

**Trinity Public Utilities District**  
**MINUTES OF THE REGULAR MEETING OF THE BOARD**  
**April 13, 2023**

Location: Trinity Public Utilities District Community Room  
26 Ponderosa Lane, Weaverville, California

Board Present: Amanda Barragar, Alex Cousins, Nicholas Goulette, Andrew Johnson,  
Michael Rourke

Board Absent: None

Others Present: Paul Hauser, Jim Underwood, Mike Garcia, Julie Catanese, Kim James,  
Jim Aven, Kelly Gant, Mike McHugh, Jill Cox, Bill Baker, Mike Thompson

**1. President Rourke called the meeting to order at 2:00 p.m.**

**2. Approval of the Agenda Order**

Director Cousins made a motion to approve the Agenda Order. Director Goulette seconded the motion. The motion passed with the following voice vote:

Ayes: Amanda Barragar, Alex Cousins, Nick Goulette, Andy Johnson,  
Mike Rourke

Noes: None

Absent: None

Abstain: None

**3. Presentation of Resolution in Appreciation of Kelli Gant**

President Rourke thanked Ms. Gant for her service to the community and commended her service on the Board of Directors. President Rourke presented Ms. Gant with a Resolution of Appreciation and a Meter Lamp.

**4. Public Input**

Trinity County Board of Supervisors Chairwoman Jill Cox thanked the Board for allowing Mr. Hauser to provide a Presentation on the Trinity River Flows to the Trinity County Board of Supervisors.

**5. Consent Calendar**

Director Goulette made a motion to approve the Consent Calendar. Director Cousins seconded the motion. The Consent Calendar included:

- a. Approve Minutes of the Regular Meeting March 9, 2023
- b. Accept Minutes of the Safety Meeting March 7, 2023 and April 3, 2023
- c. Validate Bills of March, 2023
- d. Approve Financial Reports for February, 2023
- e. Approve Electric Service Contract in the amount of \$17,894.47 for 8550 Rush Creek Road in Lewiston.
- f. Approve Electric Service Contract in the amount of \$56,321.19 for 2129 Morgan Hill Road in Hayfork
- g. Approve Electric Service Contract in the amount of \$10,100.23 for 151 Rose Lane in Hayfork.

The motion passed with the following voice vote:

Ayes: Amanda Barragar, Alex Cousins, Nick Goulette, Andy Johnson,  
Mike Rourke

Noes: None

Absent: None

Abstain: None

## 6. Action Items

- a. Items Pulled from Consent Calendar  
None

- b. Amend Incentive for Customers to Install Electric Heat Pumps Policy

Mr. Hauser reviewed the report with the Board, advising that Trinity Heating and Air and Crystal Air have both been excellent partners in the Heat Pump Rebate Program. Following a brief discussion Director Cousins made a motion to Amend the Incentive for Customers to Install Electric Heat Pumps Policy as presented. Director Barragar seconded the motion. The motion passed with the following voice vote:

Ayes: Amanda Barragar, Alex Cousins, Nick Goulette, Andy Johnson,  
Mike Rourke

Noes: None

Absent: None

Abstain: None

- c. Amend Incentive for Customers to Install Electric Water Heaters Policy

Mr. Hauser reviewed the report with the Board. Director Cousins made a motion to Amend the Incentive for Customers to Install Electric Water Heaters Policy. Director Johnson seconded the motion. The motion passed with the following voice vote:

Ayes: Amanda Barragar, Alex Cousins Nick Goulette, Andy Johnson,  
Mike Rourke

Noes: None

Absent: None

Abstain: None

- d. Amend Incentive for Customers to Install Electric Vehicle Chargers Policy

Mr. Hauser reviewed the report with the Board. Director Cousins made a motion to Amend the Incentive for Customers to Install Electric Vehicle Chargers Policy. Director Goulette seconded the motion. The motion passed with the following voice vote:

Ayes: Amanda Barragar, Alex Cousins Nick Goulette, Andy Johnson,  
Mike Rourke

Noes: None

Absent: None

Abstain: None

## 7. Reports:

- a. Wildfire Mitigation Plan (WMP) Reporting Metrics Update

Mr. Hauser discussed that fewer pole inspections took place in the month of March due to storms and outages. Director Cousins inquired about the impact to revenues due to extensive outages. He inquired if there was any way to quantify the number of tree strikes that could have been avoided with the proposed right-of-way.

- b. General Managers Reports:

- Trinity River Flows Presentation

Mr. Hauser provided a presentation on Trinity River Flows, attached and incorporated herein. The Board discussed the economic impact of increased flows to the District and the potential for changes. After extensive discussion, Director Cousins suggested creating an Ad-hoc Committee. President Rourke suggested revisiting the topic at a future meeting.

- Drought Relief Surcharge Status Update  
Mr. Hauser advised that the Drought Relief Surcharge is being removed effective with the May 2023 Bills per Rate Schedule Number 18.
- Land Exchange – Updated Timeline  
Mr. Hauser reviewed the updated timeline provided by the United States Forest Service. He advised that the District has received the legal description of the properties in the land exchange. Pending a proposal from an Appraiser, both the Sky Ranch and Airport properties will be appraised.
- Balancing Authority of Northern California (BANC)  
Mr. Hauser advised that BANC is continuing to explore the Day Ahead Market for Resource Adequacy. Mr. Hauser continues to work to ensure that the District is held harmless for any additional costs related to the Energy Imbalance Market.
- Power Outages – March 2023  
Mr. Garcia discussed the multiple power outages during the month of March due to snow storms. In total there were 41 poles damaged and replaced and many crossarms as well. Mr. Garcia thanked all staff for their hard work during the storms. Mr. Hauser gave Mr. Garcia kudos for securing the helicopter used in the pole replacements on Buckhorn Summit, significantly expediting restoration to customers in the area, and reducing District expenses for the manual setting of three poles.
- Right-of-Way Project Update  
Mr. Hauser discussed that work is being done on the Visual Impact Analysis. Director Barragar asked about a July time frame and Mr. Hauser replied that it will likely be pushed back another month.

c. Committee Reports

- Ad-hoc Forestry Committee  
No report.
- Ad-hoc United States Department of Agriculture (USDA) Loan Committee  
No report.

d. Board Member Reports

Director Goulette discussed a grant that the Watershed Center secured. He mentioned that two electric utilities received \$10 million in grant funding for line clearing. He encouraged staff to look into the opportunity to secure grant funding.

Mr. Hauser advised that the District has applied for a grant through Jared Huffman's office. The grant would be used to purchase a new snow-cat. Out of 55 applicants, only 15 made it through to the next phase with the District being one of them.

**8. Discussion Items**

None

**9. Communications Received**

Mr. Hauser advised that the Trinity County Fair Association thanked the District for approving its recent Community Investment Application in its quarterly newsletter, and that the District received a card expressing appreciation from customers Mark Potts and Donna Jones.

**10. Meetings and/or Workshops**

a. California Municipal Utilities Association Annual Conference  
Rancho Bernardo Inn  
17550 Bernardo Oaks Drive  
San Diego, CA 92128  
April 16 – 18, 2023  
Mr. Underwood and Ms. Sheetz will attend.

b. Northwest Public Power Association – Annual Conference  
Anchorage, AK  
May 14-17, 2023  
Ms. Sheetz will attend.

c. Golden State Power Cooperative Annual Meeting  
Whitney Peak Hotel, Reno, NV  
October 23-24, 2023  
Mr. Hauser requested that Board Members let Ms. Sheetz know if they would like to attend.

**11. Adjournment**

There being no further business, President Rourke adjourned the meeting at 3:35 p.m.

  
\_\_\_\_\_  
Michael Rourke, President

ATTEST:   
\_\_\_\_\_  
Andrew Johnson, Clerk

# Trinity River Flows

## Cost Implications

Presentation to the Trinity Public Utilities District Board of Directors  
April 13, 2023

# Historical Flows in the Trinity River

- Annual base flows after dam completion (1963) - 120,000 acre-feet
- Andrus Decision (1981) - 340,000 (140,000-220,000 in dry years)
- Enactment of CVPIA (1992) - 340,000 in all water year types
- Wanger Ruling (2001) - 368,000 (Ruling occurred after ROD litigation)
- Wanger Ruling (2002) - 468,000
- Wanger Ruling (2003) - 452,400

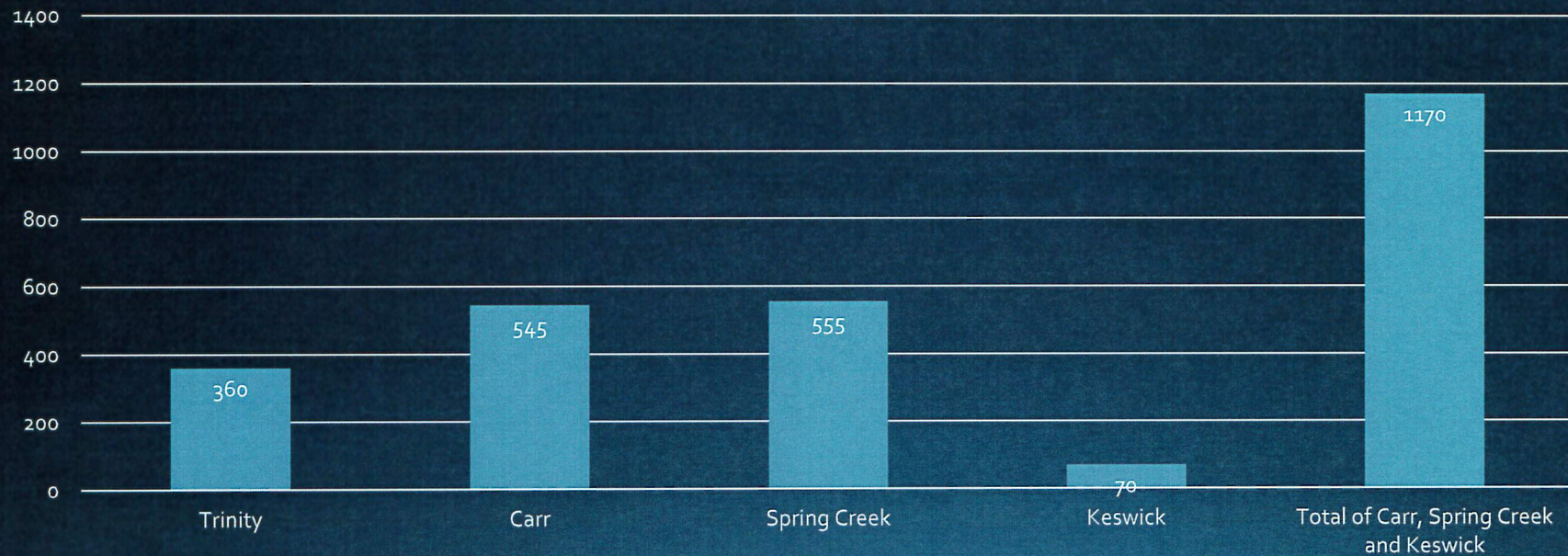
# Flows Established by the Trinity Record of Decision (2005)

## ROD Flows by Water Year (acre-feet)

- Critically Dry Year - 368,600
- Dry Year - 452,600
- Normal Year - 646,900      Weighted Average 624,500
- Wet Year - 701,000
- Extremely Wet Year - 815,200

# How River Flows Affect Generation

Generator Output (kWh/acre-foot)





# Annual ROD Flows Affect on TPUD Cost

ROD Reduced Annual Flows to the Sacramento Basin

Weighted avg ROD flows(624,500) – Prior min flows(340,000)= 284,500 acre-ft

## REDUCED GENERATION

$(284,500 \text{ acre-ft}) \times (1,170 \text{ kWh/acre-ft}) = 332,865 \text{ MWh}$

## VALUE OF REDUCED GENERATION

$(332,865 \text{ MWh}) \times (\$85/\text{MWh}) = \$28,293,525$

# Annual ROD Flow Cost (cont.)

Average Annual Value of Reduced Generation - \$28,293,525

Trinity PUD pays approximately 5% of CVP cost

$$5\% \times \$28,293,525 = \$1,414,676$$

Trinity PUD Annual Sales = \$13,000,000

Reduced Generation Represent 10.9% of TPUD Sales

# History of TPUD Federal Power Entitlement

Trinity county citizens are entitled to 25% of the power generated by the water diverted from Trinity reservoir to the Sacramento river basin.

Trinity's Federal Power Entitlement is based on a 20-year generation average and is recalculated every 5 years.

## History of Trinity's Entitlement

2004 – 367,000 MWh

2009 – 361,500 MWh

2014 – 361,500 MWh

2019 – 302,600 MWh

## TPUD's Annual Energy Usage

135,000 MWh

QUESTIONS?