



Power Strategic Long-Term Resource Plan Update

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LA100

ACHIEVING 100% RENEWABLE ENERGY IN LOS ANGELES



LA100 Study

Completed

Unprecedented analysis ID'd multiple paths to achieve 100% target

Considers reliability, equity, sustainability and affordability

- Confirmed 100% by 2035 achievable
- Community & stakeholder input

Common Investments Across All Scenarios



LA100 Equity Strategies

Fall 2021-23

Community-driven, objective to achieve equity

Robust community engagement

Areas of Focus

- Improve air quality
- Solar access
- Energy Efficiency
- Affordable rates
- Demand management
- Debt relief
- EV charging access



2022 SLTRP

Fall 2021-2022 | 2035 & 2045 Targets

Our comprehensive integrated power plan

Recommends path forward to achieve our goals

- Integrates findings of LA100
- Community & stakeholder input
- Prioritizes reliability, resiliency, equity, affordability, sustainability

Considerations

- Workforce
- Cost to customers
- Building, Operating & Maintaining
- Supply Chain Risk
- Implementation and Feasibility

What Is LADWP's SLTRP?

The Strategic Long-Term Resource Plan (SLTRP) is a **roadmap** to meet L.A.'s future energy needs and regulatory mandates while maintaining reliable service and reduce emissions in a cost-effective manner. ***SLTRP was paused during LA100 Study***

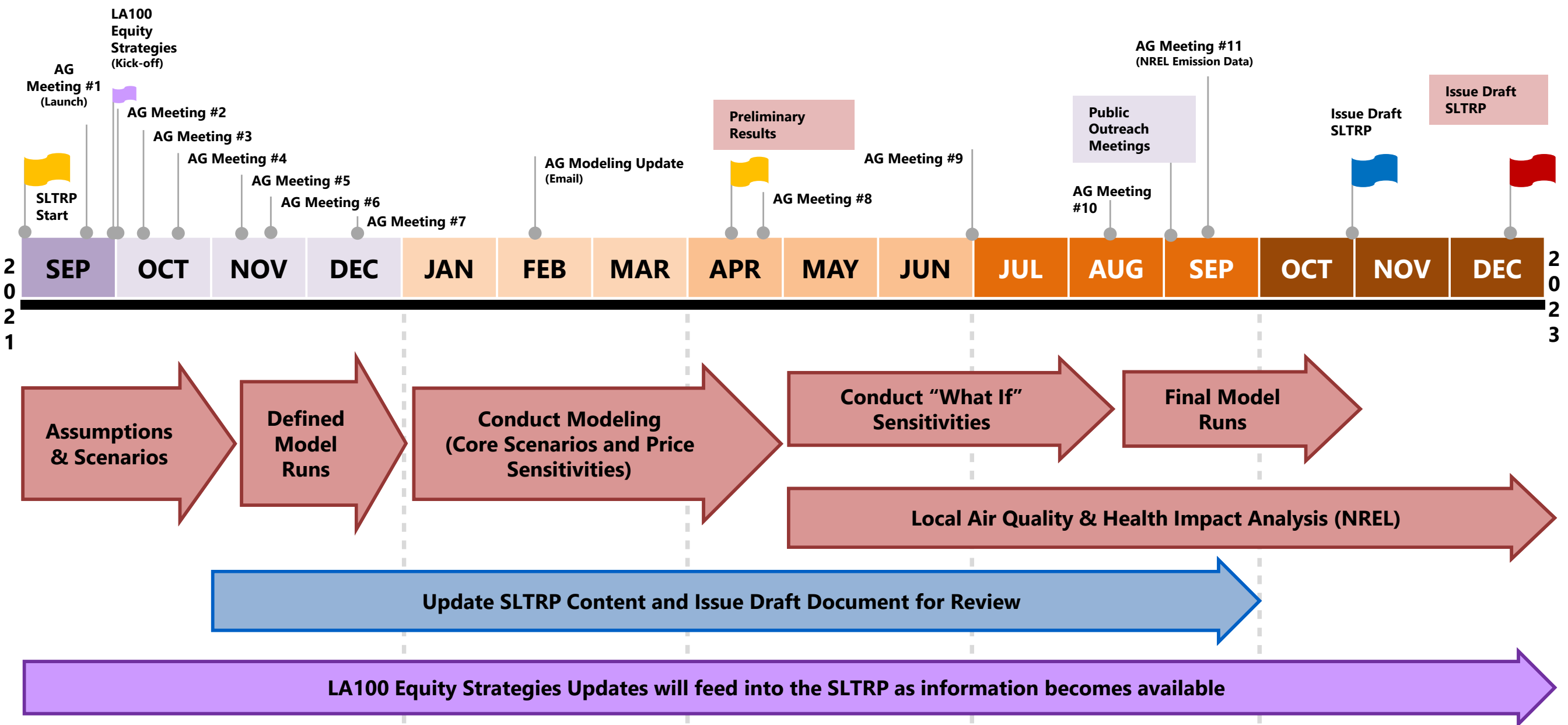
Outcome: Develop a recommended scenario that guides our near-term actions and future energy planning to achieve **100% carbon free by 2035** and **through 2045**.

2022 SLTRP will also be supported by:

- Integrated Human Resources Plan
- Implementation & Constructability Assessment
- Procurement Risk Assessment
- Operations & Maintenance Assessment
- Supply Chain Risk Assessment



SLTRP TIMELINE



2022 STRATEGIC LONG-TERM RESOURCE PLAN (SLTRP) – CORE SCENARIOS



SCENARIOS (100% Carbon Free by 2035)

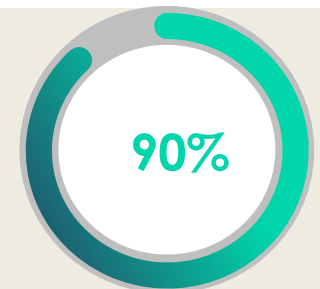
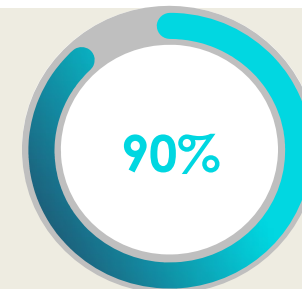
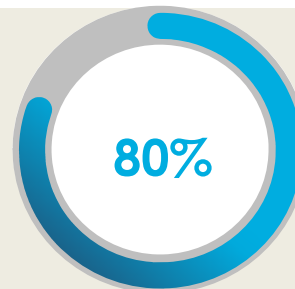
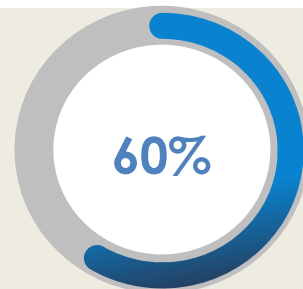
SB 100
Reference Case

Case #1

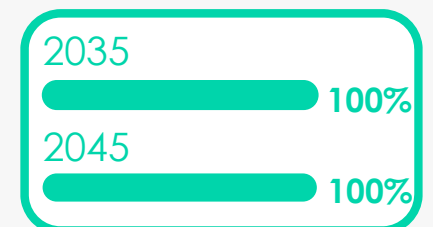
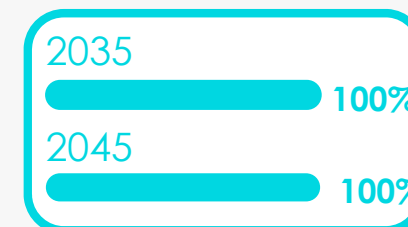
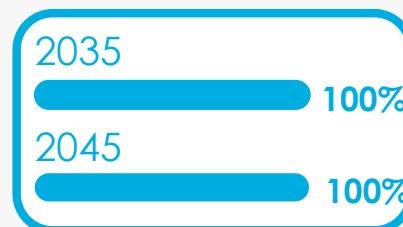
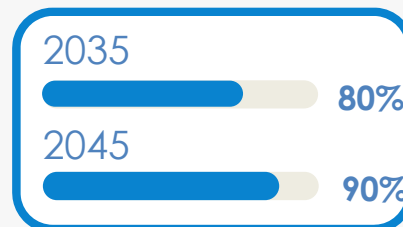
Case #2

Case #3

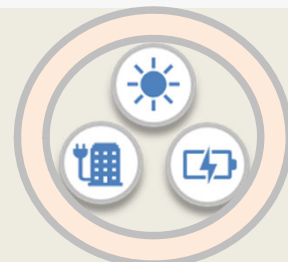
**Total Renewable
Portfolio Standard
2030**



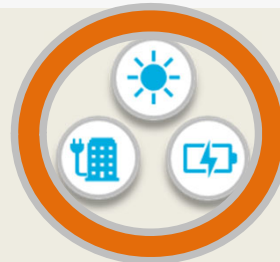
**Total Clean Energy
(Renewable, Hydro and Nuclear)
Penetration Achieved
2035 vs. 2045**



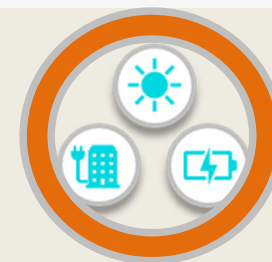
**Distributed Energy
Resource
Deployments**



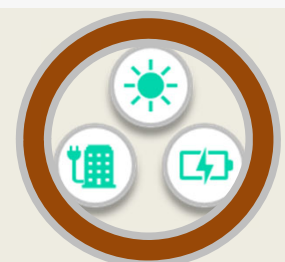
Reference Levels



High Levels

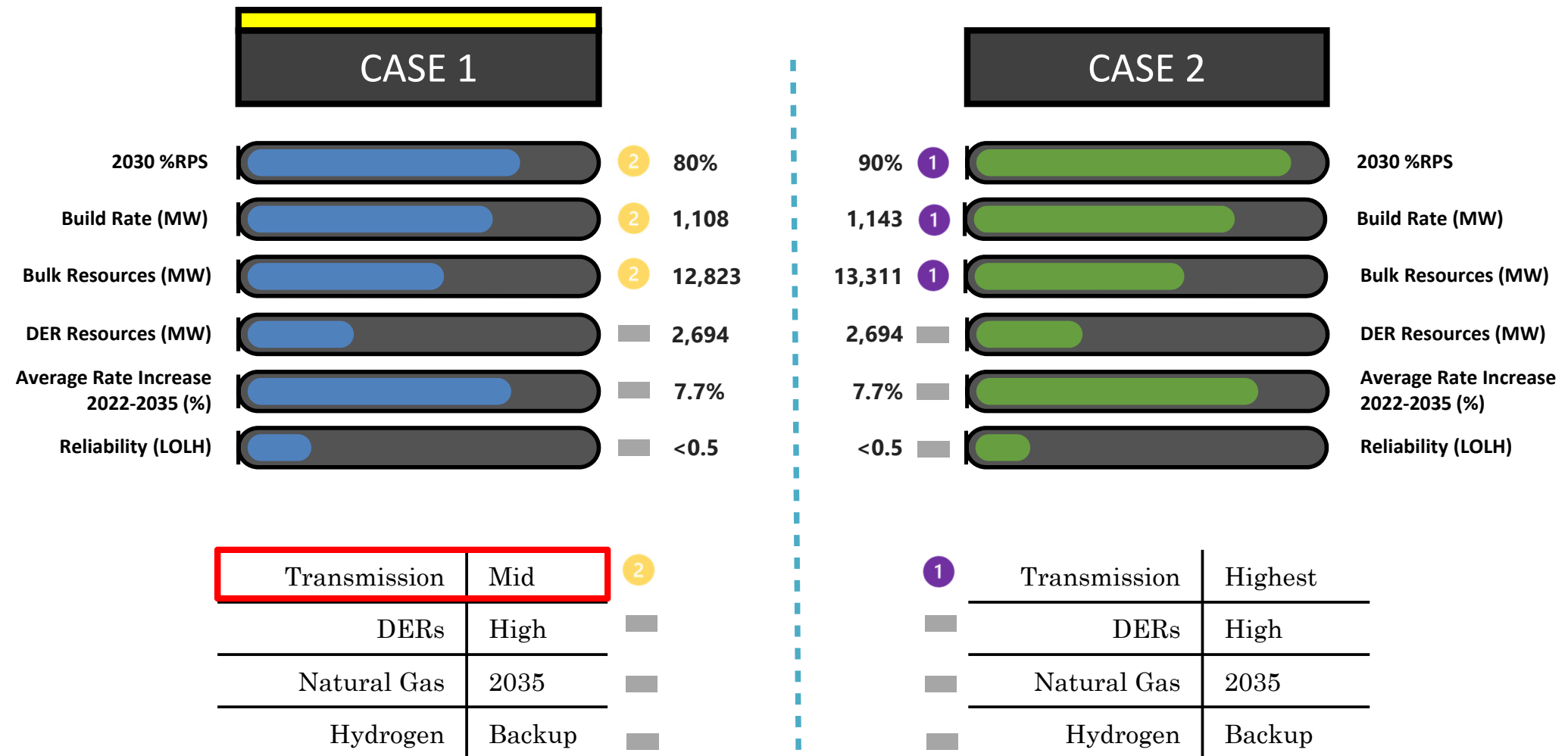


High Levels



Highest Levels

2022 SLTRP RECOMMENDATION



SLTRP Outlook

2022 SLTRP

2022 SLTRP Status

- Board Presentation (October 11, 2022)
- Power System Directors Review and Approval (December 2022)
- Draft released publicly end of December 2022 with 20 day comment period (January 20, 2023)
- Finalize 2022 SLTRP (end of January, early February 2023)

2023 SLTRP

2023 SLTRP Process

- Typically an update on existing cases with refinements
- Advisory Group Involvement versus update year

Updates:

- Inflation Reduction Act
- Integrated Human Resource Plan
- Implementation Feasibility
- Transmission
- LA100 Equity Strategies

Power System Roadmap (projects, programs, initiatives)

Workshop Series for Customer Programs

- Residential Local Solar and Demand Response
- Commercial Local Solar and Demand Response
- Energy Efficiency and Building Electrification
- Transportation Electrification

Discussion and Q&A

