



Item 5: Rulemaking Adopting Amended Power Source Disclosure Regulations (Docket No. 21-OIR-01)

February 12, 2025 Business Meeting

Logan Clendening, Power Source Disclosure Staff
Energy Assessments Division

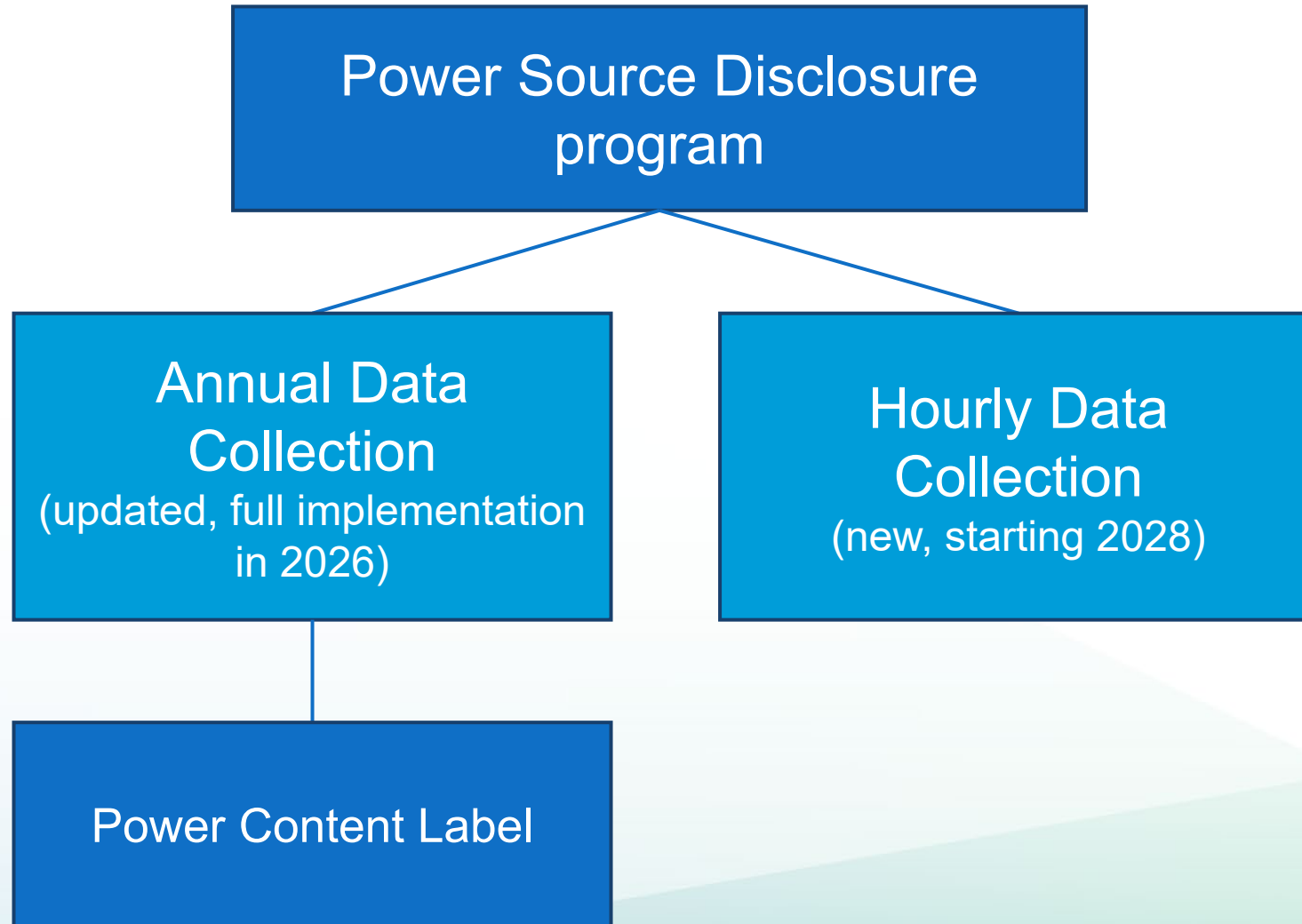


Benefits to Californians

- Hourly resource accounting will provide data to analyze 24/7 decarbonization efforts
- More complete picture for consumers of electricity resources used to provide their electric service



Power Source Disclosure Updates





Impacted Entities & Outreach

- Conducted pre-rulemaking activities, including staff papers and workshops
- Met with entities to understand concerns
- Issued updated draft regulations twice to ensure sufficient opportunity to comment and recommend changes



Updated Power Content Label

| 2025 POWER CONTENT LABEL | | | | |
|--|---|-----------------|--|--------------------|
| Sample Utility | | | | |
| | Retail sales to customers | | Retail sales, other end uses, and losses | |
| Greenhouse Gas Emissions Intensity | General Portfolio | Green Portfolio | Sample Utility Total | CA Utility Average |
| lbs of CO ₂ e emitted per megawatt hour | 490 | 0 | 505 | 450 |
| Electricity Sources | | | | |
| ■ Renewables and Zero-Carbon Resources ■ Fossil Fuels | | | | |
| RPS Eligible Renewables | 30% | 75% | 27% | 37% |
| Biomass & Biogas | 2% | 0% | 1% | 2% |
| Geothermal | 1% | 0% | 1% | 5% |
| Eligible Hydroelectric | 1% | 0% | 1% | 1% |
| Solar | 16% | 75% | 16% | 18% |
| Wind | 10% | 0% | 8% | 11% |
| Large Hydroelectric | 21% | 25% | 20% | 10% |
| Nuclear | 0% | 0% | 0% | 10% |
| Natural Gas | 32% | 0% | 34% | 19% |
| Coal & Petroleum | 0% | 0% | 0% | 2% |
| Unspecified Power (90% fossil fuels) | 17% | 0% | 19% | 22% |
| Total | 100% | 100% | 100% | 100% |
| Retail sales covered by retired unbundled RECs | 15% | 10% | | |
| <p>■ This label does not reflect compliance with the Renewables Portfolio Standard (RPS), which measures the use of tracking instruments called Renewable Energy Credits (RECs) over the course of multi-year compliance periods. RECs that are purchased separately from the renewable energy ("Unbundled RECs") can be used for RPS compliance, but they do not factor into the power mixes or GHG emissions intensities above.</p> <p>■ GHG intensity figures exclude biogenic CO₂ and emissions from geothermal sources and grandfathered imports of firmed-and-shaped energy. For detailed information about all GHG emissions from California's retail electricity suppliers, visit the CEC link below.</p> <p>■ Unspecified power is electricity purchased from a genericized pool on the open market. In 2025, 10% of unspecified power came from renewables and zero-carbon resources.</p> | | | | |
| (sample utility website) | Want to learn more? Visit https://www.energy.ca.gov/pcl | | | |



Staff Recommendation

- Approve the proposed amendments to the Power Source Disclosure regulations
- Adopt staff's determination that this rulemaking is exempt from CEQA
- Delegate to the Executive Director further actions to submit the rulemaking package to the Office of Administrative Law and Secretary of State