

Balancing Market and Imbalance Settlement

Readiness Metrics and Criteria

Metric	Survey question number	Criteria/ Milestones	Guidelines	Expected readiness date
Readiness of Business Strategy, Planning, and Financial Resources	BM1	Overall business objectives and strategy (including corporate structure and finance) decided.	<p>Market Participants will need to have established their overall approach in good time to enable definition of processes, systems, putting in place appropriate financial capabilities for market participation including being ready to lodge collateral with the BM operator.</p> <p>Interconnector Owners will need to have considered the implications of the BM design for their business.</p> <p>Meter Data Providers will need to have considered the extent of changes resulting from I-SEM and whether overall business changes are necessary.</p> <p>EirGrid/SONI as TSO will need to determine its business approach to fulfilling its responsibilities and put in place appropriate business structures and financial capabilities.</p> <p>EirGrid/SONI as MO (including responsibility for CM Settlement) will need to determine its business approach to fulfilling its responsibilities and put in place appropriate business structures and financial capabilities.</p>	22/06/2017
	BM2	Requirements for corporate structure defined; corporate structure put in place.		
	BM3	Trading strategy in place.		
	BM4	Financial capabilities including provisions for working capital and collateral identified; Financial capabilities in place.		
Readiness of Legal and Contractual Framework <i>Central Components</i>	BM5	Legislative changes: - Drafted - Approved in first instance	<p>The central components of the legal and contractual framework comprise: legislation, the licences and codes that govern the market, and the legal framework for the market trial.</p> <p>The legal framework must be compliant with any relevant European Codes.</p> <p>A Code may comprise a main set of provisions complemented by more specific procedures (for example Agreed Procedures), which may be developed later: these detailed procedures are included with the parent document when making the assessment.</p> <p>The TSC is here termed "enacted" when it is put into effect; subsequently, individual Market Participants accede to it.</p> <p>EirGrid/SONI as TSO will draft changes to the Grid Codes and TSC; draft the Balancing Principles document and any supporting public descriptions relating to how balancing is carried out; draft the market trial agreement, and enter into it with each participant in the market trial; track the progress of accession of parties to the TSC.</p> <p>RAs will monitor the progress of legislative changes; draft any necessary changes to the licences, and approve and put into effect licences and codes.</p>	24/11/2017
	BM6	Licence changes: - Legal drafting prepared - Statutory consultation published - Decision published - Licence conditions in effect		
	BM7	TSC, Grid Code and related documents: - Drafted, reviewed - Approved and enacted		
	BM8	Accession of Parties to the TSC.		
	BM9	Agreement for market trial: - Drafted, reviewed - Approved		
	BM10	Agreement for market trial: - Enacted		
Readiness of Legal and Contractual Framework <i>Agreements and Contracts</i>	BM11	Agreements and contracts with 3rd Parties and Service Providers: - Identified - Drafted, reviewed, approved - Enacted	<p>The Agreements and Contracts component of the Legal and Contractual Framework comprises those contracts and agreements that individual Parties establish in order to meet their obligations in the market. These may include detailed operating procedures, which should be included with the parent document when making the assessment of progress.</p> <p>Market Participants will need to consider all agreements and contracts with 3rd parties and service providers.</p> <p>Interconnector Owners will need to consider all agreements and contracts with 3rd parties and service providers.</p> <p>Meter Data Providers will need to consider all agreements and contracts with 3rd parties and service providers.</p> <p>EirGrid/SONI as TSO will need to put in place any agreements necessary to implement TSO-TSO trading, and operation of the interconnectors.</p> <p>EirGrid/SONI as MO (including responsibility for CM Settlement) will need to consider all agreements and contracts with 3rd parties and service providers.</p>	24/11/2017
Readiness of Systems	BM12	Requirements defined; vendors and service providers appointed; overall system architecture completed; overall solution design completed.	<p>Market Participants will need to consider: any trading (front office) systems and interfaces to the TSO, interfaces between trading and short term planning/operational systems, risk management (middle office) systems, Back office (settlement, credit management, funds transfer) systems and interfaces to SEMO, corporate systems.</p> <p>Interconnector Owners will need to put in place any systems necessary for interfacing to the EirGrid/SONI as TSO, compliant with relevant Codes.</p> <p>Meter Data Providers will need to make any necessary changes to systems to meet the new requirements for meter data.</p> <p>EirGrid/SONI as TSO will need to consider all the systems required to fulfil its TSO obligations for balancing (compliant with relevant Codes). This will include: outage planning; network model management; demand forecasting; wind forecasting; scheduling and dispatch.</p> <p>EirGrid/SONI as MO (including responsibility for CM Settlement) will need to consider all its systems necessary to execute the BM operator function (compliant with relevant Codes). This will include: registration; query management; market interfaces; price calculation; settlement (including for the Capacity Market); credit management; billing; funds transfer; reporting; integrity and transparency reporting.</p> <p>RAs will put in place any systems necessary to perform market monitoring.</p>	15/11/2017
	BM13	Detailed Systems design completed; system build completed.		
	BM14	Testing strategy completed; detailed test plans complete; unit testing completed; system integration testing completed; Factory Acceptance Testing completed; connection testing completed; End to end testing complete; User Acceptance Testing completed.		
Readiness of Business Processes and Procedures	BM15	Catalogue of required business processes produced.	<p>Market Participants will need to consider: any trading (front office) business processes and interfaces to the TSO (Grid Code and TSC requirements), interfaces between trading and short term planning/operational business processes, risk management (middle office) business processes, Back office (settlement, credit management, funds transfer) business processes and interfaces to SEMO, corporate business processes.</p> <p>Interconnector Owners will need to put in place any business processes necessary for interfacing to the EirGrid/SONI as TSO, compliant with relevant Codes.</p> <p>Meter Data Providers will need to make any necessary changes to business processes to meet the new requirements for meter data.</p> <p>EirGrid/SONI as TSO will need to consider all the business processes required to fulfil its TSO obligations for balancing (compliant with relevant Codes). This will include: outage planning; network model management; demand forecasting; wind forecasting; scheduling and dispatch.</p> <p>EirGrid/SONI as MO (including responsibility for CM Settlement) will need to consider all its business processes necessary to execute the BM operator function. This will include: registration; query management; market interfaces; price calculation; settlement (including for the Capacity Market); credit management; billing; funds transfer; reporting; integrity and transparency reporting.</p> <p>RAs will put in place any systems necessary to perform market monitoring.</p>	01/10/2016
	BM16	Design and documentation of business processes complete.		
	BM17	Review of business processes and documentation of draft procedures completed.		
	BM18	Testing of business processes and procedures completed; refinement of procedures completed. Ready for market trial.		
Readiness of People and Organisation	BM19	Staffing requirements and any organisational/business changes identified and approach planned.	<p>Market Participants may decide to make organisational/business changes and need to define and plan any such changes and will need to plan to have their enduring staffing and management teams in place and trained in time for the commencement of the Market Trial. Enduring staff should execute the Market Trial.</p> <p>The Market Trial will be executed concurrently with the live operation of the current arrangements: staffing plans must accommodate this.</p> <p>Interconnector Owners may decide to make organisational/business changes and need to define and plan any such changes and will need to plan to have their enduring staffing and management teams in place and trained in time for the commencement of the Market Trial. Enduring staff should execute the Market Trial.</p> <p>The Market Trial will be executed concurrently with the live operation of the current arrangements: staffing plans must accommodate this.</p> <p>Meter Data Providers may decide to make organisational/business changes and need to define and plan any such changes and will need to plan to have their enduring staffing and management teams in place and trained in time for the commencement of the Market Trial. Enduring staff should execute the Market Trial.</p> <p>The Market Trial will be executed concurrently with the live operation of the current arrangements: staffing plans must accommodate this.</p> <p>EirGrid/SONI as TSO may decide to make organisational/business changes and need to define and plan any such changes and will need to plan to have their enduring staffing and management teams in place and trained in time for the commencement of the Market Trial. Enduring staff should execute the Market Trial.</p> <p>The Market Trial will be executed concurrently with the live operation of the current arrangements: staffing plans must accommodate this.</p> <p>EirGrid/SONI as MO (including responsibility for CM Settlement) may decide to make organisational/business changes and need to define and plan any such changes and will need to plan to have their enduring staffing and management teams in place and trained in time for the commencement of the Market Trial. Enduring staff should execute the Market Trial.</p> <p>The Market Trial will be executed concurrently with the live operation of the current arrangements: staffing plans must accommodate this.</p> <p>RAs will have market monitoring function in place.</p>	30/11/2017
	BM20	Management team identified and appointed.		
	BM21	Management team in post. Staff members identified and detailed plans for training and moving individual staff members into post complete.		
	BM22	Prior to market trial commencement: organisational/business change complete; staff in post; training of team in new processes and systems complete.		
Readiness of IT infrastructure and Other Facilities	BM23	Requirements for IT infrastructure (including trialling and live operation) established; requirements for IT facilities (e.g. machine rooms) established; requirements for other facilities (e.g. staff accommodation) established.	<p>Market Participants should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>Interconnector Owners should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>Meter Data Providers should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>EirGrid/SONI as TSO should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>EirGrid/SONI as MO (including responsibility for CM Settlement) should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>RAs should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p>	30/11/2017
	BM24	Implementation plan produced; orders for hardware, software, and changes to facilities placed.		
	BM25	Installation work completed. Trialling environments and IT infrastructure ready for application deployment. IT facilities (desktop access, accounts/passwords, tools) ready to support enduring staff. Facilities ready to accommodate ensuring staff. Ready for market trial.		
	BM26	Environments and IT infrastructure ready for use for live operation.		
Market Trial Planning and decision making	BM27	Market Trial strategy and plan completed.	<p>EirGrid/SONI as TSO will prepare the Market Trial Strategy and Plan, and will propose criteria for trial commencement and completion.</p> <p>RAs will set out the decision making process for starting and completing the trial.</p>	18/09/2017
	BM28	Decision making process and criteria for market trial commencement and completion defined.		
	BM29	Parameters for Market Trial published.		

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Readiness Metrics and Criteria

Metric	Survey question number	Criteria/ Milestones	Guidelines	Expected readiness date
Registration	BM54	Accession to the TSC complete	Market Participants will for TSCs and Framework Agreements be required to complete in full the relevant documentation on TSC and Framework Agreement to legally accede to both the Balancing Market Framework and Trading and Settlement Code. Market Participants will for Participant and Unit registration have to decide on Entity Set up, confirm the set-up of your Party and Units and any possible changes required. This includes complete all processes and submit relevant forms and supporting information. For existing SEM participants this includes Balancing registration data spreadsheets, remit notification form, forecast volumes form, banking details form. Market Participants will for Authorisations and User Access be required to register a Party Administrative User (PAU), request user access and complete User Access Set Up in order to enable access to the systems.	16/06/2017
	BM55	Participant and Unit Registration Complete	Market Participants may, in regards to intermediaries, need to decide on being or using an Intermediary: This refers to the decision to either a) act as an Intermediary for other generators or b) enter the market through an Intermediary. For either option the below tasks will be required <ul style="list-style-type: none"> • Decision on Intermediary Taken • Agreement with Intermediary Complete • RA Approval of Intermediary Role Complete • Forms of Authority complete and submitted 	
	BM56	Authorisations and User Access	Interconnector Owners will for TSCs and Framework Agreements be required to complete in full the relevant documentation on TSC and Framework Agreement to legally accede to both the Trading and Settlement Code. Interconnector Owners will for Participant and Unit registration have to decide on Entity Set up, confirm the set-up of your Party and Units and any possible changes required. This includes complete all processes and submit relevant forms and supporting information. Interconnector Owners will for Authorisations and User Access be required to register a Party Administrative User (PAU), request user access and complete User Access Set Up in order to enable access to the systems.	
	BM57	Intermediary Confirmation	Meter Data Providers will be required to complete in full the relevant documentation on TSC and Framework Agreement to legally accede to both the Trading and Settlement Code. EirGrid as Market Operator will have processes, systems and resources in place to provide information about and facilitate the registration process for all market participants with regard to Balancing Market.	
Market Trial Preparation	BM30	Individual objectives and plans (consistent with Market Trial Plan) completed.	Market Participants may, consistent with the Market Trial Plan, draw up their own objectives and plans for trialling their own processes and systems during the Market Trial period. This would be done at the same time as participating in the centrally managed market trial. Market Participants also need to understand and make detailed preparations for their roles in the establishment and scripted stages of the Market Trial; Market Participants need to determine their objectives for the unscripted stage of the Market Trial and plan for it in detail. Preparations will include data and scripts, as defined in the Market Trial Plan. Market Participants will deploy their systems, processes and staff ready for trial operation. Any pre trial processes (such as registration) will need to be executed.	24/11/2017
	BM31	Market trial detailed plans, data, and scripts produced.	Interconnector Owners may, consistent with the Market Trial Plan, draw up their own objectives and plans for trialling their own processes and systems during the Market Trial period. This would be done at the same time as participating in the centrally managed market trial. Interconnector Owners also need to understand and make detailed preparations for their roles in the establishment and scripted stages of the Market Trial; Interconnector Owners need to determine their objectives for the unscripted stage of the Market Trial and plan for it in detail. Preparations will include data and scripts, as defined in the Market Trial Plan. Interconnector Owners will deploy their systems, processes and staff ready for trial operation. Any pre trial processes (such as registration) will need to be executed.	
	BM32	Deployment of staff, business processes and procedures for trial complete.	Meter Data Providers may, consistent with the Market Trial Plan, draw up their own objectives and plans for trialling their own processes and systems during the Market Trial period. This would be done at the same time as participating in the centrally managed market trial. Meter Data Providers also need to understand and make detailed preparations for their roles in the establishment and scripted stages of the Market Trial; Meter Data Providers need to determine their objectives for the unscripted stage of the Market Trial and plan for it in detail. Preparations will include data and scripts, as defined in the Market Trial Plan. Meter Data Providers will deploy their systems, processes and staff ready for trial operation. Any pre trial processes (such as registration) will need to be executed.	
	BM33	Deployment of systems for trial complete; data loading/migration complete.	EirGrid/SONI as TSO may, consistent with the Market Trial Plan, draw up their own objectives and plans for trialling their own processes and systems during the Market Trial period. This would be done at the same time as participating in the centrally managed market trial. EirGrid/SONI as TSO will also make detailed preparations for its role in the establishment, scripted and unscripted stages of the market trial and will prepare data and scripts as defined in the Market Trial Plan. EirGrid/SONI as TSO will ensure all TSO staff, business processes, and procedures are deployed ready for operation. Systems will be deployed for operation, any parameters for the trial loaded, and any data loading/migration completed.	
	BM34	Pre trial processes executed (including registration).	EirGrid/SONI as MO (including responsibility for CM Settlement) may, consistent with the Market Trial Plan, draw up their own objectives and plans for trialling their own processes and systems during the Market Trial period. This would be done at the same time as participating in the centrally managed market trial. EirGrid/SONI as MO will also make detailed preparations for its role in the scripted and unscripted stages of the market trial and will prepare data and scripts as defined in the Market Trial Plan.	
	BM35	Criteria for commencement of trial satisfied; decision to start trial made.	Will ensure all BM Operator staff, business processes, and procedures are deployed ready for operation. Systems will be deployed for operation with any parameters for the trial loaded, and any data loading/migration completed. RAs will make detailed preparations for trialling the market monitoring function.	
Market Trial Management and reporting	BM36	Coordination, monitoring, and reporting of the establishment phase of the market trial completed.	EirGrid/SONI as TSO will manage and coordinate the market trial in accordance with the market trial plan and will report progress against metrics (to be defined as part of the preparations for trial). EirGrid as TSO will also monitor the progress of the trial. RAs will monitor the progress of the trial.	22/05/2018
	BM37	Coordination, monitoring, and reporting of the scripted stage of the market trial completed.		
	BM38	Coordination, monitoring, and reporting of the unscripted stage of the market trial completed.		
Market Trial Execution	BM39	Execution of establishment stage completed.	Market Participants will execute the establishment, scripted, and unscripted stages of the market trial in accordance with the market trial plan and detailed preparations. Interconnector Owners will execute the establishment, scripted, and unscripted stages of the market trial in accordance with the market trial plan and detailed preparations.	22/05/2018
	BM40	Execution of scripted stage completed.	Meter Data Providers will execute the establishment, scripted, and unscripted stages of the market trial in accordance with the market trial plan and detailed preparations. EirGrid/SONI as TSO will execute the establishment, scripted, and unscripted stages of the market trial in accordance with the market trial plan and detailed preparations.	
	BM41	Execution of unscripted stage completed.	EirGrid/SONI as MO (including responsibility for CM Settlement) will execute the establishment, scripted, and unscripted stages of the market trial in accordance with the market trial plan and detailed preparations. RAs (market monitoring) will execute the establishment, scripted, and unscripted stages of the market trial in accordance with the market trial plan and detailed preparations.	
Deployment and Transition to live Planning and central market processes and systems	BM42	Requirements identified for deployment of processes and systems, and commencement of live services. Deployment and transition/cutover strategies and plans produced.	EirGrid/SONI as TSO will prepare a final transition/cutover strategy and plan that will define how the central market arrangements will move from trialling to live operation; this will encompass the DAM/IDM and the BM. EirGrid/SONI as TSO will also propose any market parameters needed for live operation. EirGrid/SONI will if necessary deploy any "live" versions of processes and systems, and carry out any necessary data migrations, and commence live operation. This will include the execution as necessary of "pre-live" processes before the first trading day. EirGrid/SONI as TSO will plan how the existing arrangements will be decommissioned and will execute the decommissioning process. EirGrid/SONI as MO (including responsibility for CM Settlement) will propose any market parameters needed for live operation; EirGrid/SONI as MO will if necessary deploy any "live" versions of processes and systems, and carry out any necessary data migrations, and commence live operation. This will include the execution as necessary of "pre-live" processes before the first trading day. This will include commencement of credit/collateral management. EirGrid/SONI as MO (including responsibility for CM Settlement) will execute the decommissioning process for the legacy arrangements. RAs will define and execute the go-live decision making process; this will include the definition of criteria to guide decision making. The go-live date will be approved and set. The RAs will as necessary approve any market parameters needed for live operation, and any necessary approvals to decommission the existing arrangements.	02/05/2018
	BM43	Go-live decision making process defined. Criteria defined; Information for go-live decision provided. Go live decision made and date confirmed.		
	BM44	Parameters for live operation published. Business processes, procedures and systems deployed for live operation. Data migrations and loading completed for live operation.		
	BM45	Pre-live processes commence operation.		
	BM46	Final cutover executed.		
	BM47	Runoff of legacy arrangements planned and prepared.		
	BM48	Execution of runoff of legacy arrangements commences.		
Deployment and Transition to live Participants	BM49	Requirements identified for deployment of processes and systems. Deployment and transition/cutover strategies and plans produced.	Market Participants will prepare and execute their plans for moving from trialling to live operation. These plans will need to be consistent with the transition/cutover plan prepared by EirGrid/SONI, which will bring the central market arrangements into operation. This will include the execution as necessary of "pre-live" processes before the first trading day. This may include the provision of any required collateral. Market Participants will prepare and execute their plans for the decommissioning of the present arrangements. Interconnector Owners will prepare and execute their plans for moving from trialling to live operation. These plans will need to be consistent with the transition/cutover plan prepared by EirGrid/SONI, which will bring the central market arrangements into operation. This will include the execution as necessary of "pre-live" processes before the first trading day. Interconnector Owners will prepare and execute their plans for the decommissioning of the present arrangements. Meter Data Providers will prepare and execute their plans for moving from trialling to live operation. These plans will need to be consistent with the transition/cutover plan prepared by EirGrid/SONI, which will bring the central market arrangements into operation. This will include the execution as necessary of "pre-live" processes before the first trading day. Meter data Providers will prepare and execute their plans for the decommissioning of the present arrangements.	20/04/2018
	BM50	Pre-live processes commence operation.		
	BM51	Final cutover executed.		
	BM52	Runoff of legacy arrangements planned and prepared.		
	BM53	Execution of runoff of legacy arrangements commences.		

Day Ahead and Intraday Markets

Readiness Metrics and Criteria

Metric	Survey question number	Criteria/ Milestones	Guidelines	Expected readiness date
Readiness of Business Strategy, Planning, and Financial Resources	DAM1	Overall business objectives and strategy (including corporate structure and finance) decided.	<p>Market Participants will need to have established their overall approach in good time to enable definition of processes, systems, and putting in place appropriate financial capabilities for market participation. Financial capabilities would include, but are not be limited to, acceptance as a member with the SEMOpx exchange to allow DAM/IDM trading, acceptance as a member with ECC to allow clearing and settlement of DAM/IDM trades - including approval through ECC's Know Your Customer (KYC) process, have appropriate agreements with a Clearing Member/Settlement Bank, as well being ready to complete final financial requirements include lodging collateral with the Clearing Member or ECC as appropriate. Qualifying Market Participants will need to consider whether to use the AoLR service.</p> <p>Interconnector Owners will need to have considered the implications of the DAM/IDM design for their business.</p> <p>EirGrid/SONI as NEMO will need to determine its business approach to fulfilling its responsibilities as NEMO and put in place appropriate business structures and financial capabilities.</p> <p>EirGrid as AoLR will need to prepare its approach to providing the AoLR service and put in place appropriate business structures and financial capabilities.</p>	01/08/2017
	DAM2	Requirements for corporate structure defined; corporate structure put in place.		
	DAM3	Trading strategy in place.		
	DAM4	Financial capabilities including provisions for working capital and collateral identified; Financial capabilities in place.		
Readiness of Legal and Contractual Framework <i>Central Components</i>	DAM5	Legislative changes: - Drafted - Approved in first instance - Enacted	<p>The central components of the legal and contractual framework comprises: legislations, the licences and codes that govern the market, and the legal framework for the market trial.</p> <p>The legal framework must be compliant with any relevant European Codes.</p> <p>A Code may comprise a main set of provisions complemented by more specific procedures (for example Agreed procedures), which may be developed later: these detailed procedures are included with the parent document when making the assessment.</p> <p>The TSC is here termed "enacted" when it is put into effect; subsequently, individual Market Participants accede to it.</p> <p>EirGrid/SONI as TSO will draft the changes to the TSC relevant to the DAM/IDM. EirGrid/SONI as TSO will also track the progress of accession of parties to the TSC: this will be recorded under the BM-IBS market rather than here. EirGrid/SONI as TSO will also draft the market trial agreement, and track the progress enter into it with each participant in the market trial.</p> <p>EirGrid/SONI as NEMO will prepare and publish the rule book for the DAM/IDM, and will ensure that all the service providers' standard agreements are ready and available.</p> <p>EirGrid/SONI as NEMO will also track the signing up of Market Participants to the market</p> <p>EirGrid/SONI as AoLR EirGrid/SONI as AoLR will need to carry out its role in establishing the legal framework for AoLR (dependent on the legal mechanism to be adopted).</p> <p>RAs will monitor the progress of statutory changes; draft any changes to the licences, and approve and put into effect licences and TSC.</p>	02/10/2017
	DAM6	Licence changes: - Legal drafting prepared - Statutory consultation published - Decision published - Licence conditions in effect		
	DAM7	DAM/IDM rule book, other standard agreements for DAM/IDM, TSC (relevant to DAM/IDM): - Drafted, reviewed - Approved and enacted		
	DAM8	AoLR legal instrument - Drafted, reviewed - Approved and enacted		
	DAM9	Expected market participants have signed up to market.		
	DAM10	Agreement for market trial: - Drafted, reviewed - Approved		
	DAM11	Agreement for market trial: - Enacted		
Readiness of Legal and Contractual Framework <i>Agreements and Contracts</i>	DAM12	Agreements and contracts with 3rd Parties and Service Providers: - Identified - Drafted, reviewed, approved - Enacted	<p>The Agreements and Contracts component of the Legal and Contractual Framework comprises those contracts and agreements that individual Parties establish in order to meet their obligations in the market. These may include detailed operating procedures, which should be included with the parent document when making the assessment of progress.</p> <p>Market Participants will need to consider all agreements and contracts with 3rd parties and service providers; this includes agreements with the NEMO's service providers. Market Participants will need to enter into the market trial agreement with EirGrid/SONI. Market Participants may, if they are qualified and choose to, sign up to the AoLR service.</p> <p>Interconnector Owners will need to put in place any agreements to implement the Coordinated Capacity Calculator (CCC) function, compliant with relevant Codes.</p> <p>EirGrid/SONI as TSO will put in place regional and European agreements to operate the DAM/IDM.</p> <p>EirGrid/SONI as TSO will also need to put in place any agreements to implement the Coordinated Capacity Calculator (CCC) function, compliant with relevant Codes.</p> <p>EirGrid/SONI as NEMO will put in place regional and European agreements to operate the DAM/IDM.</p>	07/08/2017
Readiness of Systems	DAM13	Requirements defined; vendors and service providers appointed; overall system architecture completed; overall solution design completed.	<p>Market Participants will need to consider: any trading (front office) systems and interfaces to NEMO and its service providers' systems, interfaces between trading and short term planning/operational systems, risk management (middle office) systems, Back office (settlement, credit management, funds transfer) systems and interfaces to NEMO and its service providers' systems, corporate systems. systems and interfaces for using the AoLR service will need to be considered where qualified Market Participants choose this option.</p> <p>Interconnector Owners will need to put in place any systems necessary for supporting the CCC function, compliant with relevant Codes.</p> <p>EirGrid/SONI as TSO will need to put in place systems needed to support the CCC function, compliant with relevant Codes.</p> <p>EirGrid/SONI as NEMO will need to consider all the systems required to fulfil its NEMO obligations for both the DAM and IDM (compliant with relevant Codes). This will include: registration; query management; trading platform; central counterparty systems (also including settlement, credit management, funds transfer); market coupling systems; reporting; website; market integrity and transparency reporting.</p> <p>EirGrid/SONI as AoLR will need to consider all its systems necessary to provide the AoLR service. Systems interfacing to NEMO will need to be considered.</p> <p>RAs will put in place any systems necessary to perform market monitoring.</p>	22/10/2017
	DAM14	Detailed Systems design completed; system build completed.		
	DAM15	Testing strategy completed; detailed test plans complete; unit testing completed; system integration testing completed; Factory Acceptance Testing completed; connection testing completed; End to end testing complete; User Acceptance Testing completed.		
Readiness of Business Processes and Procedures	DAM16	Catalogue of required business processes produced.	<p>Market Participants will need to consider: any trading (front office) business processes and NEMO Agreed Procedures, interfaces between trading and short term planning/operational business processes, risk management (middle office) business processes, Back office (settlement, credit management, funds transfer) business processes and interfaces to NEMO and its service providers' processes, corporate business processes. AoLR Agreed Procedures will need to be considered qualified by Market Participants choosing the AoLR option.</p> <p>EirGrid/SONI as TSO will need to put in place processes needed to support the CCC function, compliant with relevant Codes.</p> <p>EirGrid/SONI as NEMO will need to consider all the business processes and procedures required to fulfil its NEMO obligations for both the DAM and IDM (compliant with relevant Codes): registration; query management; trading platform; central counterparty systems (also including settlement, credit management, funds transfer); market coupling systems; reporting; website; market integrity and transparency reporting.</p> <p>EirGrid as AoLR will need to consider the business processes necessary to provide the AoLR service, taking account of the NEMO Agreed Procedures.</p> <p>RAs will put in place any business processes and procedures necessary for market monitoring.</p>	30/10/2017
	DAM17	Design and documentation of business processes complete.		
	DAM18	Review of business processes and documentation of draft procedures completed.		
	DAM19	Testing of business processes and procedures completed; refinement of procedures completed. Ready for market trial.		
Readiness of People and Organisation	DAM20	Staffing requirements and any organisational/business changes identified and approach planned.	<p>Market Participants may decide to make organisational/business changes and need to define and plan any such changes and need to plan to have their enduring staffing and management teams in place and trained in time for the commencement of the Market Trial: Enduring staff should execute the Market Trial. Traders need to be qualified.</p> <p>The Market Trial will be executed concurrently with the live operation of the current arrangements: staffing plans must accommodate this.</p> <p>Interconnector Owners may decide to make organisational/business changes and need to define and plan any such changes and need to plan to have their enduring staffing and management teams in place and trained in time for the commencement of the Market Trial: Enduring staff should execute the Market Trial. Traders need to be qualified.</p> <p>The Market Trial will be executed concurrently with the live operation of the current arrangements: staffing plans must accommodate this.</p> <p>EirGrid/SONI as TSO will need to define and plan its organisation and staffing to support the CCC function.</p> <p>EirGrid/SONI as NEMO will need to define and plan its organisation and staffing.</p> <p>EirGrid/SONI as AoLR will need to define and plan its organisation and staffing.</p> <p>RAs will have market monitoring function in place</p>	30/11/2017
	DAM21	Management team identified and appointed.		
	DAM22	Management team in post. Staff members identified and detailed plans for training and moving individual staff members into post complete.		
	DAM23	Prior to market trial commencement: organisational/business change complete; staff in post; training of team in new processes and systems complete. Traders qualified.		
Readiness of IT infrastructure and Other Facilities	DAM24	Requirements for IT infrastructure (including trialling and live operation) established; requirements for IT facilities (e.g. machine rooms) established; requirements for other facilities (e.g. staff accommodation) established.	<p>Market Participants should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>Interconnector Owners should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>EirGrid/SONI as TSO should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>EirGrid/SONI as NEMO should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>EirGrid/SONI as AoLR should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>RAs should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p>	30/11/2017
	DAM25	Implementation plan produced; orders for hardware, software, and changes to facilities placed.		
	DAM26	Installation work completed. Trialling environments and IT infrastructure ready for application deployment. IT facilities (desktop access, accounts/passwords, tools) ready to support enduring staff. Facilities ready to accommodate enduring staff. Ready for market trial.		
	DAM27	Environments and IT infrastructure ready for use for live operation.		
Market Trial <i>Planning and decision making</i>	DAM28	Market Trial strategy and plan completed.	<p>EirGrid/SONI as TSO will prepare the Market Trial Strategy and Plan, and will propose criteria for trial commencement and completion.</p> <p>RAs will set out the decision making process for starting and completing the trial.</p>	18/09/2017
	DAM29	Decision making process and criteria for market trial commencement and completion defined.		
	DAM30	Parameters for Market Trial published.		

Day Ahead and Intraday Markets

Readiness Metrics and Criteria

Metric	Survey question number	Criteria/ Milestones	Guidelines	Expected readiness date
Registration	DAM51	SEMOpx – Exchange Trading: Trading Application Complete	<p>Market Participants will have to submit a <i>SEMOpx Exchange Trading Application</i> that will include; a completed Membership Agreement and Exchange Application form, Trader Set Up and User Set Up for systems as well as a Remit form. An accompanying proof of signatures will be required. These will all need to be approved by SEMOpx before the registration can be considered to be complete.</p> <p>Market Participants will have to decide on <i>Entity Set Up</i> for ECC – Clearing including considering and submitting for approval as part of the application the business entity is to be registered for the DAM/IDM with ECC in order to trade with the Units.</p> <p>Market Participants will also have to complete the <i>KYC Process</i> including completion of a Know-Your-Customer (KYC) Questionnaire for ECC and passing of the ECC KYC assessment.</p> <p>Market Participant will have to have an approved <i>ECC Application</i> that will require submission of the relevant documentation to ECC including supporting documentation from the bank and any 3rd Party Agreements (ECCs terminology for intermediary, more details on this below). ECC will then evaluate the application and organise user and system access and finally accept the application.</p> <p>If the chosen DAM/IDM trading entity is trading with units on behalf of the unit owner then the relevant agreements (3rd Party Agreement) and supporting documentation will be have to be submitted and approved by ECC. Eg. TP01b form or similar.</p> <p>Market Participants will have to complete the <i>AoLR</i> application providing key details including relevant units, default parameters, key contacts and NEMO/ECC registration details. All supporting documentation also submitted. The legal agreement for using the AoLR service must be completed. Market Participants will also be required to submit default parameters as part of the registration process e.g. availability.</p> <p>EirGrid as Market Operator will have processes, systems and resources in place to provide information about and facilitate the registration process for all market participants with regard to the Day Ahead Market.</p>	07/08/2017
	DAM52	ECC – Clearing: Entity Set Up decided		
	DAM53	ECC – Clearing: KYC Process Complete		
	DAM54	ECC – Clearing: ECC Application Approved		
	DAM55	ECC – Clearing: 3rd Party Agreements		
	DAM56	AoLR: Application complete		
	DAM57	AoLR: Legal Agreement with AoLR Service complete		
	DAM58	AoLR: Provision of Standing Data		
Market Trial Preparation	DAM31	Individual objectives and plans (consistent with Market Trial Plan) completed.	<p>Market Participants may, consistent with the Market Trial Plan, draw up their own objectives and plans for trialling their own processes and systems during the Market Trial period. This would be done at the same time as participating in the centrally managed market trial.</p> <p>Market Participants will also need to understand and make detailed preparations for their roles in the establishment and scripted stages of the Market Trial; Market Participants need to determine their objectives for the unscripted stage of the Market Trial and plan for it in detail. Preparations will include data and scripts, as defined in the Market Trial Plan.</p> <p>Market Participants will deploy their systems, processes and staff ready for trial operation. Any pre trial processes (such as registration) will need to be executed.</p> <p>Interconnector Owners may, consistent with the Market Trial Plan, draw up their own objectives and plans for trialling their own processes and systems during the Market Trial period. This would be done at the same time as participating in the centrally managed market trial.</p> <p>Interconnector Owners also need to understand and make detailed preparations for their roles in the establishment and scripted stages of the Market Trial; Interconnector Owners need to determine their objectives for the unscripted stage of the Market Trial and plan for it in detail. Preparations will include data and scripts, as defined in the Market Trial Plan.</p> <p>Interconnector Owners will deploy their systems, processes and staff ready for trial operation. Any pre trial processes (such as registration) will need to be executed.</p> <p>EirGrid/SONI as TSO may, consistent with the Market Trial Plan, draw up their own objectives and plans for trialling their own processes and systems during the Market Trial period. This would be done at the same time as participating in the centrally managed market trial.</p> <p>Will also make detailed preparations for their roles in the establishment, scripted and unscripted stages of the market trial and will prepare data and scripts as defined in the Market Trial Plan and will ensure all staff, business processes, and procedures are deployed ready for operation.</p> <p>Systems will be deployed for operation, any parameters for the trial loaded, and any data loading/migration completed.</p> <p>EirGrid/SONI as NEMO may, consistent with the Market Trial Plan, draw up their own objectives and plans for trialling their own processes and systems during the Market Trial period. This would be done at the same time as participating in the centrally managed market trial.</p> <p>Will also make detailed preparations for their roles in the establishment, scripted and unscripted stages of the market trial and will prepare data and scripts as defined in the Market Trial Plan and will ensure all staff, business processes, and procedures are deployed ready for operation.</p> <p>Systems will be deployed for operation, any parameters for the trial loaded, and any data loading/migration completed.</p> <p>EirGrid /SONI as AoLR may, consistent with the Market Trial Plan, draw up their own objectives and plans for trialling their own processes and systems during the Market Trial period. This would be done at the same time as participating in the centrally managed market trial.</p> <p>Will also make detailed preparations for their roles in the establishment, scripted and unscripted stages of the market trial and will prepare data and scripts as defined in the Market Trial Plan and will ensure all staff, business processes, and procedures are deployed ready for operation.</p> <p>Systems will be deployed for operation, any parameters for the trial loaded, and any data loading/migration completed.</p> <p>RAs will make detailed preparations for trialling the market monitoring function.</p>	24/11/2017
	DAM32	Market trial detailed plans, data, and scripts produced.		
	DAM33	Deployment of staff, business processes and procedures for trial complete.		
	DAM34	Deployment of systems for trial complete; data loading/migration complete..		
	DAM35	Pre trial processes executed (including registration).		
	DAM36	Criteria for commencement of trial satisfied; decision to start trial made.		
Market Trial Management and reporting	DAM37	Coordination, monitoring, and reporting of the establishment stage of the market trial completed.	<p>EirGrid/SONI as TSO will manage and coordinate the market trial in accordance with the market trial plan and will report progress against metrics (to be defined as part of the preparations for trial) and monitor the progress of the trial.</p> <p>RAs will monitor the progress of the trial.</p>	30/04/2018
	DAM38	Coordination, monitoring, and reporting of the scripted stage of the market trial completed.		
	DAM39	Coordination, monitoring, and reporting of the unscripted stage of the market trial completed.		
Market Trial Execution	DAM40	Execution of establishment stage completed.	<p>Market Participants will execute the establishment, scripted, and unscripted stages of the market trial in accordance with the market trial plan and detailed preparations.</p> <p>Interconnector Owners will execute the establishment, scripted, and unscripted stages of the market trial in accordance with the market trial plan and detailed preparations.</p> <p>EirGrid/SONI as TSO will execute the establishment, scripted, and unscripted stages of the market trial in accordance with the market trial plan and detailed preparations.</p> <p>EirGrid/SONI as NEMO will execute the establishment, scripted, and unscripted stages of the market trial in accordance with the market trial plan and detailed preparations.</p> <p>EirGrid /SONI as AoLR will execute the establishment, scripted, and unscripted stages of the market trial in accordance with the market trial plan and detailed preparations.</p>	30/04/2018
	DAM41	Execution of scripted stage completed.		
	DAM42	Execution of unscripted stage completed.		
Deployment and Transition to live Planning and central market processes and systems	DAM43	Requirements identified for deployment of processes and systems, and commencement of live services. Deployment and transition/cutover strategies and plans produced.	<p>EirGrid/SONI as TSO will propose any market parameters needed for live operation; will if necessary deploy any "live" versions of processes and systems, and carry out any necessary data migrations, and commence live operation. This will encompass the execution as necessary of "pre-live" processes before the first trading day. One such process will be credit/collateral management.</p> <p>EirGrid/SONI as TSO will also prepare a final transition/cutover strategy and plan that will define how the central market arrangements will move from trialling to live operation; this will encompass the DAM/IDM and the BM.</p> <p>EirGrid/SONI as NEMO will propose any market parameters needed for live operation; will if necessary deploy any "live" versions of processes and systems, and carry out any necessary data migrations, and commence live operation. This will encompass the execution as necessary of "pre-live" processes before the first trading day. One such process will be credit/collateral management.</p> <p>EirGrid /SONI as AoLR will propose any market parameters needed for live operation; will if necessary deploy any "live" versions of processes and systems, and carry out any necessary data migrations, and commence live operation. This will encompass the execution as necessary of "pre-live" processes before the first trading day. One such process will be credit/collateral management.</p> <p>RAs will define and execute the go-live decision making process; this will include the definition of criteria to guide decision making. The go-live date will be approved and set. The RAs will as necessary approve any market parameters needed for live operation.</p>	02/05/2018
	DAM44	Go-live decision making process defined. Criteria defined; Information for go-live decision provided. Go live decision made and date confirmed.		
	DAM45	Parameters for live operation published. Business processes, procedures and systems deployed for live operation. Data migrations and loading completed for live operation.		
	DAM46	Pre-live processes commence operation.		
	DAM47	Final cutover executed.		
Deployment and Transition to live Participants	DAM48	Requirements identified for deployment of processes and systems. Deployment and transition/cutover strategies and plans produced.	<p>Market Participants will prepare and execute their plans for moving from trialling to live operation. These plans will need to be consistent with the transition/cutover plan prepared by EirGrid/SONI, which will bring the central market arrangements into operation. This will include the execution as necessary of "pre-live" processes before the first trading day. This may include provision of any required collateral.</p> <p>Interconnector Owners will prepare and execute their plans for moving from trialling to live operation. These plans will need to be consistent with the transition/cutover plan prepared by EirGrid/SONI, which will bring the central market arrangements into operation. This will include the execution as necessary of "pre-live" processes before the first trading day. This may include provision of any required collateral.</p>	30/04/2018
	DAM49	Pre-live processes commence operation.		
	DAM50	Final cutover executed.		

Capacity Market

Readiness Metrics and Criteria

Metric	Survey question number	Criteria/ Milestones	Guidelines	Expected readiness date
Readiness of Business Strategy, Planning, and Financial Resources	CM1	Overall business objectives and strategy (including corporate structure and finance) decided.	<p>Market Participants will need to have established their overall approach in good time to enable definition of processes, systems, and putting in place appropriate financial capabilities for market participation including being ready to lodge any necessary performance bond with the CRM Delivery Body.</p> <p>Interconnector Owners as Capacity Providers will need to have established their overall approach in good time to enable definition of processes, systems, putting in place appropriate financial capabilities for market participation including being ready to lodge any necessary performance bond with the CRM Delivery Body.</p> <p>EirGrid/SONI as TSO in the role of CM Delivery Body will need to determine its business approach to fulfilling its responsibilities and put in place appropriate business structures and financial capabilities.</p>	01/09/2017
	CM2	Requirements for corporate structure defined; corporate structure put in place.		
	CM3	Trading strategy in place.		
	CM4	Financial capabilities including provisions for working capital and performance bond identified; Financial capabilities in place.		
Readiness of Legal and Contractual Framework Central Components	CM5	Legislative changes: - Drafted - Approved in first instance - Enacted	<p>The central components of the legal and contractual framework comprise: legislation, the licences and codes that govern the market, and the legal framework for the trialling/mock auctions. A Code may comprise a main set of provisions complemented by more specific procedures (for example Agreed Procedures), which may be developed later: these detailed procedures are included with the parent document when making the assessment.</p> <p>The Capacity Market Code & TSC are here termed "enacted" when put into effect; subsequently, individual Market Participants accede to them. EirGrid/SONI as TSO in the role of CM Delivery Body will draft the Capacity Market Code and changes to the TSC relevant to the CM. Will also track the progress of accession of parties to the Capacity Market Code.</p> <p>EirGrid/SONI as TSO in the role of CM Delivery Body will track the progress of accession of parties to the TSC: this will be recorded under the BM-IBS market rather than here.</p> <p>EirGrid/SONI will also draft the trialling/mock auction agreement, and enter into it with each participant.</p> <p>RAs will monitor the progress of statutory changes; draft any changes to the licences, and approve and put into effect licences, the Capacity Market Code, and TSC.</p>	15/09/2017
	CM6	Licence changes: - Legal drafting prepared - Statutory consultation published - Decision published - Licence conditions in effect		
	CM7	Capacity Market Code & TSC (relevant to CM): - Drafted, reviewed - Approved and enacted		
	CM8	Expected market participants have signed up to the Capacity Market Code.		
	CM9	Agreement for trial/mock auction: - Drafted, reviewed - Approved		
	CM10	Agreement for trial/mock auction: - Enacted		
Readiness of Legal and Contractual Framework Agreements and Contracts	CM11	Agreements and contracts with 3rd Parties and Service Providers: - Identified - Drafted, reviewed, approved - Enacted	<p>The Agreements and Contracts component of the Legal and Contractual Framework comprises those contracts and agreements that individual Parties establish in order to meet their obligations in the market. These may include detailed operating procedures, which should be included with the parent document when making the assessment of progress. This would include any agreements to act as an intermediary or representative.</p> <p>Market Participants will need to consider all agreements and contracts with 3rd parties and service providers. Will also need to enter into the trial/mock auction agreement with EirGrid/SONI.</p> <p>Interconnector Owners as Capacity Providers will need to consider all agreements and contracts with 3rd parties and service providers. Will also need to enter into the trial/mock auction agreement with EirGrid/SONI.</p>	15/11/2017
Readiness of Systems	CM12	Requirements defined; vendors and service providers appointed; overall system architecture completed; overall solution design completed.	<p>Market Participants will need to consider: any trading (front office) systems and interfaces to EirGrid/SONI as TSO in the role of CM Delivery Body and its service providers' systems, interfaces between trading and short term planning/operational systems, risk management (middle office) systems, Back office (settlement, credit management, funds transfer) systems and interfaces to EirGrid/SONI as TSO in the role of CM Delivery Body and its service providers' systems, corporate systems.</p> <p>Interconnector Owners as Capacity Providers will need to consider: any trading (front office) systems and interfaces to EirGrid/SONI as TSO in the role of CM Delivery Body and its service providers' systems, interfaces between trading and short term planning/operational systems, risk management (middle office) systems, Back office (settlement, credit management, funds transfer) systems and interfaces to EirGrid/SONI as TSO in the role of CM Delivery Body and its service providers' systems, corporate systems.</p> <p>EirGrid/SONI as TSO in the role of CM Delivery Body will need to consider all the systems required to fulfil its CM obligations. This will include: Qualification and registration; query management; trading platform; support for secondary trading.</p> <p>RAs will put in place any systems necessary to perform market monitoring.</p>	16/10/2017
	CM13	Detailed Systems design completed; system build completed.		
	CM14	Testing strategy completed; detailed test plans complete; unit testing completed; system integration testing completed; Factory Acceptance Testing completed; connection testing completed; End to end testing complete; User Acceptance Testing completed.		
Readiness of Business Processes and Procedures	CM15	Catalogue of required business processes produced.	<p>Market Participants will need to consider: any trading (front office) business processes and Capacity Market Code Agreed Procedures, interfaces between trading and short term planning/operational business processes, risk management (middle office) business processes, Back office (settlement, credit management, funds transfer) business processes and interfaces to EirGrid/SONI as TSO in the role of CM Delivery Body and its service providers' processes, corporate business processes.</p> <p>Interconnector Owners as Capacity Providers will need to consider: any trading (front office) business processes and Capacity Market Code Agreed Procedures, interfaces between trading and short term planning/operational business processes, risk management (middle office) business processes, Back office (settlement, credit management, funds transfer) business processes and interfaces to EirGrid/SONI as TSO in the role of CM Delivery Body and its service providers' processes, corporate business processes.</p> <p>EirGrid/SONI as TSO in the role of CM Delivery Body will need to consider all the business processes and procedures required to fulfil its CM obligations: registration; query management; trading platform; central counterparty systems (also including settlement, credit management, funds transfer); market coupling systems; reporting; website; market integrity and transparency reporting.</p> <p>RAs will put in place any business processes and procedures necessary for market monitoring.</p>	01/10/2017
	CM16	Design and documentation of business processes complete.		
	CM17	Review of business processes and documentation of draft procedures completed.		
	CM18	Testing of business processes and procedures completed; refinement of procedures completed. Ready for trialling/mock auction.		
Readiness of People and Organisation	CM19	Staffing requirements and any organisational/business changes identified and approach planned.	<p>Market Participants may decide to make organisational/business changes and need to define and plan any such changes and need to plan to have their enduring staffing and management teams in place and trained in time for the commencement of trialling/mock auctions: Enduring staff should execute trialling/mock auctions. Traders need to be qualified.</p> <p>The Trial/Mock Auction will be executed concurrently with the live operation of the current arrangements: staffing plans must accommodate this.</p> <p>Interconnector Owners as Capacity Providers may decide to make organisational/business changes and need to define and plan any such changes and need to plan to have their enduring staffing and management teams in place and trained in time for the commencement of trialling/mock auctions: Enduring staff should execute trialling/mock auctions. Traders need to be qualified.</p> <p>The Trial/Mock Auction will be executed concurrently with the live operation of the current arrangements: staffing plans must accommodate this.</p> <p>EirGrid/SONI as TSO in the role of CM Delivery Body will need to define and plan its organisation and staffing.</p> <p>RAs will have market monitoring function in place.</p>	30/11/2017
	CM20	Management team identified and appointed.		
	CM21	Management team in post. Staff members identified and detailed plans for training and moving individual staff members into post complete.		
	CM22	Prior to trialling/mock auction commencement: organisational/business change complete; staff in post; training of team in new processes and systems complete.		
Readiness of IT infrastructure and Other Facilities	CM23	Requirements for IT infrastructure (including trialling and live operation) established; requirements for IT facilities (e.g. machine rooms) established; requirements for other facilities (e.g. staff accommodation) established.	<p>Market Participants should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>Interconnector Owners as Capacity Providers should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>EirGrid/SONI as TSO in the role of CM Delivery Body should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>RAs should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p>	30/11/2017
	CM24	Implementation plan produced; orders for hardware, software, and changes to facilities placed.		
	CM25	Installation work completed. Trialling environments and IT infrastructure ready for application deployment. IT facilities (desktop access, accounts/passwords, tools) ready to support enduring staff. Facilities ready to accommodate enduring staff. Ready for market trial.		
	CM26	Environments and IT infrastructure ready for use for live operation.		
Trial/Mock Auction Planning and decision making	CM27	Trialling/mock auction strategy and plan completed.	<p>EirGrid/SONI as TSO in the role of CM Delivery Body will prepare the trialling/mock auction Strategy and Plan, and will propose criteria for trial/mock auction commencement and completion.</p> <p>RAs will set out the decision making process for starting and completing trialling/mock auctions.</p>	18/09/2017
	CM28	Decision making process and criteria for trialling/mock auction commencement and completion defined.		
	CM29	Parameters for Market Trial published.		

Capacity Market

Readiness Metrics and Criteria

Metric	Survey question number	Criteria/ Milestones	Guidelines	Expected readiness date
Registration	CM46	Accession to the CMC complete	Market Participants will for accession to the TSC be required to complete in full the relevant documentation to legally accede to both the Capacity Market Framework and Trading and Settlement Code. Market Participants will for Unit registration / Qualification have to complete registration and qualification forms in full and validated; this will include a unit application form, Certification of Compliance, and the User Access Set up for auction systems. Unit Qualification will ensure the unit meets requirements to participate in a given capacity auction for a given capacity year and has eligible capacity. A Remit Form will also need to be completed. Market Participants may, in regards to intermediaries, need to decide on being or using an Intermediary.	01/10/2017
	CM47	Unit Registration/Qualification complete	This refers to the decision to either a) act as an Intermediary for other generators or b) enter the market through an Intermediary. For either option the below tasks will be required <ul style="list-style-type: none"> • Decision on Intermediary Taken • Agreement with Intermediary Complete • RA Approval of Intermediary Role Complete • Forms of Authority complete and submitted 	
	CM48	Intermediary Confirmation	Interconnector Owners will for accession to the TSC be required to complete in full the relevant documentation to legally accede to both the Capacity Market Framework and Trading and Settlement Code. Interconnector Owners will for Unit registration / Qualification have to complete registration and qualification forms in full and validated; this will include a unit application form, Certification of Compliance, and the User Access Set up for auction systems. Unit Qualification will ensure the unit meets requirements to participate in a given capacity auction for a given capacity year and has eligible capacity. A Remit Form will also need to be completed. EirGrid as Market Operator will have processes, systems and resources in place to provide information about and facilitate the registration process for all market participants with regard to the Capacity Market.	
Trial/Mock Auction Preparation	CM30	Individual objectives and plans (consistent with trialling/mock auction Plan) completed.	Market Participants may, consistent with the trialling/mock auction plan, draw up their own objectives and plans for trialling their own processes and systems during the trial period. This would be done at the same time as participating in the centrally managed trial/mock auction. Market Participants also: - need to understand and make detailed preparations for their roles in the trial/mock auctions. Preparations will include data and scripts, as defined in the trialling/mock auction plan.	04/11/2017
	CM31	Trialling/mock auction detailed plans, data, and scripts produced.	- will deploy their systems, processes and staff ready for trial/mock auction operation. Any pre trial/mock auction processes (such as registration) will need to be executed.	
	CM32	Deployment of staff, business processes and procedures for trialling/mock auction complete.	Interconnector Owners as Capacity Providers may, consistent with the trialling/mock auction plan, draw up their own objectives and plans for trialling their own processes and systems during the trial period. This would be done at the same time as participating in the centrally managed trial/mock auction. Interconnector Owners also: - need to understand and make detailed preparations for their roles in the trial/mock auctions. Preparations will include data and scripts, as defined in the trialling/mock auction plan.	
	CM33	Deployment of systems for trialling/mock auction complete; data loading/migration complete.	- will deploy their systems, processes and staff ready for trial/mock auction operation. Any pre trial/mock auction processes (such as registration) will need to be executed.	
	CM34	Pre trial processes executed (including registration).	EirGrid/SONI as TSO in the role of CM Delivery Body may, consistent with the trialling/mock auction plan, draw up their own objectives and plans for trialling their own processes and systems during the trial period. This would be done at the same time as participating in the centrally managed trial/mock auction. EirGrid/SONI as TSO in the role of CM Delivery Body also: - need to understand and make detailed preparations for their roles in the trial/mock auctions. Preparations will include data and scripts, as defined in the trialling/mock auction plan.	
	CM35	Criteria for commencement of trialling/mock auction satisfied; decision to start trial made.	- will deploy their systems, processes and staff ready for trial operation. Any pre trial/mock auction processes (such as registration) will need to be executed. RAs will make detailed preparations for trialling of the market monitoring function.	
Trial/Mock auction Management and reporting	CM36	Coordination, monitoring, and reporting of the trialling/mock auction phase of the market trial completed.	EirGrid/SONI as TSO in the role of CM Delivery Body will manage and coordinate the trialling/mock auctioning in accordance with the trialling/mock auction plan and will report progress against metrics (to be defined as part of the preparations for trialling). EirGrid/SONI as TSO in the role of CM Delivery Body will also monitor the progress of the trial/mock auction. RAs will monitor the progress of the trial/mock auction.	20/11/2017
Trial/Mock Auction Execution	CM37	Execution of trialling/mock auction completed.	Market Participants will execute trialling/mock auction in accordance with the plan and detailed preparations. Interconnector Owners as Capacity Providers will execute trialling/mock auction in accordance with the plan and detailed preparations. EirGrid/SONI as TSO in the role of CM Delivery Body will execute trialling/mock auction in accordance with the plan and detailed preparations.	04/12/2017
Deployment and Transition to live Planning and central market processes and systems	CM38	Requirements identified for deployment of processes and systems, and commencement of live auction. Deployment and transition/cutover strategies and plans produced.	EirGrid/SONI as TSO in the role of CM Delivery Body will prepare a final transition/cutover strategy and plan that will define how the central market arrangements will move from trialling to live operation of the auction.	01/12/2017
	CM39	Go-live decision making process defined. Criteria defined; Information for go-live decision provided. Go live decision made and date confirmed.	Will propose any market parameters needed for live operation; will if necessary deploy any "live" versions of processes and systems, and carry out any necessary data migrations, and commence live operation. This will encompass the execution as necessary of "pre-live" processes before the auction. Such processes will include completion of qualification, registration, performance bond management. The RAs will carry out any responsibilities related to pre auction market power mitigation (net going forward cost).	
	CM40	Parameters for live auction published. Business processes, procedures and systems deployed for live auction. Data migrations and loading completed for live auction.	RAs will define and execute the go-live decision making process; this will include the definition of criteria to guide decision making. The go-live date will be approved and set. The RAs will as necessary approve any market parameters needed for live operation.	
	CM41	Pre-live processes executed (including qualification, accession, and registration).		
	CM42	Final cutover executed.		
Deployment and Transition to live Participants	CM43	Requirements identified for deployment of processes and systems. Deployment and transition/cutover strategies and plans produced.	Market Participants will prepare and execute their plans for moving from trialling to live operation. These plans will need to be consistent with the transition/cutover plan prepared by EirGrid/SONI, which will bring the auction into operation. This will include the execution as necessary of "pre-live" processes before the first trading day. This may include provision of any required performance bond.	08/12/2017
	CM44	Pre-live processes commence operation.	Interconnector owners as Capacity Providers will prepare and execute their plans for moving from trialling to live operation. These plans will need to be consistent with the transition/cutover plan prepared by EirGrid/SONI, which will bring the auction into operation. This will include the execution as necessary of "pre-live" processes before the first trading day. This may include provision of any required performance bond.	
	CM45	Final cutover executed.		

**Cross-border forwards (FTR) Market
Readiness Metrics and Criteria**

Metric	Survey question number	Criteria/ Milestones	Guidelines	Expected readiness date
Readiness of Business Strategy, Planning, and Financial Resources	FTR1	Overall business objectives and strategy (including corporate structure and finance) decided.	<p>Market Participants will need to have established their approach in good time to enable definition of processes, systems, putting in place appropriate financial capabilities for market participation including registration with JAO and having appropriate collateral with JAO. Participants may be anyone registered with JAO and may be significantly more than is currently the case.</p> <p>Interconnector Owners will need to have appropriate arrangements in place with JAO, and put in place appropriate business structures and financial capabilities.</p> <p>EirGrid/SONI as TSO will need to consider its business approach to fulfilling its responsibilities to the interconnector owners (typically via the Interconnector Administrator role) and put in place appropriate business structures. EirGrid/SONI as TSO also provides the IT system (AMP) that supports the interconnector owner and administrator business processes.</p>	05/12/2017
	FTR2	Requirements for corporate structure defined; corporate structure put in place.		
	FTR3	Trading strategy in place.		
	FTR4	Financial capabilities including provisions for working capital and performance bond identified; Financial capabilities in place.		
Readiness of Legal and Contractual Framework Central Components	FTR5	Legislative changes: - Drafted - Approved in first instance - Enacted	<p>Generally the legal and contractual framework comprises the central components (for example, the Codes) that govern the market, and the agreements and contracts that individual Parties establish in order to meet their obligations in the market. Frequently, a Code, agreement, or contract may comprise a main set of provisions complemented by more specific procedures, which may be developed later.</p> <p>Interconnector Owners - Methodologies (including HAR), Access Rules, Participation agreement, transition from current arrangements (PTR contracts). Compliance with relevant European Codes.</p> <p>EirGrid/SONI as TSO will have to take into account possible changes to SONI licences and changes to Interconnector Administrator approach as well as requirements from EU Methodologies and interim I-SEM approaches.</p> <p>RAs will monitor the progress of statutory changes; draft any changes to the licences, and approve and put into effect licences.</p>	02/10/2017
	FTR6	Licence changes: - Legal drafting prepared - Statutory consultation published - Decision published - Licence conditions in effect		
	FTR7	JAO arrangements: -Drafted, reviewed; -Approved and enacted		
Readiness of Legal and Contractual Framework Agreements and Contracts	FTR8	Expected market participants have registered with JAO.	<p>The Agreements and Contracts component of the Legal and Contractual Framework comprises those contracts and agreements that individual Parties establish in order to meet their obligations in the market. These may include detailed operating procedures, which should be included with the parent document when making the assessment of progress. This would include any agreements to act as an intermediary or representative.</p> <p>Market Participants will need to consider all agreements and contracts with 3rd parties and service providers.</p> <p>Interconnector Owners will need to put in place JAO arrangements, including shareholding & SLA.</p>	01/12/2017
	FTR9	Agreements and contracts with 3rd Parties and Service Providers: - Identified - Drafted, reviewed, approved - Enacted		
Readiness of Systems	FTR10	Requirements defined; vendors and service providers appointed; overall system architecture completed; overall solution design completed.	<p>Market Participants will need to consider: any trading (front office) systems and interfaces to JAO, risk management (middle office) systems, Back office (settlement, credit management) systems and interfaces to JAO, corporate systems.</p> <p>Interconnector Owners will need to consider the systems necessary to fulfil their obligations, compliant with relevant European Codes, and to facilitate testing with JAO.</p> <p>Will fulfil certain of their obligations by the appointment of service providers, EirGrid/SONI and JAO.</p> <p>EirGrid/SONI as AMP Provider and Interconnector Administrator will need to consider all the systems required to fulfil its obligations, compliant with European Codes.</p> <p>RAs will put in place any systems necessary to perform market monitoring.</p>	07/09/2017
	FTR11	Detailed Systems design completed; system build completed.		
	FTR12	Testing strategy completed; detailed test plans complete; unit testing completed; system integration testing completed; Factory Acceptance Testing completed; connection testing completed; End to end testing complete; User Acceptance Testing completed.		
Readiness of Business Processes and Procedures	FTR13	Catalogue of required business processes produced.	<p>Market Participants will need to consider: any trading (front office) business processes and methodologies such as the HAR.</p> <p>Interconnector Owners will need to consider all the business processes and procedures required to fulfil their obligations, compliant with relevant European Codes, and interactions with JAO.</p> <p>EirGrid/SONI as TSO will need to consider all the business processes and procedures required to fulfil its obligations, compliant with relevant European Codes.</p> <p>RAs will put in place any business processes and procedures necessary for market monitoring.</p>	01/10/2017
	FTR14	Design and documentation of business processes complete.		
	FTR15	Review of business processes and documentation of draft procedures completed.		
	FTR16	Testing of business processes and procedures completed; refinement of procedures completed. Ready for trialling/mock auction.		
Readiness of People and Organisation	FTR17	Staffing requirements and any organisational/business changes identified and approach planned.	<p>Market Participants may decide to make organisational/business changes and need to define and plan any such changes and need to plan to have their enduring staffing and management teams in place and trained in time for the commencement of trialling/mock auctions: Enduring staff should execute trialling/mock auctions. Traders need to be qualified.</p> <p>The Trial/Mock Auction will be executed concurrently with the live operation of the current arrangements: staffing plans must accommodate this.</p> <p>Interconnector Owners may decide to make organisational/business changes and need to define and plan any such changes and need to plan to have their enduring staffing and management teams in place and trained in time for the commencement of trialling/mock auctions: Enduring staff should execute trialling/mock auctions. Traders need to be qualified.</p> <p>The Trial/Mock Auction will be executed concurrently with the live operation of the current arrangements: staffing plans must accommodate this.</p> <p>EirGrid/SONI as TSO may decide to make organisational/business changes and need to define and plan any such changes and need to plan to have their enduring staffing and management teams in place and trained in time for the commencement of trialling/mock auctions: Enduring staff should execute trialling/mock auctions.</p> <p>The Trial/Mock Auction will be executed concurrently with the live operation of the current arrangements: staffing plans must accommodate this.</p> <p>RAs will have market monitoring function in place.</p>	30/11/2017
	FTR18	Management team identified and appointed.		
	FTR19	Management team in post. Staff members identified and detailed plans for training and moving individual staff members into post complete.		
	FTR20	Prior to trialling/mock auction commencement: organisational/business change complete; staff in post; training of team in new processes and systems complete.		
Readiness of IT infrastructure and Other Facilities	FTR21	Requirements for IT infrastructure (including trialling and live operation) established; requirements for IT facilities (e.g. machine rooms) established; requirements for other facilities (e.g. staff accommodation) established.	<p>Market Participants should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff.</p> <p>Requirements for other facilities (staff accommodation) should also be considered.</p> <p>Interconnector Owners should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff.</p> <p>Requirements for other facilities (staff accommodation) should also be considered.</p> <p>EirGrid/SONI as TSO should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p> <p>RAs should consider the need for changes to: IT infrastructure (including hardware, software, networks), IT facilities (such as space in machine rooms); desk top facilities for staff. Requirements for other facilities (staff accommodation) should also be considered.</p>	30/11/2017
	FTR22	Implementation plan produced; orders for hardware, software, changes to facilities placed.		
	FTR23	Installation work completed. Trialling environments and IT infrastructure ready for application deployment. IT facilities (desktop access, accounts/passwords, tools) ready to support enduring staff. Facilities ready to accommodate enduring staff. Ready for market trial.		
	FTR24	Environments and IT infrastructure ready for use for live operation.		
Mock Auction Planning and decision making	FTR25	Strategy and plan completed.	<p>Interconnector Owners will produce and publish the information.</p>	30/10/2017
	FTR26	Detailed activities published.		
Mock Auction Preparation	FTR27	Individual objectives and plans (consistent with Mock Auction Plan) completed.	<p>Market Participants may, consistent with the Mock Auction strategy and plan, draw up their own objectives and plans for trialling their own processes and systems during the Mock Auction phases. Market Participants also need to understand and make detailed preparations for their roles in the Mock Auction phases; Market Participants need to determine their objectives for the Mock Auction phases and plan for it in detail. Preparations will include data and processes.</p> <p>Market Participants will ensure availability of their systems, processes and staff ready for Mock Auction phases. Any preparations (such as user configuration) will need to be undertaken.</p> <p>Market Participants will review the Trial/Mock Auction documentation published by the ICOs and put their own strategy and plan in place.</p> <p>Interconnector Owners tbd based on ICO replanning and organisation design decisions (e.g. interconnector administrator role / team).</p> <p>EirGrid/SONI may, consistent with the Mock Auction strategy and plan, draw up their own objectives and plans for trialling their own processes and systems during the Mock Auction phases. Interconnector Owners also need to understand and make detailed preparations for their roles in the Mock Auction phases; Interconnector Owners need to determine their objectives for the Mock Auction phases and plan for it in detail. Preparations will include data and processes.</p> <p>EirGrid/SONI as TSO will ensure availability of their systems, processes and staff ready for Mock Auction phases. Any preparations (such as user configuration) will need to be undertaken.</p> <p>EirGrid/SONI as TSO will review the Trial/Mock Auction documentation published by the ICOs and put their own strategy and plan in place.</p>	20/11/2017
	FTR28	Mock Auction data and systems ready.		
	FTR29	Allocation of staff for Mock Auction complete.		
	FTR30	User configured for Mock Auction.		
Mock auction Management and reporting	FTR31	Coordination, monitoring, and reporting of Mock Auction phase one completed.	<p>Market Participants will review documentation and provide feedback when appropriate.</p> <p>Interconnector Owners will manage and coordinate the Mock Auction in accordance with the market trial plan and will report progress against metrics (to be defined as part of the preparations for Mock Auction). Interconnector Owners will also monitor the progress of the auction.</p> <p>Interconnector Owners will provide the relevant information to Market Participants in accordance with the Market Trial Plan.</p> <p>Interconnector Owners will manage and coordinate the Mock Auction in accordance with the market trial plan and will report progress against metrics (to be defined as part of the preparations for Mock Auction). Interconnector Owners will also monitor the progress of the auction.</p> <p>EirGrid/SONI will review documentation and provide feedback when appropriate.</p> <p>Interconnector Owners will manage and coordinate the Mock Auction in accordance with the market trial plan and will report progress against metrics (to be defined as part of the preparations for Mock Auction). Interconnector Owners will also monitor the progress of the auction.</p> <p>RAs may monitor the progress of the Mock Auction.</p>	20/02/2018
	FTR32	Coordination, monitoring, and reporting of Mock Auction phase two completed.		
Mock Auction Execution	FTR33	Execution of Mock Auction phase one completed.	<p>Market Participants will execute the establishment of the Mock Auction phases in accordance with their mock auction plan and detailed preparations.</p> <p>Interconnector Owners tbd based on ICOs replanning and organisation design decisions (e.g. interconnector administrator role / team).</p> <p>EirGrid/SONI will execute the establishment of the Mock Auction phases in accordance with the mock auction plan and detailed preparations.</p>	20/02/2018
	FTR34	Execution of Mock Auction phase two completed.		
Registration	FTR35	Registration for FTR Auctions and/or Capacity transfer complete.	<p>Market Participants will register with JAO.</p> <p>JAO will support registration activities by market participants.</p> <p>Interconnector Owners will ensure JAO can facilitate registration.</p>	15/12/2017

**Cross-border forwards (FTR) Market
Readiness Metrics and Criteria**

Metric	Survey question number	Criteria/ Milestones	Guidelines	Expected readiness date
Deployment of back-end systems to support FTR market	FTR44	Requirements identified for deployment of processes and systems, and commencement of live services. Deployment and transition/cutover strategies and plans produced.	Market Participants will prepare and execute their plans for moving back-end systems from testing to live operation. These plans will need to be consistent with the transition/cutover plan for back-end systems prepared by EirGrid/SONI. This will include the execution as necessary of "pre-live" processes before the first auction day. This may include the provision of any required collateral. Interconnector Owners will prepare and execute their plans for moving back-end systems from testing to live operation. These plans will need to be consistent with the transition/cutover plan for back-end systems prepared by EirGrid/SONI. This will include the execution as necessary of "pre-live" processes before the first auction day. This may include the provision of any required collateral.	15/02/2018
	FTR45	Deployment of systems for trial complete; data loading/migration complete.	EirGrid/SONI as TSO in the role of Interconnector Administrator will prepare a deployment of Back-end systems Plan; will if necessary deploy any "live" versions of back-end systems, and carry out any necessary data migrations, and commence live operation. This will include the execution as necessary of "pre-live" processes before the first auction day. EirGrid/SONI as Interconnector Administrator will plan how the existing arrangements will be decommissioned and will execute the decommissioning process.	
Deployment and Transition to live Planning and central market processes and systems	FTR36	Requirements identified for deployment of processes and systems, data loading, and transition to live operation.	Interconnector Owners plan and execute final testing (including any market Participant testing and mock auctions) I-SEM support for deployment and transition of Transparency and REMIT feeds. Coordination with overall I-SEM test strategy and timelines required, with due account taken of JAO. Transition includes any processes for transfer from existing PTR contracts to new arrangements. RAs will define and execute the go-live decision making process; this will include the definition of criteria to guide decision making. The go-live date will be approved and set. The RAs will as necessary approve any market parameters needed for live operation.	15/02/2018
	FTR37	Deployment and transition strategies produced. Testing strategy and plan produced.		
	FTR38	Testing detailed plans, data, and scripts produced. Parameters for testing and go-live published. Business processes, procedures and systems deployed. Data migrations and loading completed.		
	FTR39	Ready for live operation.		
	FTR40	Plan and execute retirement of current arrangements.		
Deployment and Transition to live Participants	FTR41	Requirements identified for deployment of processes and systems. Deployment and transition/cutover strategies and plans produced.	Market Participants will prepare and execute their plans for moving to live operation. These plans will need to be consistent with the transition/cutover plan prepared by the Interconnector owners for bringing the new arrangement into operation. This will include the execution as necessary of "pre-live" processes before the first auction. EirGrid/SONI as TSO will prepare and execute their plans for moving to live operation. These plans will need to be consistent with the transition/cutover plan prepared by the Interconnector owners for bringing the new arrangement into operation. This will include the execution as necessary of "pre-live" processes before the first auction.	22/02/2018
	FTR42	Pre-live processes commence operation.		
	FTR43	Final cutover executed.		

Market applicability

BM/IBS

Participant Categories for this market	Participant Categories not relevant to this market
Market Participants Interconnector Owners Meter Data Providers EirGrid/SONI as TSO EirGrid/SONI as MO RAs	EriGrid/SONI as TSO in the role of CM Delivery Body EirGrid/SONI as NEMO EirGrid/SONI as AoLR

DAM/IDM

Participant Categories for this market	Participant Categories not relevant to this market
Market Participants Interconnector Owners EirGrid/SONI as TSO EirGrid/SONI as NEMO EirGrid/SONI as AoLR RAs	Meter Data Providers EirGrid/SONI as MO EirGrid/SONI as TSO in the role of CM Delivery Body

CM

Participant Categories for this market	Participant Categories not relevant to this market
Market Participants Interconnector Owners as Capacity Providers EriGrid/SONI as TSO in the role of CM Delivery Body RAs	Meter Data Providers EirGrid/SONI as MO EirGrid/SONI as NEMO EirGrid/SONI as AoLR

FTR

Participant Categories for this market	Participant Categories not relevant to this market
Market Participants Interconnector Owners EirGrid/SONI as TSO RAs	Meter Data Providers EirGrid/SONI as MO EirGrid/SONI as NEMO EirGrid/SONI as AoLR