BOX 1a
Design details:
- STEM remain the same

BOX 2
Design Issues:
- To change to DI format
- To be described as
  - -MW target
  - -Ramp rate
  - -start time
- Verve stand alone and IPP to provide RPs
- Still required to resemble NCP, however can differ when NCP changes across hh

BOX 4
Design details:
- IPPs/ V.E. stand alone facilities to provide incs/decs as MW target with $/MW associated with each tranche
  - - it will be possible for inc/dec to be conditional on LFAS
- Up to 5 incs (and 5 Decs) (potentially with min size)
- Incs and decs to cover entire Capacity of Facility
- intermittant generation (wind) to provide decs only (CLs incs only).
- Potential for V.E. to be able to update PSC upto twice per day
- All to update incs/decs as a result of bona fide changes (even after gate closure)

BOX 6
Design Details:
- Will provide expected Balancing info to participants
- Including quantity and $
- Will need to include constraints on generation identified by SM

BOX 8
Design Details:
- Rolling Gate Closure
  - -as close to real time as possible
- Ability for SM to allow incs (or decs) inside gate closure if not enough (or too much) supply identified

BOX 10
Design Details:
- All deviations from NCP to pay/be paid the Balancing Price
- Ex post based pricing
- Will use Energy Equivalent Real Time BMO to determine ex-post prices

Balancing Proposal Summary

NOTE: Summary Only, refer to detailed design description

Bilateral Submissions/ STEM → NCP & STEM Prices Set → Resource Plans → V.E 1st Disp Plan – 4PM → **[Repeating Process]** IPP Offers/ Bids / V.E. Portfolio Supply Curve → Balancing Merit Order → Market Forecast → V.E Disp Plan → Gate Closure → Actual Interval/ Dispatch → Pricing → Settlements

Repeating Process

Legend:
- Yellow: Balancing Only
- Green: Balancing and Ancillary services
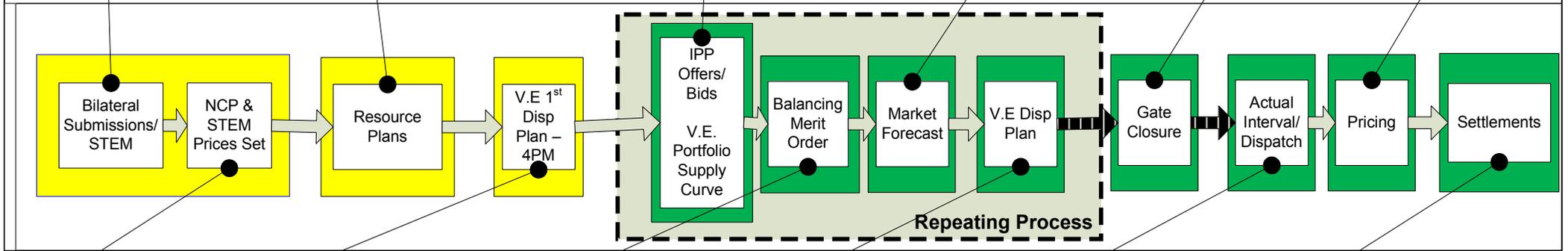
BOX1b
Design details:
- To remain the same

BOX3
Design details:
- No Change – prepared by SM for V.E to prepare PSC and determine initial gas requirements .
  - -allow SM to use any relevant info to allow for accurate Disp Plan
- Delay rules requirement for 12pm Dispatch plan to 4pm (approx)

BOX 5
Design details:
- IMO to construct BMO from incs/decs and PSC
- SM to review BMO for constraints
- SM to either provide wind farm forecasts or sense check wind quantities provided by participants
- BMO will need to continuously updated with relevant information (wind forecasts, start up times ect) until Dispatch to ensure consistency with reality – called" Real Time BMO"

BOX 7
Design Details:
- Will be updated on an ongoing basis By SM using V.E. guidelines in response to scheduled IPP quantities including expected balancing

BOX 9
Design Details:
- SM to use Real Time BMO and dispatch support tool to formulate DIs leading into interval
- SM to activate LFAS Providers (using AGC)
- SM to issues DIs as:
  - -MW target
  - -Ramp rate
  - -start time
- DIs will be issued through Verbal/web/ SCADA/AGC means (details to be developed)
- Protocols will be developed for SM intervention

BOX 11
Design Details:
- DDAP/ UDAP removal
- Constrained on/off
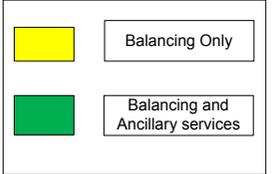
BOX 12: Surveillance and Compliance
Design Details
- Removal of DDAP/UDAP- will need to report on diffs to NCP in an interval.
- Reporting revisions inside gate closure