



Joint and Common Market

FREEZE DATE PROJECT UPDATE

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Introduction

Purpose: Provide a brief update on the status of the project, estimated timeline, and next steps

Key Takeaways:

- Progress since the November JCM meeting includes preparation of documents for the FFE Tariff filing and identification of potential FFL assumptions
- CMPWG market entities are developing Tariff revisions
- Additional time is likely necessary to develop FFL methodology

Review of November discussion

- Major topics included:
 - Inter-regional congestion management
 - Market-to-Market and Transmission Loading Relief
 - Freeze date
 - Firm Flow Entitlements and Firm Flow Limits (FFE and FFL)
 - Native and Network Load (NNL) impact calculation
 - Categorization and prioritization of impacts
 - Higher of logic
 - Firm Flow Entitlement Calculations
 - Market Flow Calculation

Progress since November meeting

Firm Flow Entitlements (FFE)

- Drafting of Tariff revisions
- Drafting of detailed specifications for vendor
- Planning for system development efforts
- Refinement of timeline

Firm Flow Limits (FFL)

- Group has identified assumptions for potential new methodology
- Potential new methodology would enable termination of ASTFC*
- Have compiled data to perform mock analysis to further analyze methodology

*ASTFC – Available Share of Total Flowgate Capacity

Firm Flow Limit updates

Directional Impacts

Not current focus for new solution

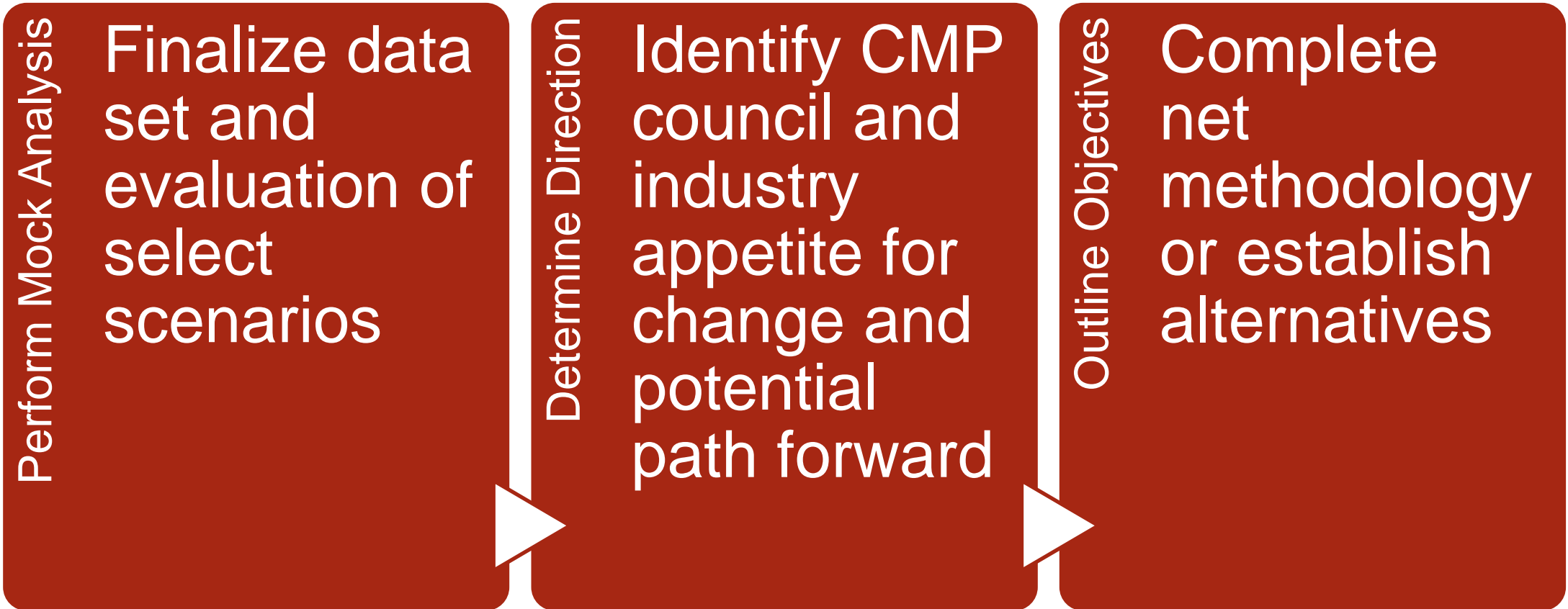
- The current process uses directional (on the path or contributing to congestion) to align with the NERC Transmission Loading Relief procedures
- The group has focused primarily on a net solution and not spent much time on a new directional approach
- The largest challenge to using this approach is how to account for expired historic reservations that have been replaced by market transactions and ensuring an equitable priority

Net Impacts

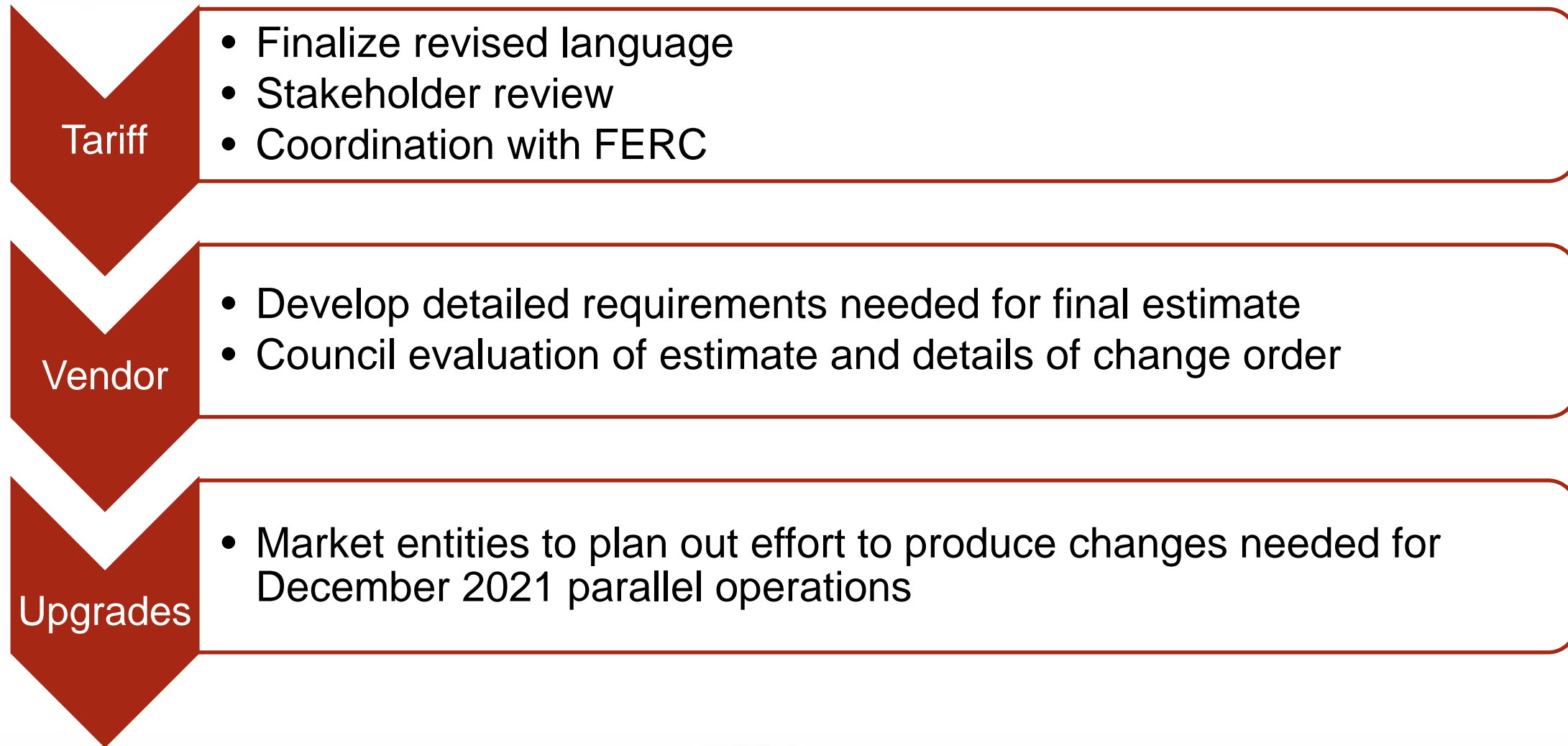
Identified major assumptions

- This approach creates alignment with FFE by recognizing counterflow impacts, incentivizing the reduction of congestion
- Could provide efficiency by enabling the elimination of ASTFC
- Net method requires identification of overuse to represent the directional non-firm needed in the TLR process
 - This will require collaboration with the Interchange Distribution Calculator Working Group
 - Continued analysis, development of methodology, and industry coordination could push effort beyond planned filing timeline for FFE (Q2 2021)

Next steps for FFL



Next steps for FFE



FFE/FFL Timeline

Task	Description	Anticipated Date	Status
1	Finalize Whitepaper for FFE	Complete	✓
2	Engage OATI for cost and time estimates	Complete	✓
3	Communication and feedback with stakeholders	Ongoing	★
4	Start CMP Language Drafting	Ongoing	★
5	Evaluate inclusion of FFL solution	Q1 2021*	★
6	FERC Prefiling Meetings	Q1 2021	★
7	FERC Filing	Q2 2021	★
8	Start Development and Testing	Q2 2021	★
9	Implementation	6/1/2022	★



QUESTIONS?

Contacts

Solicit stakeholder feedback – send comments to:

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