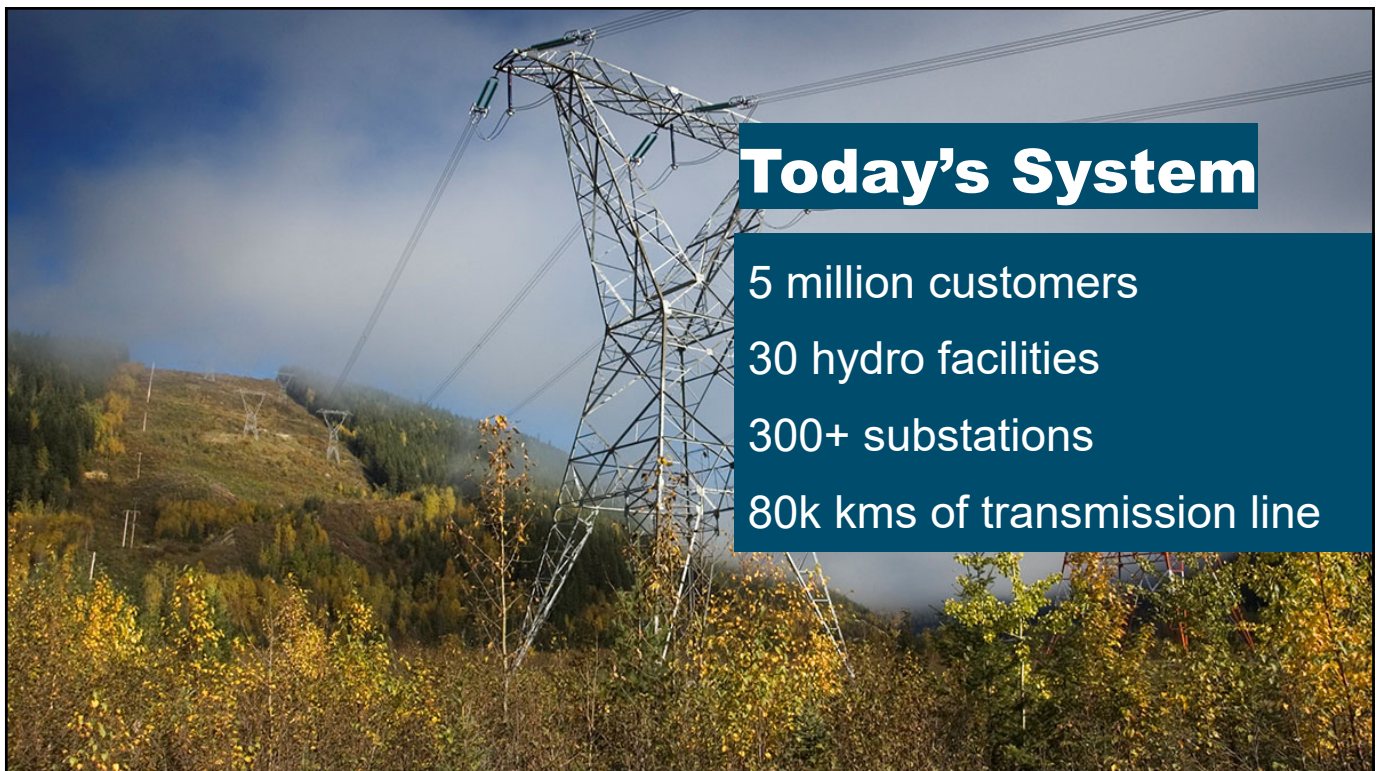




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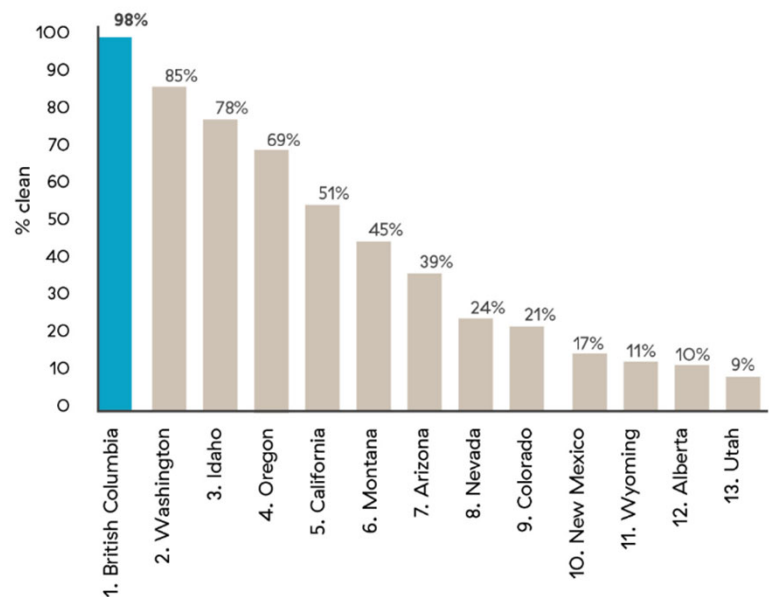
The Climate Imperative

In a recent report, the United Nations Intergovernmental Panel on Climate Change noted that to address the climate crisis, electricity will need to supply as much as 80 percent of our energy needs.

3

Clean Power Advantage

Cleanest electricity generation in western North America



BC Hydro
Power smart

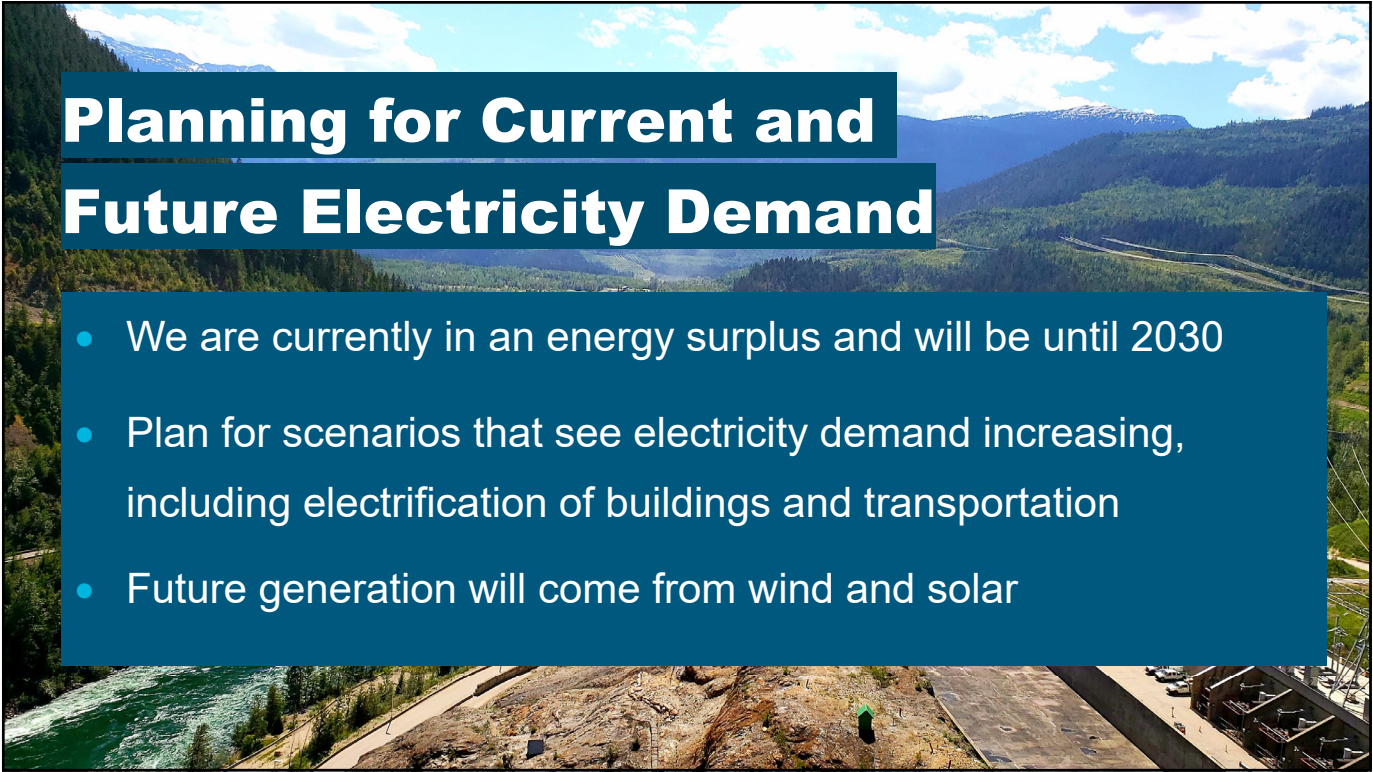
4



The Electrified Future

- Generation
- Connection costs
- Grid capacity

5



Planning for Current and Future Electricity Demand

- We are currently in an energy surplus and will be until 2030
- Plan for scenarios that see electricity demand increasing, including electrification of buildings and transportation
- Future generation will come from wind and solar

6

A woman and a young girl are looking at a smart thermostat on a wall. The woman is pointing at the thermostat, and the girl is looking at it with interest. The background is a blurred indoor setting.

Efficiency is still important

Continue to encourage through programs and incentives

Historical savings from our programs amount to the capacity of Site C

Efficiency of new technologies like heat pumps will reduce demand

7

A large industrial transformer is shown in the background. In the foreground, two workers wearing hard hats and safety vests are standing near the transformer. The scene is outdoors, likely at a power substation.

Electrification Costs - Updating our Distribution Extension Policy

Challenges

- Free riders
- Cost unpredictability
- Cost inequities

8



Grid Capacity

- Investing in capacity upgrades
- Updating our planning criteria
- Advancing major underground projects

9



Strengthening our Partnership

- Gain a better understanding of climate and land use plans
- Inform distribution system upgrades
- Partner to efficiently deliver electrical infrastructure
- Further presentations

10