

Design Element Fundamentals Session 3

Phase 1 – Session 3
Single Schedule Market Stream

June 29, 2017

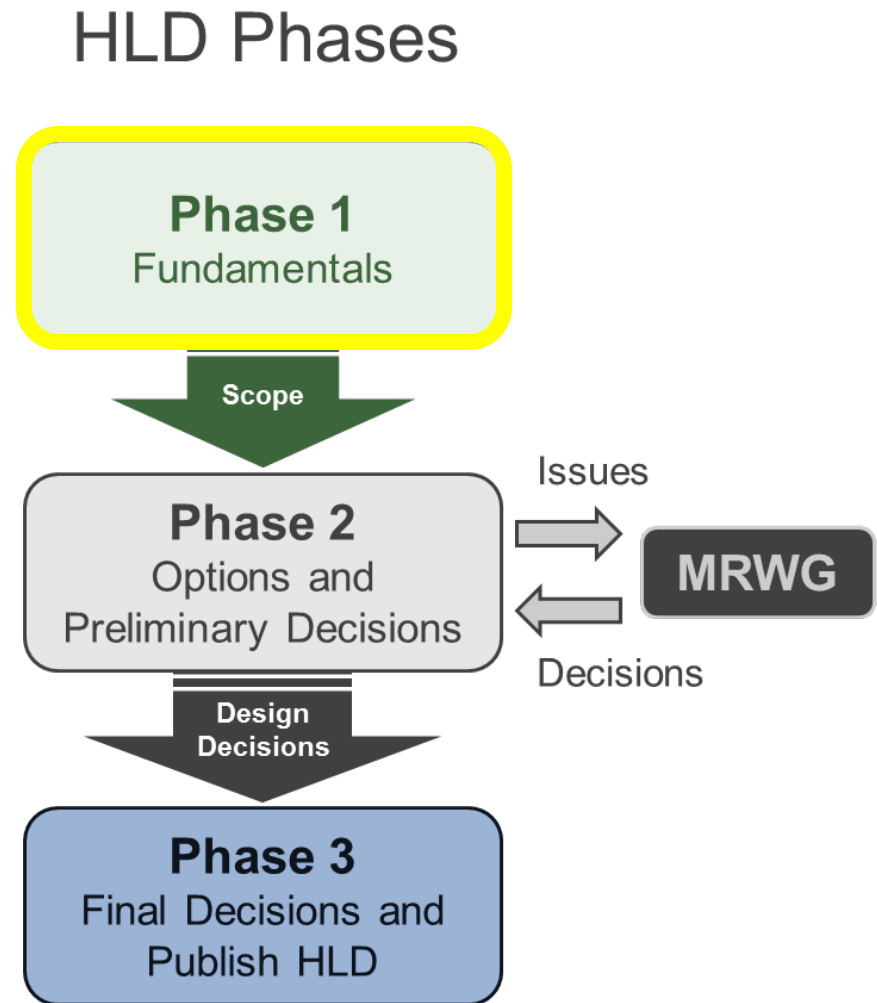
Today's Agenda

1. Update of the Work Plan for Single Schedule Market Stakeholdering
2. FTI on Single Schedule Market Pricing Issues
 - a) Load Pricing
 - b) Market Power Mitigation
 - c) Make Whole Payments and Uplift

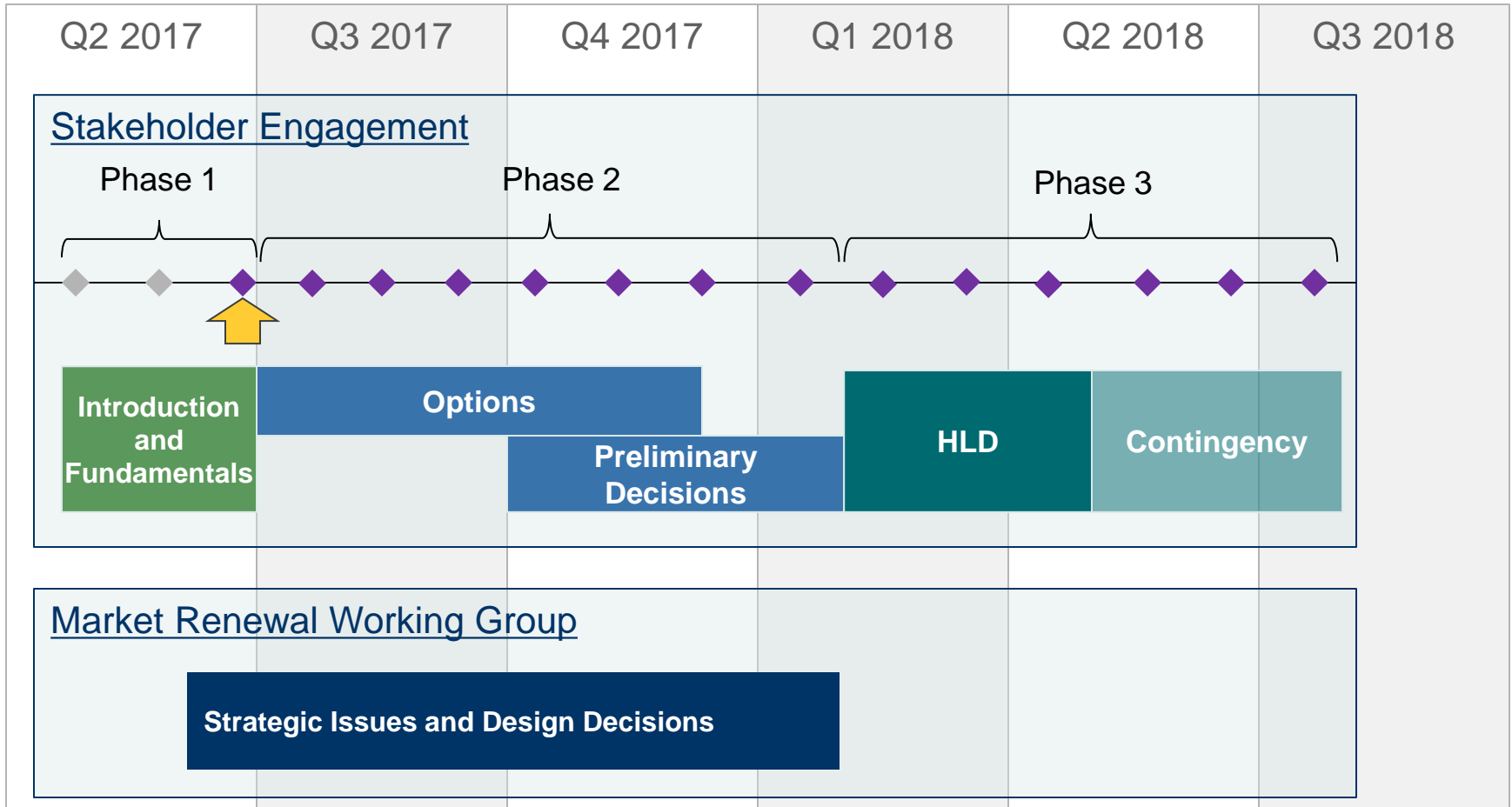
WORK PLAN FOR SINGLE SCHEDULE MARKET STAKEHOLDERING

Phases of High Level Design - Reminder

- SE Meetings will be the primary vehicle for design discussions
- **In Phase 1 we will identify design elements, provide education, and define scope**
- In Phase 2 we will explore options for the design elements and develop preliminary decisions
- In Phase 3 we will finalize decisions for all design elements and complete the HLD document
- Throughout this process we are looking for stakeholders to actively and collaboratively work with us on the design



SSM Timeline



SSM Design Elements: Fundamentals Session #3

Today

Market Power Mitigation	
13	Mitigation Process
14	Timing of Application
15	Reference Levels
Load Pricing	
16	Pricing for Loads
17	Financial Transmission Rights
Settlement	
18	Make Whole Payments
19	Uplift Recovery

SSM Design Elements: Options Session #1

Thursday, July 27

Price Formation - LMP	
	LMP Energy Reference Price
2	LMP Energy Congestion Price Component
3	LMP Intertie Congestion Price Component
4	LMP Energy Reference Price Loss Component
5	Pricing for Generators
6	Operating Reserve Reference Price
7	Reserve Congestion Price
Price Formation - Other	
8	Resolving Constraint Violations, Constraint Penalty Functions and Violation Variables
9	Multi-interval optimization (MIO) pricing run and Ramp Rate Multiplier
10	Pre or Post-interval Pricing
11	Price Setting Eligibility for Resources with Operational Scheduling Requirements and Fast Start Offline Resources
12	Out of Market Operator Actions