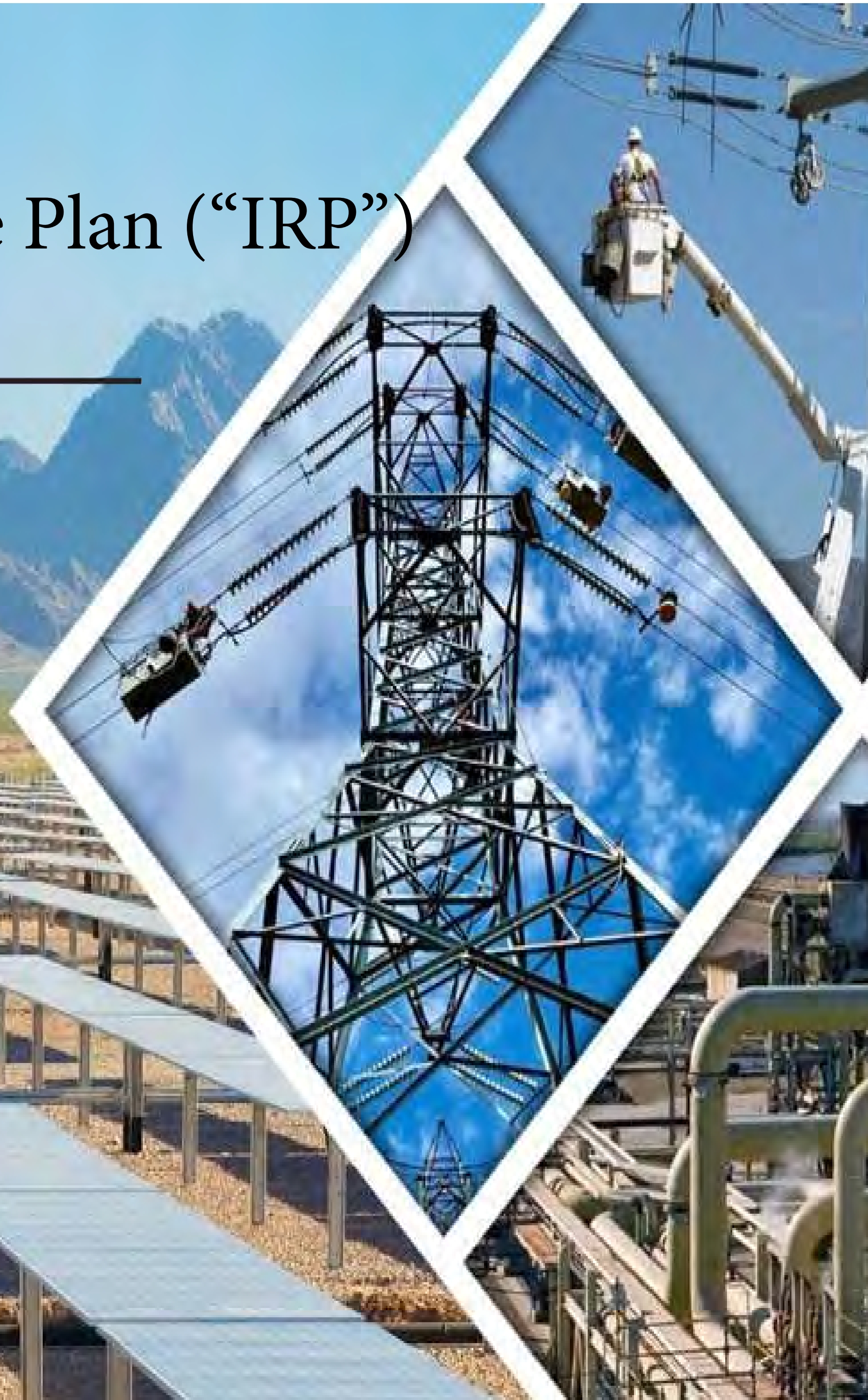
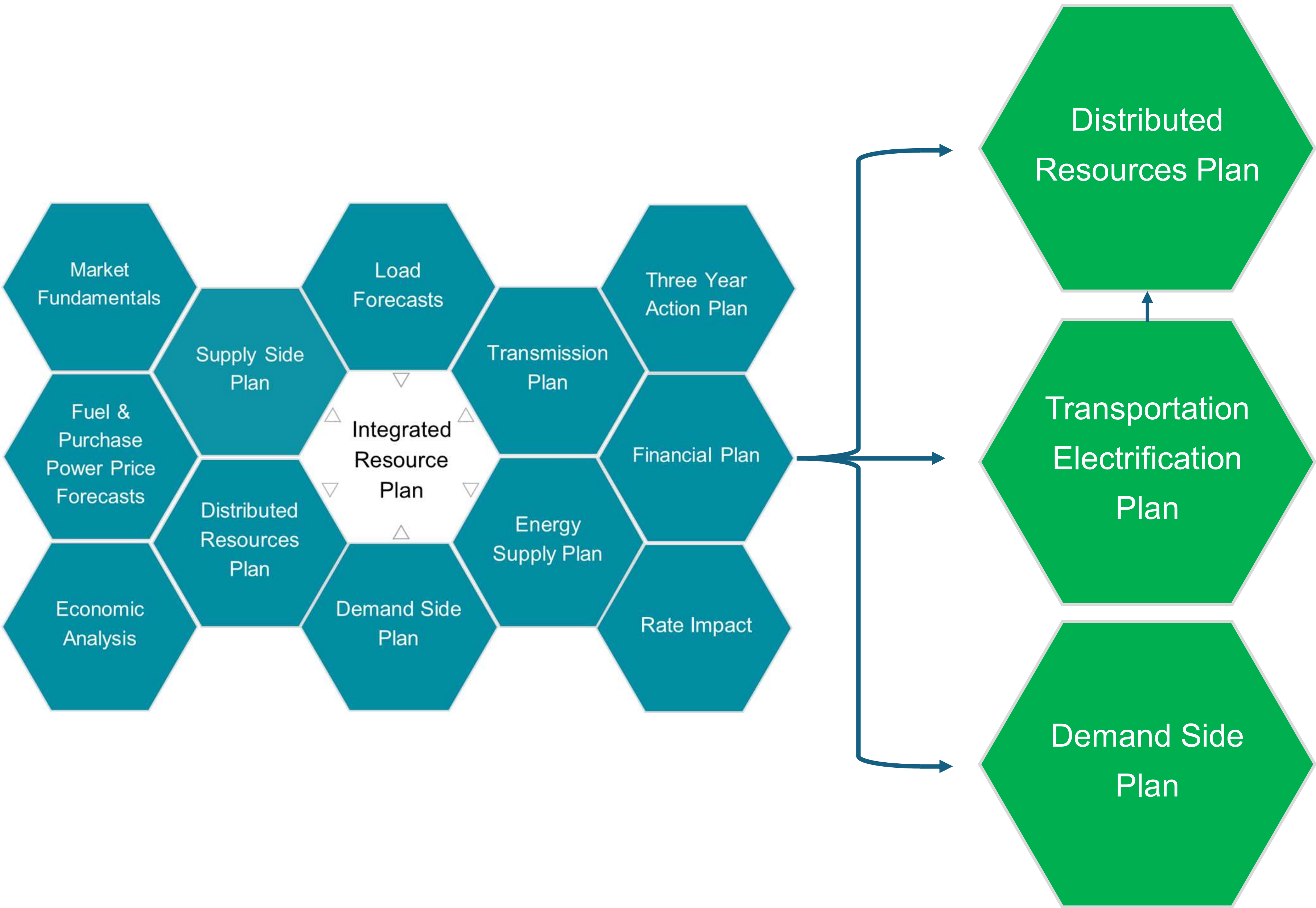
2026 Integrated Resource Plan (“IRP”) Stakeholder Briefing

March 9, 2026



Focus of Today's Briefing



Non-Wires Alternative ("NWA") Analysis

- Incorporation of initial spatial DER forecast data (Demand Response ("DR"), Energy Efficiency ("EE"), and solar photovoltaic ("PV") from LoadSEER software (2035 results)
- Addition of Avoided Cost of Transmission Capacity ("ACTC") benefit as a sensitivity in the distribution NWA analyses

- Addition of behind-the-meter ("BTM") battery energy storage system ("BESS") as an NWA technology option
- Incorporation of the estimated effects of the One Big Beautiful Bill Act ("OBBBA")
- Continued inclusion of Renewable Portfolio Standard ("RPS"), and Avoided Greenhouse Gas Emissions ("GHG") and Avoided Criteria Air Pollutant Emission ("CAP") cost benefits in the Locational Net Benefits Analysis ("LNBA")
- Performance of four analysis iterations for each distribution constraint in 2027 through 2032:
    - Front-of-the-meter ("FTM") solar PV and BESS; no ACTC benefit
    - Front-of-the-meter ("FTM") solar PV and BESS; ACTC benefit
    - BTM solar PV and BESS; no ACTC benefit
    - BTM solar PV and BESS; ACTC benefit
- Performance of two analysis iterations for each transmission constraint in 2027 through 2032:
    - FTM solar PV and BESS
    - BTM solar PV and BESS

Docket No. 24-05041 (2024 Joint IRP) Directives

(Docket No. 24-05041, December 27, 2024, order paragraph numbers referenced)

- Filed revised Rules No. 15 on December 31, 2025, in Docket Nos. 25-12031 and 25-12032 per paragraph 66 and ordering paragraph 16.
  - Alignment with Institute of Electrical and Electronics Engineers (“IEEE”) Standard 1547-2018 and Underwriters Laboratories (“UL”) 1741 SB
  - Clarified applicability and modifications
  - Revised technical review screens - simplified, fast-track, supplemental, detailed
  - Addresses advanced (smart) inverter settings/capabilities, electric vehicles, communication, cybersecurity, microgrids
  - Enhanced installation, inspection, and commissioning requirements
- Proposing Net Energy Metering (“NEM”) reliability impact thresholds, related tracking and communications protocol in this filing per paragraph 60 and ordering paragraph 17.
  - Rules No. 15 technical requirements and screen-based thresholds
  - Multi-level technical review process
  - Mitigation and verification prior to permission to operate
  - Tracking and reporting of NEM penetration and screening outcomes
  - Customer/applicant communication protocol
  - Operational assurance (procedures, systems, and future pilots)

Docket No. 25-08029 (2025 DRP Update) Stipulation

(Docket No. 25-08029, November 20, 2025, order, Attachment A stipulation agreement paragraph numbers referenced)

- Incorporation of the estimated effects of the OBBBA into NWA analyses per paragraph 2
- Inclusion of assessment of the effects of Community Based Solar Resources ("CBSR") on distribution feeder forecasts per paragraph 3
- Report on the progress of California Public Utilities Commission's Resolution E-5260 per paragraph 4
- Assurance that T&D facility forecasts in NWA analyses are far enough in the future to facilitate decision-making between non-wires and wired solutions per paragraph 8
- Filing of NWA analyses and work papers by April 30, 2026, per paragraph 14
- Continued inclusion of RPS, and Avoided GHG and Avoided CAP cost benefits in the LNBA per paragraph 15
- Inclusion of an additional ACTC benefit in the LNBA for identified distribution system constraints, either as part of the base analyses or as a sensitivity analysis per paragraph 16
- Inclusion of BTM BESS as a technology option in the NWA analyses, either as part of the base analyses or as a sensitivity per paragraph 17
- Identification of steps and timelines for implementation of non-wires solutions determined as cost-effective compared to wired solutions per paragraph 18

Additional Updates

- Decision to incorporate the Dependable PV Capacity concept into distribution feeder forecasting (applicable to forecasted NEM system capacity and future Commission-approved CBSR)
- Application of the "15/15" redaction criteria for certain information shown on NV Energy's Distributed Resources Plan web portal, which consists of:
    - a 15 percent load threshold (does a customer's load account for 15 percent or more of the total load on a feeder); and
    - a 15-customer threshold (does a feeder have 15 or fewer customers)
- Analyzing a proposal of non-wires solutions for certain forecasted distribution constraints
- Geo-targeted DR for delayed wired projects
    - Working with project management and marketing team to deploy more devices in grid constrained areas

Distributed Resources Plan

Additional Updates (cont.)

- Analyzing a possible "Tariffed-on-Bill" pilot program proposal
  - Provides a utility-funded loan to help customers adopt EE measures
  - Safeguards ensure that energy savings accrue to customer as bill savings while also covering repayment of loan—where the loan is associated with the premise and not a particular customer
- Distributed Energy Resource Management System ("DERMS") Project Update
  - Company is implementing a software system in phases to better integrate Distributed Energy Resources into grid management operations
  - An important phase, or software release, will be implemented later in 2026 to support improved customer programs in the Demand Side Management ("DSM") Plan and Transportation Electrification Plan ("TEP")

Transportation Electrification Plan

Stakeholder Engagement

- Grid integration
- Program Development
- Federal legislative impacts

Plan Details

- Continue to enhance and refine Managed Charging programs

Planning Updates

- Transition pilot programs into portfolio
- Daily demand charge impacts

Overview of Plan

- Evolution of the current TEP that aims to provide customers in the residential and commercial class with incentives and rebates to shift electric vehicle ("EV") charging load away from peak demand periods
    - Budgets in line with current TEP portfolio
    - Managed Charging suite of programs for both residential and business customers
- Upfront payment for all commercial customers for construction of EV charging stations with participation in a corresponding Managed Charging program.
- Cost-effectiveness – While not required, the Companies will perform a benefit-cost analysis on the proposed TEP Managed Charging programs.
- Compliances:
    - The Companies shall include both external funding and program execution details in their future TEP approval requests.(Docket No. 24-05041)
    - The Companies shall provide TEP budget updates and reasoning for any over- or under-spend in its future DRP or DRP update filings. (Docket No. 25-08029)

Demand Side Plan

Overview of Plan

- Proposal of a portfolio that will include Education, Residential, and Non-residential EE and DR programs.
  - Prioritization of cost-effective measures beyond traditional thermostat solutions
  - Emphasis on expansion of flexible load measures
- Proposal of a small number of new programs and measures, such as Battery Storage Demand DR, Schools DR, and Agricultural DR (Sierra only).
  - Incorporate a new incentive structure based on proposed energy and capacity tariffs
- Proposal of a multi-pronged energy savings goal inclusive of both kilowatt-hour ("kWh") and kilowatt ("kW") savings.
- Currently, analyzing demand charge impacts on the customer programs

Demand Side Plan

Overview of Plan

- Analysis of the portfolio's cost-effectiveness utilizing DSMore, a tool that will be able to interface with the LoadSEER software for better integration across the portfolios and plans.
- Incorporation of new ways to analyze the benefits of the portfolio, including:
  - Running cost-effectiveness with Option Value, which provides larger benefits for flexible load measures
  - Aligning benefit inputs with the LNBA within the NWA analyses in the Distributed Resources Plan
  - Investigating ways to analyze DR programs' cost-benefit
- Continuation of quarterly stakeholder meetings with the DSM Collaborative
- Collaboration with Google on a Large Customer Offsite DSM Program

Overview of Flexible Load Incentives

- •Proposed Flexible Load Incentives
  - The Companies are offering voluntary customer programs that provide incentives to customers that are willing to and capable of changing the times at which they use energy (e.g., DR Programs or Managed Charging Programs)
  - Grid Service Tariff Riders ("GSR" series) have been proposed by the Companies in separate Advice Letter filings (Docket Nos. 25-10012 and 25-10013) to compensate customers for providing load flexibility
    - ➢ Energy ("GSR-E") – provides customers a performance-based energy payment (per kWh) each time the Companies call for load flexibility
    - ➢ Capacity ("GSR-C") – provides customers a performance-based capacity payment (per kW) based upon their measured capability to respond to a call for load flexibility (calculated annually)
  - The DERMS software system uses customer meter data to automate the calculation of what each customer is owed for their contributions
  - The DSM Plan will propose how the DR programs would use these Grid Service Tariff Riders should the Commission decide to approve the proposed programs and tariff riders

Thank you for your interest.