting: <https://transmission.bpa.gov/Business/Operations/Paths/>

Historical Natural Flows Comparison



The runoff shape shown on the Natural Flows Comparison chart above illustrates that the water year was slow to start due to high north Basin snowpack (which tends to runoff later) and a very cool April and early May.

2020 Summary of Oversupply Management Protocol

- This past 2020 OMP season the Jan-Jul water volume for 2020 was 101 MAF compared to 90.2 MAF in 2019 which ended up being an average water year.
- There were a total of 7 OMP event days in June that totaled 71 hours. More event information can be found at:
<https://www.bpa.gov/Projects/Initiatives/Oversupply/Pages/Retropective-Reports-2018.aspx>
- There were a total of 30 generators displaced totaling \$1,379,225 in displacement cost for the season.
- There were a total amount of losses waived of 93,780 MW.