

# RCM3 UPDATE

May 2017

PRESENTED BY MIKE HALES





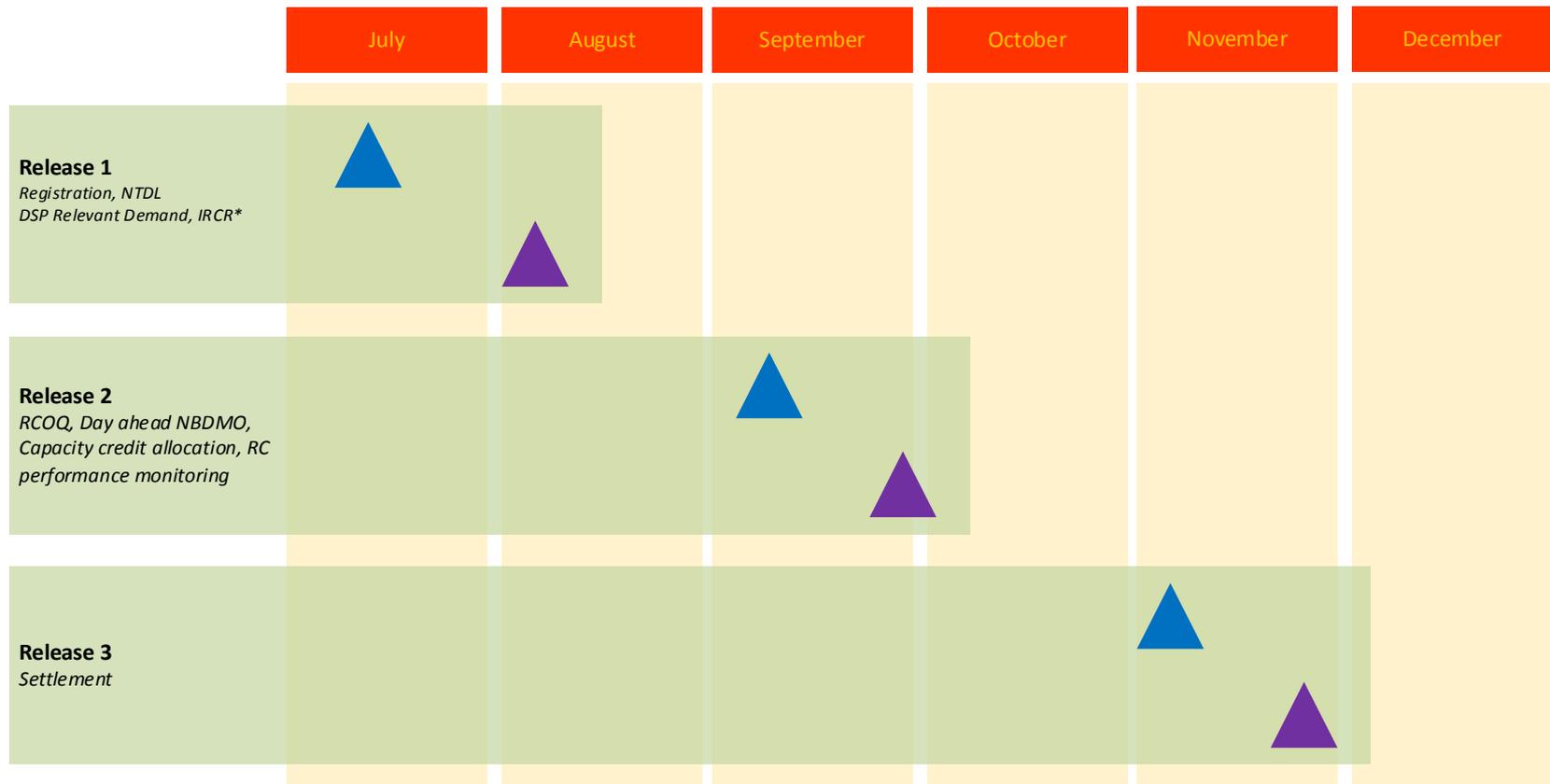
- Unit testing complete on most elements of the UI.
- Progressing integration, certification and market procedures.
- Also progressing market trial and production build activities.
- Beginning data migration activities.
- Market trial approach and initial release plan agreed.

# DEADLINES FOR FUNCTIONALITY TO BE LIVE



Production date	15-Aug-17	10-Sep-17	01-Oct-17	01-Nov-17	01-Dec-17	01-May-18
Systems	MOSMI				MOSMI	MOSMI
	Data Migration				Data Migration	Data Migration
	NTDL	IRCR	RCOQ	CC Allocation	RC Security	<b>Certification:</b> - Application - Assign Certification Values
	WEMS Registration Standing Data Changes	DSP Relevant Demand	RC Performance (EPOH)		RCM Settlements	Trade Declaration
			Day ahead NBDMO		SPARTA + RCM Invoicing	CC assignment (CAP_BLT_TEST)
			Public Data Site + Transcriber		SPARTA Combinator	RC & DSM Capacity Price
			WEMS - disable features: - MPI - Manager - Engine		MPI Settlement Portal	<b>Public Website:</b> - Public Data Site - Market Pulse
			REPO Calculation			<b>CAST:</b> - WEMS Services - Gator - CAST
			Manage Capacity Credits + Sync WEMS-RCM			WEMS - disable features Phase 2
			RC Testing			

# THIS WILL BE SUPPORTED THROUGH THREE TRANCHES OF RELEASES AND MARKET TRIAL



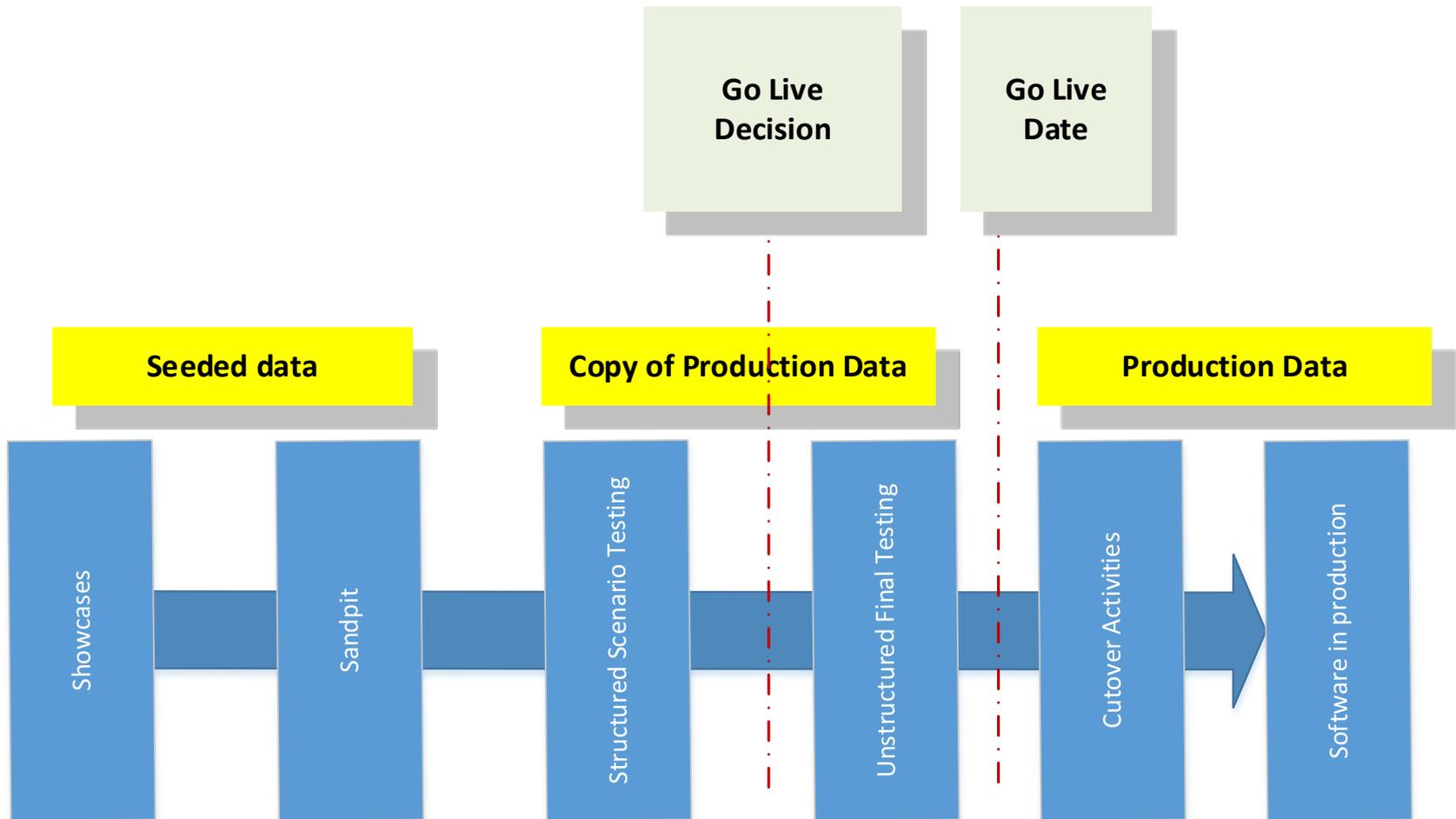
\* We may add an additional release for IRCR

 Release features available in Market Trial environment

 Release features available in Production environment

N.b. we will provide more information ahead of each release

# APPROACH TO MARKET TRIAL AND TRAINING



# MARKET TRIAL AND RELEASE INVOLVEMENT (1/2)



Stage	What happens?	AEMO involvement	Market Participant Involvement
Showcases / Training	<p>AEMO completes development on a subset of functionality and runs a showcase. At this stage we use only seeded data that allows us to demonstrate the feature set.</p> <p>N.b. Only functionality which has passed user testing will be showcased.</p>	Hold a showcase at which the functionality is demonstrated.	Attend showcase to learn how the functionality works.
Sandpit	<p>Following the showcase AEMO publishes the modules to the market trial environment along with seeded data.</p> <p>N.b. subject to the functionality being testable/usable by the Market Participants in isolation. Purely internally facing functionality or background processing that requires seeding or AEMO involvement to run may not be released.</p>	Answer any MP queries.	Market Participants can log on to the Market Trial environment for internal training purposes and to familiarise themselves with the software interface. Software is limited in functionality and Market Participants need to be aware of the restrictions.
Structured Market Trial	Once all the modules related to a set of rule changes have been deployed we have a Release Candidate. We will notify the market Participants that we are ready to perform a formal trial of the release. Test scenarios will have been published in advance. The market trial environment will be populated with realistic data.	<p>Publication of testing scenarios and brief release notes.</p> <p>Execute agreed scenarios to the agreed schedule.</p> <p>Respond to MP queries.</p> <p>Record and analyse any reported issues and report back the MPs on status.</p>	<p>Market Participants provide support for the trial. For example, we may announce that we will be accepting trial applications for certification between certain dates/times and the MP should submit applications in this window and respond to feedback as if it were a live application.</p> <p>Market Participants report any issues encountered.</p>

# MARKET TRIAL AND RELEASE INVOLVEMENT (2/2)



Stage	What happens?	AEMO involvement	Market Participant Involvement
Unstructured Market Trial	After the conclusion of the formal scripts the environment remains available.	<p>Conclude analysis and resolution of issues.</p> <p>Conclude assessment of outcome and release Market Trial report.</p> <p>Conclude Go Live decision making process.</p>	<p>Market Participants can conduct further internal trials and training without AEMO.</p> <p>Respond to any request to retest scenarios following correction of defects.</p>
Cutover	Release of the software	<p>AEMO publishes the changes to the production environment and conducts any initialisation and data migration required.</p> <p>This will occur in advance of the Go Live date.</p> <p>AEMO will have separately tested the cutover process ahead of this time.</p>	No involvement.
Production	Software goes live.	<p>Software includes conditions to ensure that the new processing and features become live at the date and time specified.</p> <p>AEMO will monitor the system at this time and ensure that any reported issues are responded to promptly.</p>	Use the system normally. Report any issues encountered.

# NEXT STEPS



- In June we will publish the dates for the July showcases and Market Trial.

# MARKET PROCEDURES FORECAST UPDATE



Section	Market Procedure	Consultation	Publication
System Capacity	Determination of Expected DSM Dispatch Quantity and DSM Activation Price	Completed	9/06/2017
System Capacity	Certification of Reserve Capacity	12/06/2017	16/08/2017
Ops	Determination of DSM Dispatch Payment Tranches and Adjustments	15/06/2017	25/08/2017
System Capacity	Reserve Capacity Performance Monitoring	23/06/2017	25/08/2017
System Capacity	Undertaking the LT PASA	30/06/2017	1/09/2017
System Capacity	Individual Reserve Capacity Requirements	5/07/2017	6/09/2017

Section	PSOP	Consultation	Publication
System Management	PSOP Dispatch	14/06/2017	18/08/2017
System Management	PSOP Monitoring & Reporting	23/06/2017	25/08/2017

ANY QUESTIONS, COMMENTS,  
CONCERNS?

