



Report to City Council

TO: Mayor and City Council

FROM: Melissa Walker, Public Works Director/City Engineer

AGENDA DATE: April 1, 2025

TITLE: APPROVAL OF THE 2025 CITY OF MORENO VALLEY UTILITY INTEGRATED RESOURCE PLAN (REPORT OF: PUBLIC WORKS)

TITLE SUMMARY: Approval of the 2025 City of Moreno Valley Electric Utility Integrated Resource Plan

Recommendation(s)

That the City Council:

1. Approve the 2025 Integrated Resource Plan (IRP) Updates for the Moreno Valley Utility.

SUMMARY

This report recommends that the City Council approve the 2025 City of Moreno Valley Electric Utility (MVU) Integrated Resource Plan (IRP). The IRP serves as a roadmap, guiding MVU's resource procurement and infrastructure development through a comprehensive, 20-year strategy designed to meet future energy demands in a reliable, cost-effective, equitable, compliant, and environmentally sustainable way. Energy procurement budgets will be adopted as part of the City's biannual budget adoption process with no impact to the General Fund.

DISCUSSION

The Moreno Valley Electric Utility's (MVU) 2025 Integrated Resource Plan (IRP) is a forward-thinking, data-driven strategy designed to meet the city's growing energy needs in a reliable, cost-effective, and environmentally sustainable manner. Developed with a 20-year planning horizon, the IRP goes beyond regulatory requirements to ensure MVU remains adaptable to evolving energy policies, technological advancements, and shifts in

demand. By aligning with California's ambitious clean energy goals, including Senate Bill 100's (SB 100) mandate for 100% carbon-free electricity by 2045, this plan positions MVU as a leader in responsible energy stewardship while maintaining affordability and equity for all customers.

To meet these objectives, the IRP evaluated multiple energy scenarios, ultimately recommending a "Feasible" resource portfolio that prioritizes renewable energy growth, operational resilience, and fiscal prudence. This approach ensures compliance with Renewable Portfolio Standard (RPS) targets, mitigates risks associated with market uncertainties, and fosters a balanced energy mix without over-reliance on any single resource. By approving this IRP, the City Council will support a strategic path for MVU that safeguards the reliability and affordability of MVU's energy services but also strengthens the region's electrical grid sustainability, economic vitality, and energy equity. The IRP will be updated biannually to regularly evaluate MVU's energy portfolio to ensure it meets customer energy demands but also adjust to market conditions to keep rates competitive for customers.

ALTERNATIVES

1. Approve the 2025 City of Moreno Valley Electric Utility Integrated Resource Plan (IRP). *This alternative will ensure that the IRP recommendations will be implemented and ensure MVU meets customer energy demands and keep rates competitive for customers.* Staff recommends this alternative.
2. Do Not Approve the 2025 City of Moreno Valley Electric Utility Integrated Resource Plan (IRP). *This alternative will inhibit the IRP planning document recommendations from being implemented.* Staff does not recommend this alternative.

FISCAL IMPACT

There is no direct cost to the City for approval of the Integrated Resource Plan. Funding and appropriations for energy procurements will be adopted as part of the City's biannual budget adoption process.

NOTIFICATION

Publication of the Agenda.

PREPARATION OF STAFF REPORT

Prepared By:
Daniel Carlos
Power Supply Manager

Department Head Approval:
Melissa Walker, P.E.
Public Works Director/City Engineer

Concurred By:
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Electric Utility Division Manager

CITY COUNCIL GOALS

Advocacy: Develop cooperative intergovernmental relationships and be a forceful advocate of City policies, objectives, and goals to appropriate external governments, agencies and corporations.

Positive Environment: Create a positive environment for the development of Moreno Valley's future.

CITY COUNCIL STRATEGIC PRIORITIES

- 1. Economic Development**
- 2. Public Safety**
- 3. Library**
- 4. Infrastructure**
- 5. Beautification, Community Engagement, and Quality of Life**
- 6. Youth Programs**

Report Approval Details

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| Document Title: | STAFFREPORT_PW_MVU_INTEGRATED_RESOURCE_PLAN.docx |
| Attachments: | - MVU IRP Final 3-18-25.pdf |
| Final Approval Date: | Mar 25, 2025 |

This report and all of its attachments were approved and signed as outlined below:

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