



Mayor  
John Bramall

City Manager  
Clark R. Fawcett

# City of Hurricane

*Power Board*  
Mac J. Hall, Chair  
Jerry Brisk  
Dean McNeill  
Charles Reeve  
Darin Larson  
Pam Humphries

The Hurricane City Power Board met on January 26, 2021 at 3:00 p.m. at the Clifton Wilson Substation on 526 W 600 N. In attendance were; Chairman Mac Hall, Clark Fawcett, Kaden Demille, Pam Humphries, Charles Reeve, Jerry Brisk, Dave Imlay, Scott Hughes, Brian Anderson, and April Hill.

Mac Hall welcomed everyone to the meeting; Clark Fawcett offered the prayer. Pam Humphries made a motion to approve the October 2020 minutes with two changes, Jerry Brisk second the motion. All in favor, the motion passed. Pam Humphries made the motion to approve the November 2020 minutes, Jerry Brisk second the motion. All in favor, the motion passed.

**Scott Hughes:** Scott Hughes reports that the substation crew are making steel brackets for the Brentwood Substation metering point project. The brackets are being used to mount the CTs and Pts on the pole, outside of the substation. The Sky Mountain substation is still in the engineering process. The anticline differential project is still in process. The 41 and 42 relays are going to give better protection to the substation. The project is completed on one side of the substation and the remaining side of the project will start in the next week. The cracked connection on HU-805 which was caused by a fox has been repaired. Spring semester Substation class has started. Those class are mostly hosted at Hurricane.

**Brian Anderson:** The crew removed the Christmas decorations. They have been working on the 600 North Transmission phase 1 Project from Brentwood Sub to 2800 West. Brian presented pictures of the line crew digging holes between the sidewalk and the gutter.

**Generator #9 Update:** The air permit consultant is collecting information from the power department to be provided to the Division of Air Quality.

**19-20 Budget Year Audit Review – Clark Fawcett:** Clark Fawcett reviewed the 19-20 audit summary and the December Financial Statement.

**Solar Policy Discussion:** Dave Imlay presented an addition to the current solar policy. This amendment would allow solar installations with no size restrictions if the system has a battery. It includes an export restriction of 6kW. Dave recommended increasing the base rate for this type of system to \$40. This recommendation also includes no payment for energy pushed to the electric grid for these installations. Dave also discussed the amount of time staff spends reviewing solar installation specifications. Often the information provided to the power department does not include all of the required documentation, or the system does not meet the specifications outlined in the Grid-Tied policy. The Power Department staffed proposed a fee for application review of \$150. Dave also recommended utilizing an outside source to review the more complex applications. Charles Reeve made the motion to make a recommendation to the City Council to approve these policy changes, Pam Humphries second the motion. All in favor, the motion passed.

**Resource Portfolio Discussion:** Dave presented graphs representing a breakdown of the 2020 resources by plant and by fuel source. 52% of the resources come from power purchased from market. The power purchased from the market is a mixture of wind, coal, natural gas, solar, hydro, and other misc.

resources. Dave discussed the risk of relying on market power is the unpredictable cost. However, typically market power is less expensive than the departments firm resources. Dave and the Power Board discussed upcoming resource opportunities that could limit the departments exposure to the market.

Muddy Creek Participation Re-affirmation: Dave Imlay explained the Muddy Creek project specifications and reported that the energy is produced from a waste heat produced from compressing natural gas on the Kern River Pipe Line. The project falls in under the cares act if construction starts in 2021. The Cares Act will cover 30% of the cost to constructed the project. The project must meet a threshold subscription to move forward. Dave reported that Hurricane initially subscribed 1,500 kW. Dave made a recommendation to increase participation to 2,500 KW. The Power Board approved moving forward with the increased participation.

Horse Butte Wind Phase 2 Participation: Horse Butte was designed for 100 megawatts. However, it is currently at 56 megawatts. UAMPS is planning to start the process of building the project to capacity if there is enough interest Dave recommended increasing Hurricane Powers interest in this project by 149 kw. The Power Board approved moving forward with the increased participation.

Budget: Dave presented his normal report comparing current budget numbers on KWhs purchased, KWh Revenue, Cost of Sales and Total Revenues to a 6 year history. The cost of power for December was \$61.42 per megawatt hour

The Power Board adjourned at 5:00 p.m. The next Power Board Meeting is scheduled for February 23 2021, at 3:00 PM.