

BPMN REFERENCE GUIDE



Start Event - Used to initiate the process



End Event - Used to end the current path of execution



Intermediate Event- Occurs between a start and end event (Drag & drop intermediate event > right click on shape > hover over change shape > select type of intermediate event).
In it's most basic form (as displayed), this can be used at the start of a process as a continuation of a previous process (with reference to the previous process)



Intermediate Event with Signal Trigger – An intermediate event triggered when a signal is sent.



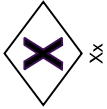
Task - An activity within a process flow. Generally an end-user and/or application are used to perform the task when it is executed



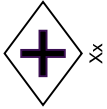
Pool - A pool contains the process and swim lanes of the different entities involved. Generally used to title the process within



Lane - Swim lanes are sub partitions within a pool, they are used to categorize activities within the pool according to function, role/stakeholder group, department, etc.



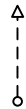
Gateway - A decision box that allows you to have multiple flowing options such as yes/no, approve/disapprove, etc. tokens arriving at the gateway can be merged as inputs and/or split as outputs



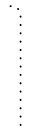
Parallel Path - A decision box that allows you to have parallel pathways (1 to many, many to 1)



Sequence Flow - Connects the tasks (flow objects) in proper sequential order



Message Flow - Represents messages from one process participant to another.
This should be used when the process of an external entity is not known. (e.g. AEMO task to external participant)



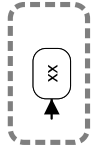
Associations - Shows relationships between artifacts and flow objects/tasks



Annotations - Annotations help describe additional flow parts of the model or notation (if required)



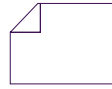
Group - Groups can organise tasks or processes that have significance in the overall process



Expanded Sub-process - Used to capture a more detailed level process within the parent process. This type of process can be seen on the immediate process

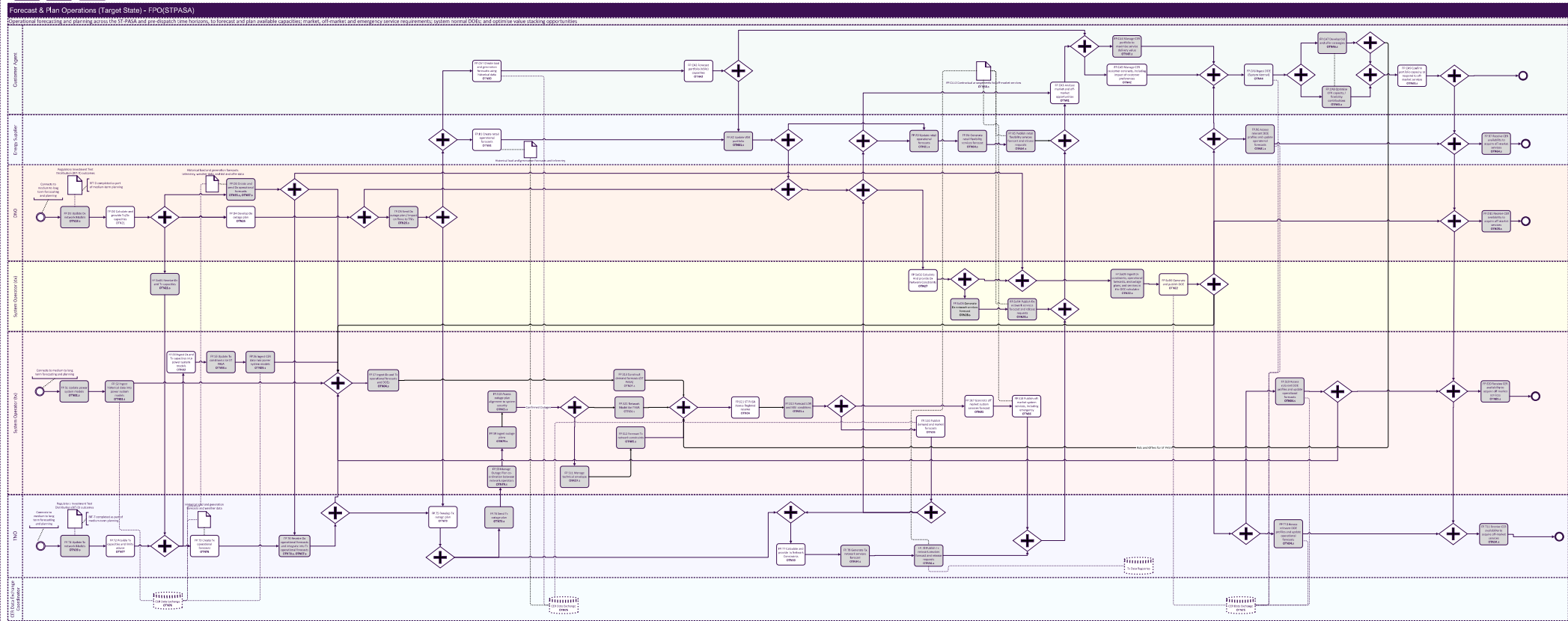


Collapsed Sub-process - Used to capture a more detailed level process within the parent process. This type of process is hidden until the shape is ctrl + clicked, it then redirects you to an expanded version of the process on a separate page.
Make sure to rename the subprocess box and the associated new tab to match.



Artefacts – Used to capture the document that is associated with the activity

Activity Diagrams for Operate & Trade under Normal Conditions

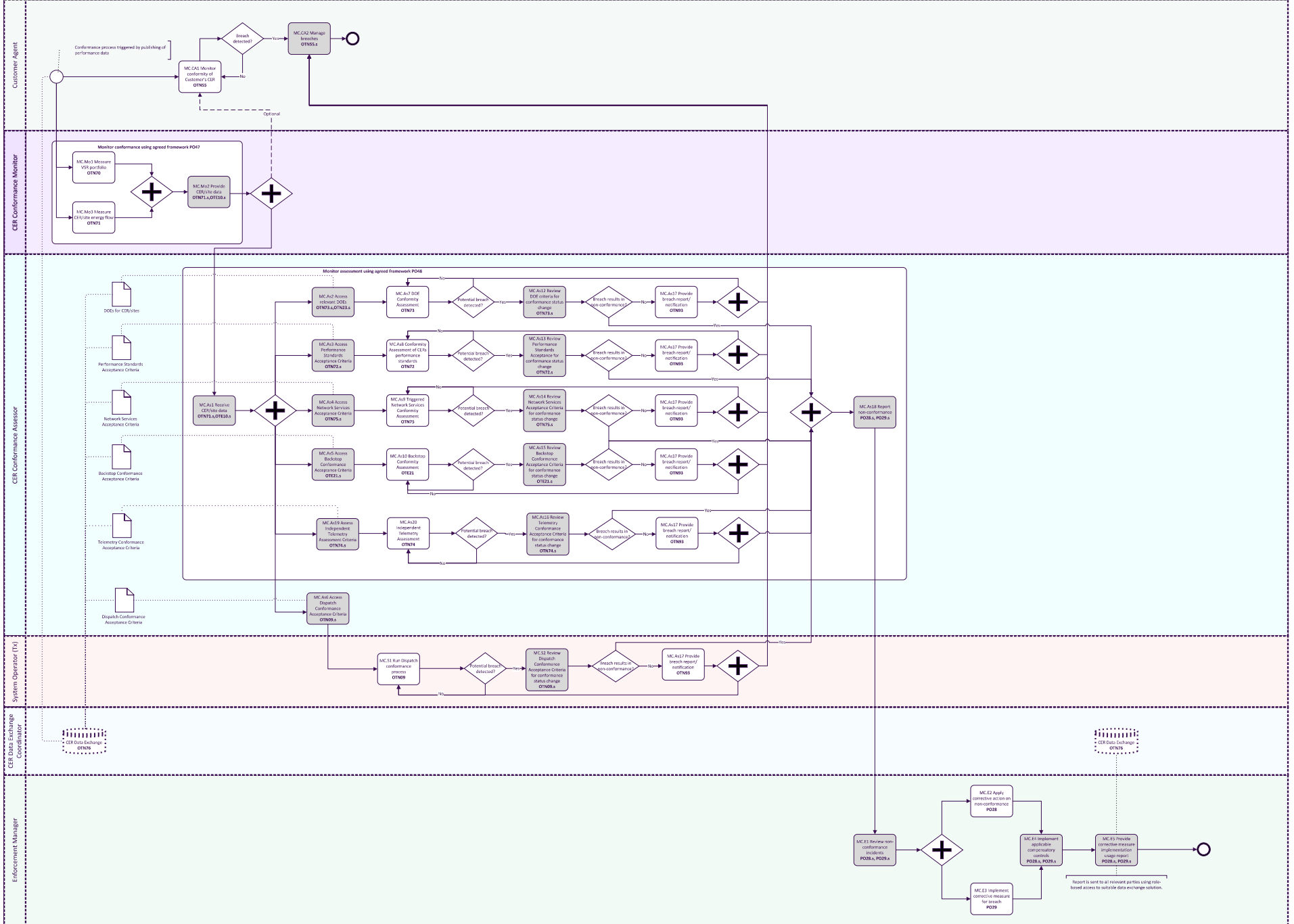


Identified Use Case
AB001

Step associated
with identified Use
Case
AB001.6

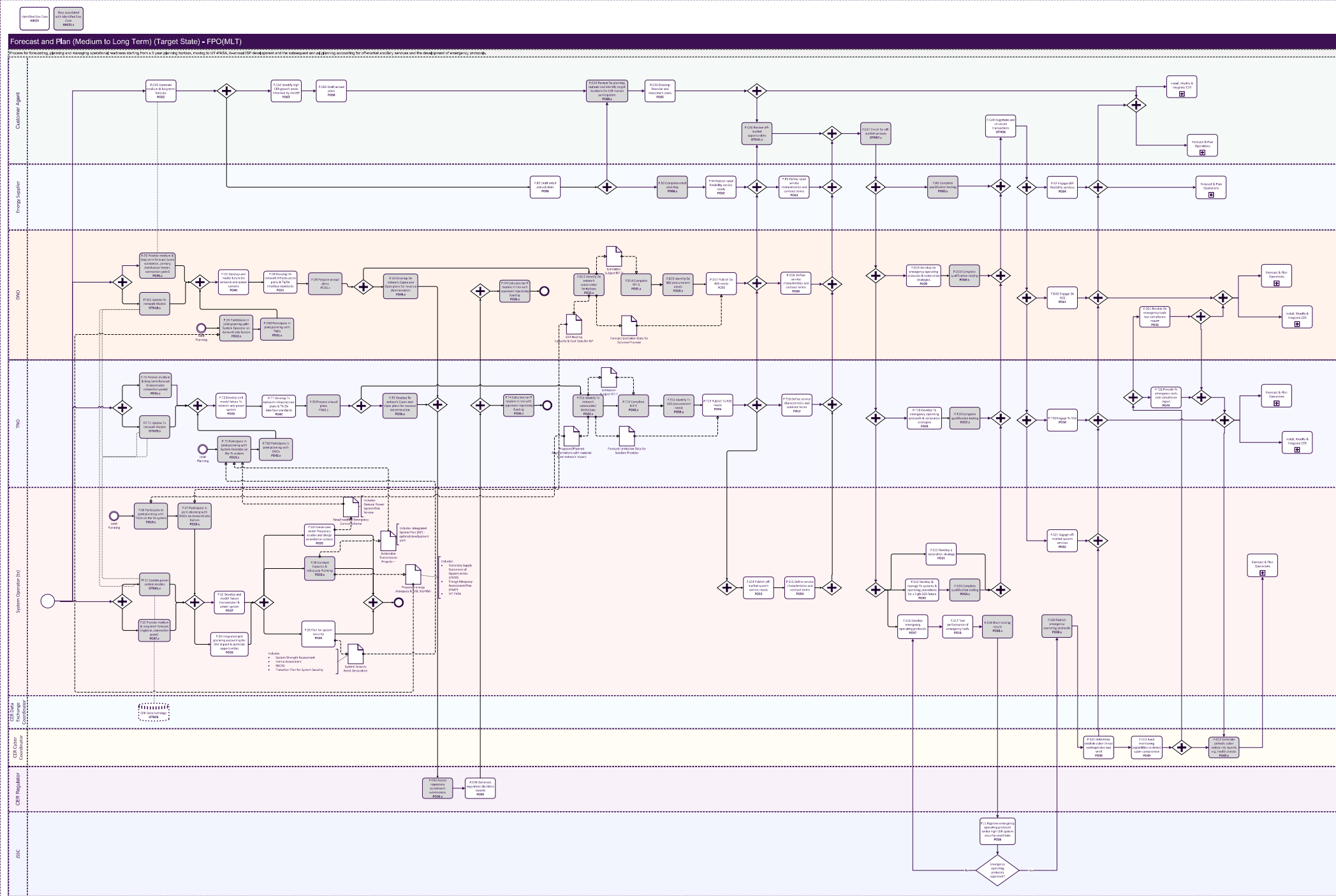
Monitor, Assess & Enforce CER Conformance (Target State) - MAEC

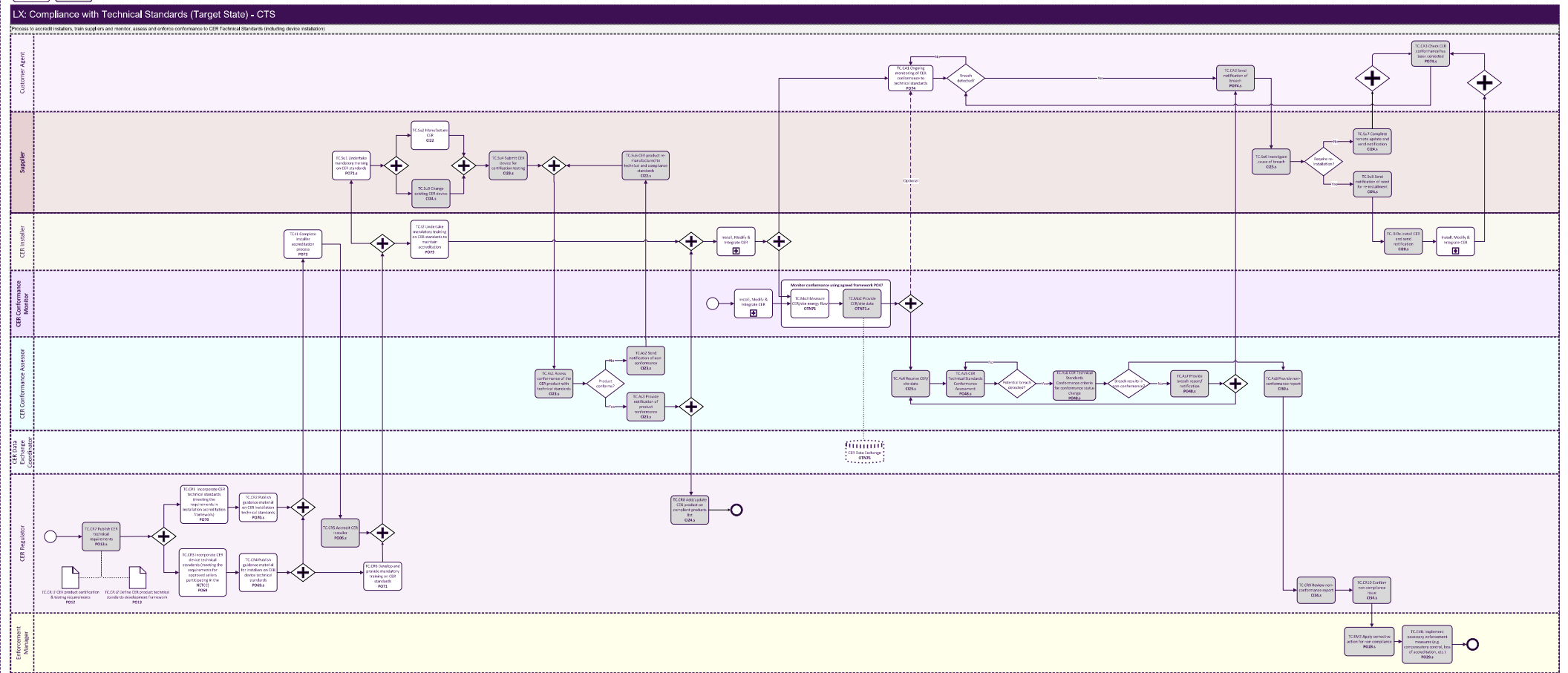
Monitoring of CER performance via CER/site energy flows upon delivery of and provision of operational data for market, off-market, or emergency services; the assessment of CER/site data against acceptance criteria and identification of breaches and/or non-conformance; and enforcement of performance acceptance criteria via corrective measures and compensatory controls.



Activity Diagram for Operate & Trade under Emergency Conditions

Activity Diagrams for Planning & Oversight





Activity Diagram for Connect & Integrate CER

