



Agenda
City Council Workshop Meeting
Tuesday, October 25, 2022
Richland City Hall ~ Council Chambers
625 Swift Boulevard

City Council Workshop - 6:00 p.m.

Agenda Items:

1. Proposed Carol Woodruff Plaza Fountain Project Improvements
 - Jet Richardson, Arts Commission Vice-Chair
2. Economic Development Strategies
 - Amanda Wallner, Economic Development Manager
 - Karl Dye, President & CEO of TRIDEC
3. Energy Northwest Nuclear Project Planning
 - Clint Whitney, Energy Services Director

Adjournment

This meeting will be broadcast live on [CityView Channel 192](#) on the City's website and on the [City's YouTube Channel](#).

Richland City Hall is ADA accessible. Requests for sign interpreters, audio equipment, and/or other special services must be received 48 hours prior to the meeting by calling the City Clerk's Office at 509-942-7389.

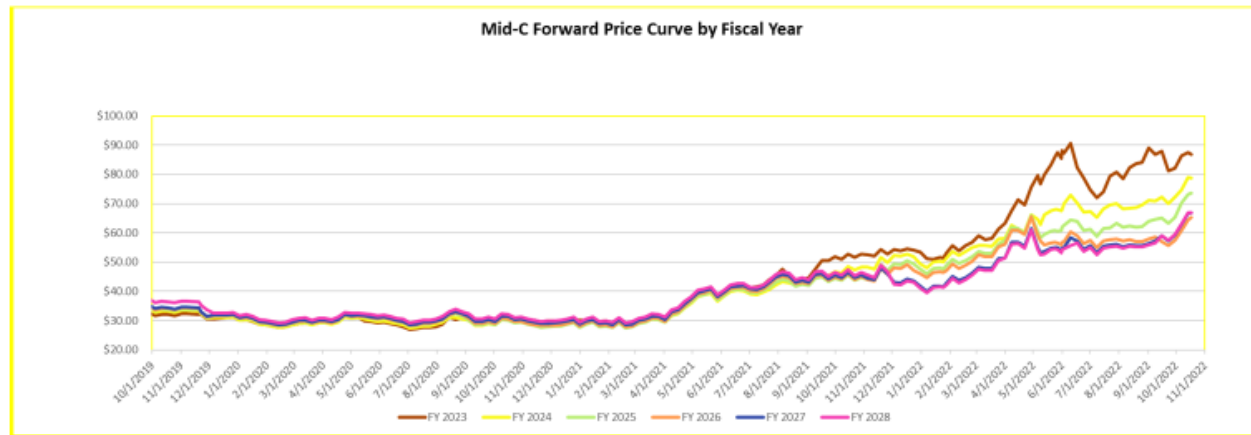


Study New Nuclear Project

Clint Whitney,
Energy Services Director
October 25, 2022

Power Generation Pressures

- Increasing legislation from [Energy Independence Act \(EIA\)](#), [Clean Energy Transformation Act \(CETA\)](#) to remove NW baseload coal resources by 2025, carbon neutral generation by 2030, and carbon free generation by 2045.
- [Governor Inslee and Senator Murray Lower Snake River Dam Report](#)



Resource Development Opportunities

- DOE – [Advanced Nuclear Technology Development](#)
 - NuScale
 - X Energy
- American Rescue Plan Act (ARPA)
- Inflation Reduction Act (IRA)

Inflation Reduction Act (IRA)

- Production Tax Credit (PTC) for operating nuclear facilities, \$15/MWh from 2024-2032.
- PTC for carbon-free generation, \$30/MWh for 10 years
- Investment Tax Credit (ITC) for carbon-free, 30% until carbon is 75% below 2022 levels.
- Direct payment for tax-exempt entities, 30% with 10% adder for domestic content, plus 10% for energy communities.

Energy Northwest

- Existing experience with resource development
- Existing resources to study costs, risks, & benefits
- Collaborative potential with other members
- Existing sites

Next Steps: Agreement to study costs, risks, & benefits