# **Cogeneration and Small Power Production Forecast**

H

#### **Camille Christen**

Resource Acquisition, Planning and Coordination Manager

2023 IRP Advisory Council

Dec. 8, 2022

## **IRP Assumptions – Prior Discussion**

#### Assumptions regarding existing contracts:

- *Public Utility Regulatory Policies Act of 1978* (PURPA): All existing PURPA qualifying facilities (QF) enter into replacement contracts upon termination of the existing contract, except for wind.
- **Non-PURPA:** No existing projects seek replacement contracts upon termination of the existing contract.
  - These projects were not developed pursuant to the must-take requirement of PURPA.
  - They may pursue selling generation output to the "highest bidder" upon expiration of the current Power Purchase Agreement (PPA).
  - Terms generally align with the economic life of the resource type as modeled in the IRP.
- No assumptions regarding future new development, for PURPA or non-PURPA projects, unless a contract is signed.

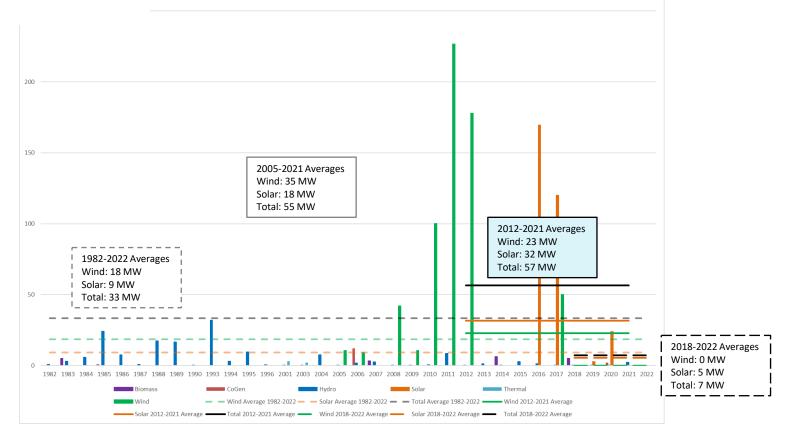
### **IRPAC Feedback and Current Plan**

#### > Feedback:

- $\circ~$  Would like to see a forecast of wind renewals included in analysis
- $\circ~$  Would like to see a forecast of future QF development included in analysis
- Current Plan: Run additional scenario including these assumptions and compare with base portfolio in a side-by-side analysis
  - Scenario will include, outside the Action Plan window, forecasts of:
    - 100% renewals of wind projects
    - Additional QF development, based on average development over prior 10 years

### **Historical PURPA Development**

Historical PURPA Online Dates and MW



# **Questions?**

