

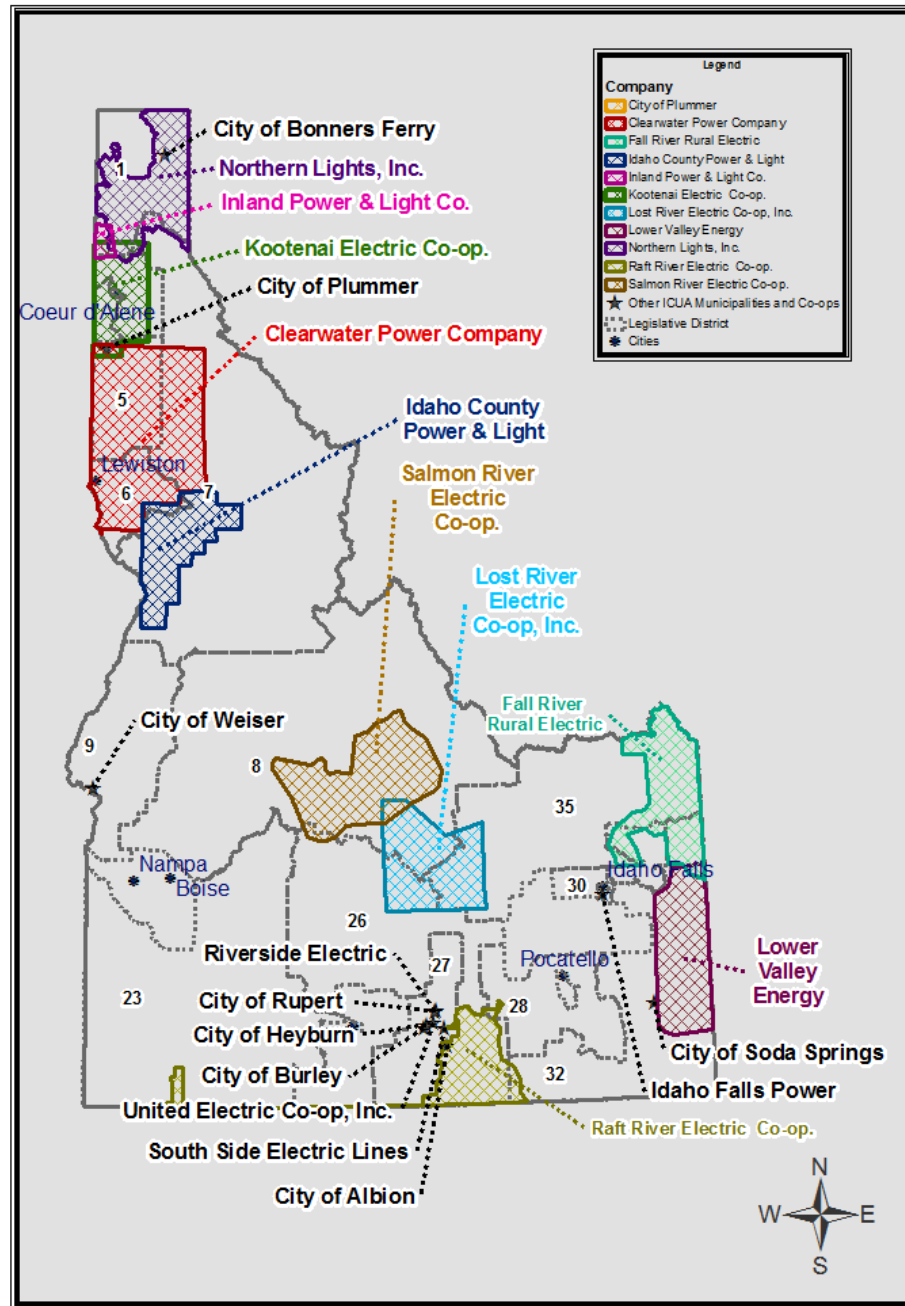


Hydropower Generation



- ICUA represents 11 rural electric cooperatives and 11 municipal power companies that provide power to over 140,000 Idahoans across our State.
- Our utilities include; Raft River Electric in Malta, Clearwater Power in Lewiston, Idaho Falls Power, Fall River Electric in Ashton, Idaho County Light & Power in Grangeville, City Of Plummer, Lost River Electric in Mackay, and many others.
- ICUA member utilities deliver electricity to consumers "at cost" and no member operates on a "for profit" basis.
- Our utilities are self-regulated by their elected boards of directors and city councils – not regulated by the Idaho Public Utilities Commission.
- The Bonneville Power Administration supplies over 96% of the wholesale electric power that ICUA member utilities deliver to their customers.

The Idaho Consumer-Owned Utilities Association



Value of the System to Public Power Consumers in Idaho and PNW:

- **Hydropower is renewable.**
- **Hydropower is flexible and reliable.**
- **Hydropower ratepayers support fish and wildlife programs.**
- **Hydropower is affordable.**



Hydropower is Renewable

- Hydropower is the original renewable resource for the Northwest.
- Northwest hydropower produces no carbon emissions, thereby significantly reducing the total carbon footprint of the region's energy production.
- Hydro's share of the Northwest's carbon-free electricity production – 80%.

Hydropower is Flexible and Reliable

- The four lower Snake River dams produce over 1,000 average megawatts (3,000 megawatts nameplate) of reliable, carbon-free energy.
- The dams act as a massive, clean battery for intermittent wind and solar power. These important resources must be complemented by the hydro system that is able to quickly increase generation when the wind wanes or decrease when it blows harder.
- Capacity is becoming increasingly important to the PNW as loads continue to grow. For much of the year BPA relies on the lower four Snake River dams specifically to help meet peak demands for energy.

Hydropower Ratepayers Support Fish and Wildlife Programs



- Total cost of BPA Fish & Wildlife actions since inception (1978-2018): nearly \$17 billion.
- For Idaho's public power consumers, up to 20% of their average utility bill goes toward these programs.
- Funds go towards improved fish passage technology, habitat restoration, hatchery programs, predation control, etc.

Hydropower is Affordable

- According to the U.S. Energy Information Administration, Idaho specifically and the PNW in general consistently have the lowest power rates in the nation.
- Carbon-free, renewable hydropower is the primary factor keeping our rates so low compared to the rest of the United States.
- Low-cost power is a major contributing factor to Idaho's economic expansion.