

# UPDATE ON TIMING OF GENERATION SECTION PROJECTS FOR 2025

## Riverside Public Utilities

### Board of Public Utilities

April 14, 2025

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## BACKGROUND

### Springs Power Plant



- 36 MW
- Commissioned in 2002
- 22 years in operation
- Forecasted retirement → 2030

### Clearwater Power Plant



- 28 MW
- Commissioned in 2005
- 19 years in operation
- Forecasted retirement → 2040

### Riverside Energy Resource Center (RERC)



- 196 MW
- Units 1 & 2 Commissioned in 2006
- 18 years in operation
- Units 3 & 4 Commissioned in 2011
- 13 years in operation
- Forecasted retirement → 2040

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## BACKGROUND

1. At the Board meeting held on January 13, 2025, staff gave a presentation on ten proposed 2025 Generation projects that will require Board approval.
2. Three of these projects have already been approved by the Board. However, six other projects are experiencing delays in their RFP releases or contract negotiations.
3. These delays will in turn impact their anticipated Board approval timelines.



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## DISCUSSION – UPDATED TIMELINES

Project	Facility	Previously Anticipated Board Approval	Revised Board Approval
<b>Routine Maintenance</b>			
Gas Turbine Instrument Calibrations	RERC CW	2 <sup>nd</sup> Qtr. 2025	3 <sup>rd</sup> Qtr. 2025
Gas Turbine Borescope Inspections	RERC CW	2 <sup>nd</sup> Qtr. 2025	3 <sup>rd</sup> Qtr. 2025
Gas Compressor Maintenance	RERC	2 <sup>nd</sup> Qtr. 2025	3 <sup>rd</sup> Qtr. 2025
Air Compressor Maintenance	RERC Springs	1 <sup>st</sup> Qtr. 2025	2 <sup>nd</sup> Qtr. 2025
<b>Routine Operational Support</b>			
DAS Software Support	All Plants	Approved on 2/10/2025	
Supply of Ammonia	All Plants	1 <sup>st</sup> Qtr. 2025	2 <sup>nd</sup> Qtr. 2025
Water Treatment Chemicals	RERC CW	2 <sup>nd</sup> Qtr. 2025	No change
Balance of Plant Controls Software Support	RERC Springs	Approved on 2/24/2025	
<b>Extensive Maintenance</b>			
Clearwater Cooling Tower Maintenance	CW	Approved on 1/27/2025	
Clearwater Controls Upgrade (CIP Funded)	CW	2 <sup>nd</sup> Qtr. 2025	4 <sup>th</sup> Qtr. 2025




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## DISCUSSION – ISSUES

Project	Facility	Issue(s) impacting Board Approval Timeline
<b>Routine Maintenance</b>		
Gas Turbine Instrument Calibrations	RERC CW	RFP release date has been delayed
Gas Turbine Borescope Inspections	RERC CW	Contract negotiations taking longer than expected
Gas Compressor Maintenance	RERC	RFP release date has been delayed
Air Compressor Maintenance	RERC Springs	Contract negotiations taking longer than expected
<b>Routine Operational Support</b>		
Supply of Ammonia	All Plants	Project had to be rebid (selected vendor would not agree to City's contractual terms & conditions)
<b>Extensive Maintenance</b>		
Clearwater Controls Upgrade (CIP Funded)	CW	Staff have elected to pursue an upgrade to existing system – complexity of proposal will require more time intensive review process


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## STRATEGIC PLAN ALIGNMENT



**Strategic Priority 4 – Environmental Stewardship**

Goal 4.3 – Implement local and support regional proactive policies and inclusive decision-making processes to deliver environmental justice and ensure that all residents breath healthy and clean air with the goal of having zero days of unhealthy air quality per the South Coast Air Quality District’s Air Quality Index (AQI).



**Strategic Priority 5 – High Performing Government**

Goal 5.4 – Achieve and maintain financial health by addressing gaps between revenues and expenditures and aligning resources with strategic priorities to yield the greatest impact.



**Strategic Priority 6 – Infrastructure, Mobility & Connectivity**

Goal 6.2 – Maintain, protect, and improve assets and infrastructure within the City’s built environment to ensure and enhance reliability, resiliency, sustainability, and facilitate connectivity.

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Community Trust



Equity



Fiscal Responsibility



Innovation



Sustainability & Resiliency


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## RECOMMENDATION

That the Board of Public Utilities receive and file this update on the anticipated timing of upcoming Board agenda items for the Generation section.

