# SPP Consolidated Planning Process Task Force (CPPTF) Overview

Sunny Raheem – SPP

Matt Pawlowski – NextEra Energy Resources

## Origins of CPPTF

SCRIPT

- Originated from SPP's Strategic and Creative Re-Engineering of Integrated Planning Team (SCRIPT) effort in 2020 and 2021
- SCRIPT team made up Board members, SPP Staff and stakeholders

**Focus** 

- SCRIPT tasked with development of changes to SPP's planning process and addresses changes in industry
- Planning challenges in SPP such as large generation queue, planning assumptions uncertainty and cost allocation

CPPTF Approval and Activities

- Formed by SPP Board of Directors in October 2021
- Over a dozen meetings so far focusing on education of current process and improvement areas of focus

#### WHAT IS IN THE SCRIPT RECOMMENDATIONS?

# Reduce Queues & Improve Services



SPP will mitigate the Generation Interconnection (GI) backlog and implement process improvements for GI, long-term transmission service and Attachment AQ (Delivery Point studies)

# Streamlined & Optimized Planning



Planning will be more timely, require fewer resources & find more holistic, optimized solutions with a simplified base model.

# Improved Cost-Sharing



It will provide greater cost-certainty and create new funding structures for upgrades that meet multiple needs or require joint funding.

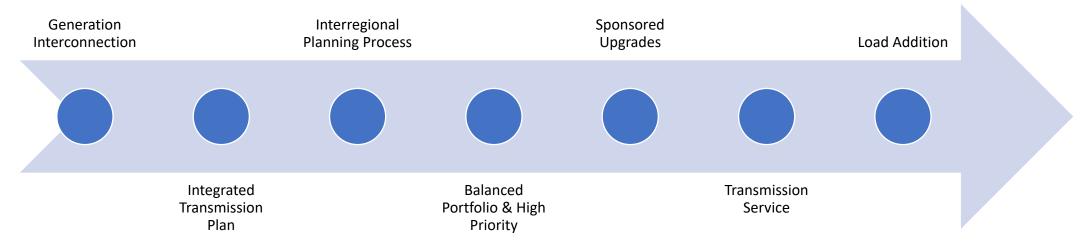


## **CPPTF Scope**

- Propose methodologies, approaches, assumptions, parameters, criteria, data requirements and/or outcomes for successful CPP policy design, implementation and approval
- Develop revision requests for applicable governing document changes necessary to effectuate provision of CPP upon FERC approval
- Engage and direct working groups as appropriate in developing technical requirements need to implement policies
- Provide clarity and guidance to working groups on CPP policies to assure effective coordination and transition of processes
- Identify unresolvable constraints to implementation and propose reasonable adaptations or mitigating solutions to resolve constraints

#### Current Planning Processes in SPP

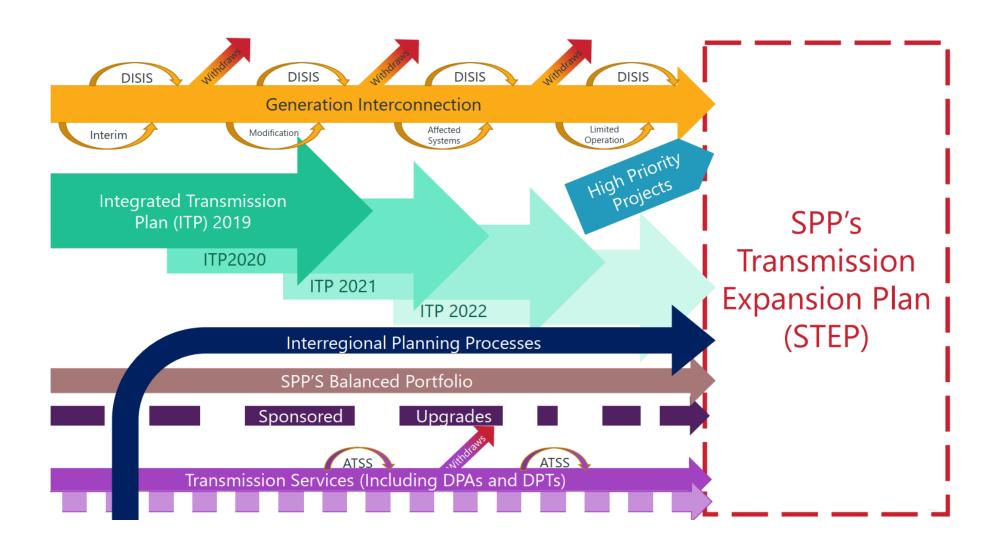
Current processes performed in SPP include:



• Many, if not all, of the processes have interdependencies amongst each other creating timing and data availability issues



## **Current SPP Planning Process Flows**



#### Consolidated Process Implementation

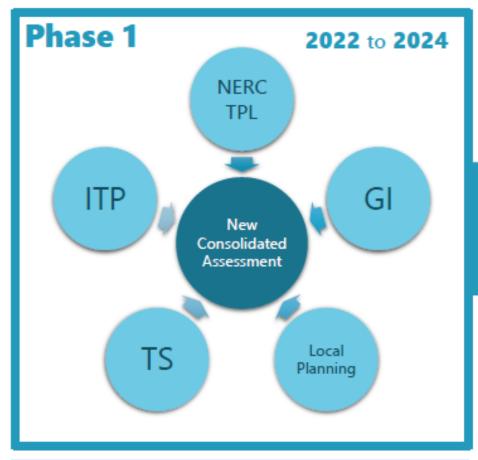
2024

Oversight group(s) assess Phase 1.

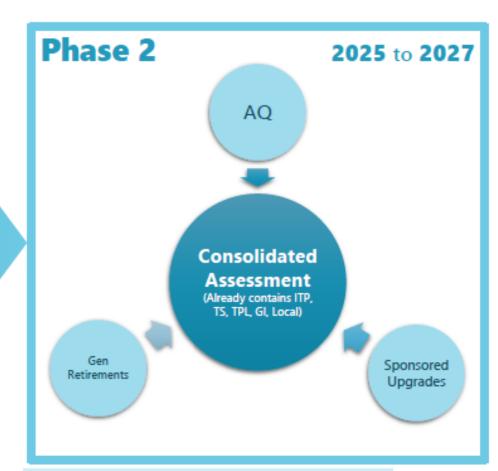
propose necessary

adjustments to

implement Phase 2



**Phase 1 Goals:** Design complete by Q3 2023 Implementation complete by Q3 2024



Phase 2 Goal: Implemented by third cycle of consolidated assessment



## **Benefits Expected**

Timely and Accurate Planning Studies

Consistency in process through use of automation and other technology improvements

On-going and evolving process identifying benefits to SPP system in close to real-time

Cost savings for SPP customers

#### Challenges with CPPTF Process

#### **Cost Certainty**

- Service customers
- Generators
- Load cost protection

#### Regulatory

- Pending Filings
- Adaptability of current tariff to future process

#### Timing

- Study duration (and ability to shorten it)
- Proper scoping of studies