

Minutes Market Coupling Steering Committee Meeting

27. November 2023, Physical meeting

Present SDAC and/or SIDC parties

50Hertz	Creos	EPEX Spot	IBEX	OPCOM	Svk
Admie	CROPEX	ESO	Kraftnät Åland	OTE	Terna
Amprion	EirGrid (TSO)	EXAA	Litgrid	PSE	TGE
APG	EirGrid / SONI (SEMO PX)	Fingrid	MAVIR	REE	Transelectrica
AST	Elering	GME	Nasdaq	REN	Transnet BW
Baltic Cable	ELES	HEnEx	Nord Pool EMCO	RTE	TTG
BSP	Elia	HOPS	OKTE	SEPS	TTN
ČEPS	Energinet	HUPX	OMIE	Statnett	ETPA

3rd parties

Satocom	BEA	E-Bridge	JAO	Magnus Energy	NEMO Committee
ARIGA					

Observers

ACER	EC	EMS	Entso-E	MEMO	MEPSO
OST	SEEPEX	Swissgrid	Creg		

Present	By phone	Not attending
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0. Meeting agenda

1#	Topic	For	Presenter	File*
1	Welcome, practicalities		10:00 – 10:10	
1.1	Confirm quorum	Inf	MCSC PMO	
1.2	Adoption of the agenda	Dec	Co-Chairs	
1.3	Matching of pre-aligned NEMO Vote and TSO Vote	Inf	MCSC PMO	
2	JOINT – General points		10:10 – 10:30	
2.1	Approval of minutes (internal and external)	Dec	Co-Chairs	▪
2.2	Review of action points	Inf	MCSC PMO	▪
2.3	Appointment of Conveners (5 min)	Dec	Co-Chairs	▪
2.4	Christmas 2023 schedule (5 min)	Dec	Co-Chairs	▪
3	SIDC – Decisions requested & for information topics		10:30 – 11:30	
3.1	SIDC MSD (15 min) - Key findings from Flow-based MVP - IDA design enhancement	Dec Dec	SIDC MSD Co-Conveners	▪
3.2	SIDC QARM (30 min) - CIP CR approval - IDA Testing status - IDA RIP status - Approval of optimised IDA testing & Go Live preparation timeline - Updated feedback on IDA GL/Testing opportunities in case GL is not feasible in June 2024	Dec Inf Inf Dec Inf	SIDC QARM Co-Conveners	▪
3.3	SIDC OPSCOM (15 min) - Status update - OTF status update	Inf Inf	SIDC OPSCOM	▪
Coffee break 11:30 – 11:50				
4	JOINT – Decisions requested & for information topics		11:50 – 13:00	
4.1	Com TF (15 min) - Approval of MESC and PCG materials for December 2023 meetings	Dec	Com TF Convener	▪
4.2	MCCG (20 min) - MCCG 2.0 and strategy for stakeholder management	Dec	MCCG Co-Conveners	▪
4.3	Legal TF (20 min) - BRM accession and observership status - ETPA observership status in SDAC - NASDAQ exit from SDAC	Dec Dec Dec	LTF Co-Conveners	▪

	- IDOA amendment material	Dec		
4.4	Co-optimisation status, R&D proposal and next steps (10 min)	Inf/Dec	NEMO Tech TF, SDAC MSD Co- conveners TSO SPoC	■
4.5	Danish NRA request to share HLS100D (5 min)	Dec	MCSC PMO, LTF Co-Conveners	■
Lunch 13:00 – 13:45				
5	SDAC – Decisions requested & for information topics	13:45 – 15:15		
5.1	SDAC SIM TF (20 min) - SF Tender material o Technical requirements specification o Evaluation matrix - SF Tender timeline (with reference to AOB: SF Mandate agreement) - SF Tender team	Dec Dec Inf Inf	SDAC SIM TF Co-Conveners	■
5.2	SDAC MSD (30 min) - SDAC Product mix - 15' MTU Go-Live criteria - MSD R&D roadmap - EnC simulation results	Dec Dec Dec Inf	SDAC MSD Co- Conveners	■
5.3	SDAC QARM (20 min) - SDAC Roadmap (including the updated Nordic FB timeline) - 15 min TG testing timeline - Go-live windows for RfCs	Inf Inf Inf	SDAC QARM Co-Conveners	■
5.4	SDAC OPSOM (20 min) - Status update - Mandate to approve the go live of upcoming RfCs - Second auction report publication	Inf Dec Dec	SDAC OPSCOM Co-Chairs	■
6	AOB - Update on Co-optimisation TSO SPOC role - Update on JET-A EnC calls TSO SPOC role - PMO contract overview - Simulation facility Mandate Agreement overview (see 5.1) - Creation of LIPs with Energy Community parties - BRM request to go-live with IDA in June 2024 - December MCSC call agenda - AVACS contracting for SIDC OPSCOM	Inf	15:15 – 15:30	
7	Meeting closure	15:30 - 15:35		
8	Without third parties - Additional PMO support - MCO Integration Plan and SDAC/SIDC extensions plan discussion	Dec Inf	15:35 - 16:00	

Back-up – for information only – not foreseen to be presented during MCSC			File*
a)	Past meeting minutes 25/10/2023		

* in these tables: ■ = material included in session file; ? = session file is expected to be delivered later; X = no corresponding session file

List of approved decisions

1#	Topic	Approved decision	Type of decision
1	Welcome, practicalities		
1.2	Adoption of the agenda	The meeting agenda is approved.	All voting members
2	JOINT – General points		
2.1	Approval of the Minutes (internal & external)	The minutes of the MCSC meetings on 12/07/2023 are approved. The minutes extract of the 12/07/2023 meeting is approved for publication under the dedicated SDAC & SIDC section at the ENTSO-E and NC websites.	All voting members

2.3	Appointment of Conveners	MCSC confirms the appointment of Tore GRANLI as Gov TF TSO Co-convener.	All voting members
		MCSC confirms the appointment of Lajos VALENT as the Gov TF NEMO Co-convener.	All voting members
		MCSC re-appoints Dalila Garcia NOTARIO as the SIDC OTF Co-convener until April 2024.	All voting members
2.4	Christmas 2023 schedule	MCSC approves the project break from 22/12/2023 to 07/01/2024.	All voting members
3. SIDC – Decisions requested			
3.1	SIDC MSD	MCSC approves to continue the analysis regarding impacts of IDA rescheduling to local systems and processes, independently of feedback delivered via MCCG.	All SIDC voting members
		MCSC approves that the CR to XBID CMM allowing to increase robustness of processes for IDA rescheduling will be put on hold until the local analysis has been concluded.	All SIDC voting members
3.2	SIDC QARM	MCSC approves one-off price of CIP CR003 (73,125 Euro).	All SIDC voting members
		MCSC approves optimized IDA testing timeline with the go-live on 13 th June 2024.	All SIDC voting members
4 JOINT – Decisions requested & for information topics			
4.1	Com TF	MCSC approves the MCSC presentation for the MESC 07/12 and PCG 12/12 meetings.	All voting members
4.2	MCCG	MCSC approves the MCCG 2.0 improvement proposal about the increase of MCCG meetings, the establishment of ad hoc pre-alignment engagement with MPs and the resource strengthening of MCCG leadership and support.	All voting members
4.3	Legal TF	MCSC validates the following documents and agrees to freeze them in view of the future signing process: the 4th IDOA Amendment Agreement, main consolidated text IDOA (with the exception of its article 11.4.6.3.), exhibits that are finalised (Exhibit 4, 7, 8, 16, 17, 21).	All voting members
		MCSC agrees that the validation of the exhibits that are not yet finalised, but for which the amendment can be decided by MCSC is postponed to next convenient MCSC (in December).	All voting members
		MCSC agrees that for Exhibit 3 (CCP) + Exhibit 1 (Definitions) + article 11.4.6.3 the MCSC validation is postponed to the MCSC of December 2023.	All voting members
		MCSC agrees that the date of entry into force shall be 1/05/2024 (subject to signature by all).	All voting members
		MCSC agrees that the signature process shall start immediately after the approval by the MCSC of 13 December 2023, provided all the steps above were fulfilled.	All voting members
		MCSC approves the various accession forms submitted by LTF provided that the accession forms will be adapted to replace 0 historical costs with a statement that the share of the historical cost will be shared based on i) ANRE's decision on the sharing of historical costs and ii) the relevant provisions of the agreements to which BRM will accede. MCSC grants an Observer status to BRM under DAOA & IDOA until its accession to these agreements will be finalized.	All voting members

			MCSC grants an Observer status to ETPA under DAOA.	All voting members
			MCSC validates the draft Exit Plan for NASDAQ submitted by LTF.	All voting members
5	SDAC – Decisions requested			
5.1	SDAC SIM TF		MCSC approves the Technical requirements specification document.	All SDAC voting members
			MCSC approves the Evaluation matrix document.	All SDAC voting members
5.2	SDAC MSD		MCSC approves the SDAC 15'MTU Go-Live with the Algorithm version that supports multiple MTUs (15min and 60min) with current product portfolios. Further, MCSC approves that MCCG co-conveners communicate the decision to market participants and other stakeholders as soon as feasible.	All SDAC voting members
			MCSC approves the 15'MTU Go-Live criteria for algorithm acceptance.	All SDAC voting members
			MCSC approves the proposed data batches to be prepared for validating Euphemia readiness for 15'MTU Go-live.	All SDAC voting members
			MCSC approves that RfCs with go-live in 2024 are to be validated with 15'MTU batches in addition with 60'MTU.	All SDAC voting members
			MCSC acknowledges the SDAC MSD roadmap for future development items and for sharing with external parties.	All SDAC voting members
5.4	SDAC OPSCOM		MCSC agrees not to publish SDAC report second auction event, incident 01/07 externally.	All SDAC voting members
			MCSC approves mandate for SDAC OPSCOM to approve the go-live of the RfC 'Change of the Italian topology' combined with the go-live of the RfC 'Correction of quadratic cost coefficients of the BG-GR and GR-IT ATC lines.	All SDAC voting members

1. Welcome, practicalities

The chairs open the meeting by welcoming TSOs and NEMOs.

1.1) Confirm quorum

- The MCSC attendance is meeting the quorum requirements.

1.2) Adoption of the agenda

The meeting agenda is approved.

1.3) Matching of pre-aligned NEMO Vote and TSO Vote

- The list of pre-aligned NEMO and TSO votes is established.

2. JOINT Part – General points

2.1) Approval of minutes (internal & external)

The minutes of the MCSC meeting on 25/10/2023 are approved.



2.2) Review of action points

Action points will be reviewed and for open points, a new deadline shall be agreed upon with respective conveners.

2.3) Appointment of Conveners

To ensure the continuity as well as TSO and NEMO leadership, MCSC is asked to approve the appointment of new conveners for the Gov TF. Newly appointed conveners shall become active once Gov TF is reactivated. Moreover, OTF Convener re-appointment is requested from MCSC.

2.4) Christmas 2023 schedule

Based on the expected activities during the holiday period in December, it was proposed to plan general project break from 22/12 to 07/01.

3. SIDC – Decisions requested & for Information topics

3.1) SIDC MSD

For IDA go-live, the agreed solution is to cancel IDA1 in case of DA delay. In line with the MCSC agreement, SIDC MSD analysed Option 2 working with the possibility of rescheduling IDA and corresponding CR to XBID was prepared. Notably, local impacts have not been assessed so far and when the option to reschedule IDA was presented to MCCG, there was clear feedback from participants via MCCG that they are not in favour of the IDA process rescheduling.

Among others, SIDC QARM also presented the procedure proposal covering a situation when IDA operations will fail to deliver the expected results (systematically or frequently) introducing MCSC-deemed approval within 24 hours. As part of IDA testing, several workarounds (potentially resulting in a change request later) and change requests were identified based on additional requirements which are key for the robust and correct operation of IDAs.

Based on the recent discussions and analysis of the Flow-based design for intraday, an issue with local view calculation was discovered connected to the visibility of orders from one Bidding Zone subject to capacity restrictions. SIDC MSD is assessing how the identified issue can be mitigated but so far, no resolution has been found to have a potential impact on the implementation timeline.

3.2) SIDC QARM

As a part of a follow-up of IDA partial decoupling implementation and connected to the already approved CR114, MCSC is asked to approve the CIP part of the change request.

SIDC QARM focuses on IDA Testing & Replanning and provides the latest status. Several bugs were identified after IDA FIT latest run which led to the need for extended FIT testing. DST testing Run 1 was not successfully completed. Fixing and retesting of bugs is ongoing. A new PMB release shall bring more tangible fixes of the most critical issues. SIDC QARM presented optimisation of IDA Testing timeline which addresses the needs of XTG, OTF and IDA TG (for the next FITs and SITs) while it foresees an earlier agreed deadline for finalization of testing on March 15th.

As a part of the IDA implementation timeline optimisation, SIDC QARM also assessed Testing limitations during June – September 2024. These are mainly impacted by parallel projects as well as the unavailability of human resources. 13/06 is still the most optimal for IDA Go Live. The testing availability is in principle limited in the same way as the availability for Go Live.

3.3) SIDC OPSCOM

SIDC OPSCOM status report covered the integration of IDA management into OPSCOM activities as of the Go-Live, and implementation of AVACS by the end of 2023 aiming to advance SIDC OPSCOM's capabilities to decrease Incident committees waiting time. SIDC OPSCOM is also active in Procedural Working Group (PWG) procedural training sessions. Implementation of ReQtest software for testing activities and its optimization is ongoing.

For OTF (SIDC Procedures TF), IDAs procedures are completed and ready to be tested during the SIT test phase. However, OTF continuously improves IDA procedures, and they will be open for review until the start of the SIT phase. OTF actively prepares SIT testing, among others testing scenario drafting and execution planning.

4. JOINT Part – Decisions requested & for information topics

4.1) Com TF

MCSC update shall be provided during the upcoming MESC and PCG meetings in December 2023. The aim of the presentation is to provide the latest status, planning update, information about operational events and incidents. From the wider, stakeholder management perspective, the material focuses on the key messages.

4.2) MCCG

Most recent engagements with Market Parties (MPs) helped both TSOs & NEMOs as well as MPs move forward with a better understanding of each other's issues and concerns with regards to the implementation of market coupling projects. It became clear that there will be a need to continue and increase the engagement with MPs in the next months/year, especially with regards to the implementation of 15-minute MTU and IDA go-live. MCCG prepared a proposal on the way forward on stakeholder engagement (MCCG 2.0), allowing not only for the plenary discussion but also more frequent technical discussion on the working level. Besides the engagement itself, it also encloses a proposal for organisational changes for the MCCG within MCSC governance.

4.3) Legal TF

LTF has finalised the package of documents related to the fourth IDOA amendment for IDA focusing on the consolidated main body, amendment agreement, "legal" exhibits, and those exhibits that require formal amendment.

LTF also prepared the BRM formal accession steps, specifying the date of the accession and costs to be settled and observership request for BRM. Moreover, ETPA observership in SDAC is also requested, while LTF facilitates also the voluntary exit of Nasdaq.

4.4) Co-optimisation status, R&D proposal and next steps

Following the conclusion of the Public Consultation on Algorithm Methodology (AM) including updates for the introduction of the co-optimization process in SDAC, the NEMOs and the TSOs at the MCSC coordination cooperated on updating the AM amendment proposals reflecting concerns raised during Public consultation by MPs and ACER.

The following next steps were proposed: (i) Bidding Guide collection in co-operation with MPs supported by parallel light R&D, (ii) further update of TSOs requirements based on the Bidding Structure (by beg-2026), (iii) further R&D for full-fledged R&D to define the proof-of-concept model for co-optimisation process in the AM and AMM.

From MCSC implementation perspective and in line with the approved budget, a light R&D initiative shall be carried out under MCSC to gather from vendors first assessment.

5. SDAC – Decisions requested & for information topics

5.1) SDAC SIM TF

SIM TF initiated together with 50Hz drafting of technical specifications for the SF based on the MCSC decision on the joint tender. requirements for the new SF are based on and reflect SF requirements defined in the ANDOA and SDAC DAOA Annex 8. In view of the current user experience (based on the user satisfaction survey from Spring 2023), these requirements should include general improvements of the SF, e.g., of its user interface or visualisation features. SIM TF has finalised and is presenting to MCSC for approval key tender documents as well as tender timeline including milestones for the tender preparation, tender deliverables, the current contract its expiration and renewal possibility.

One of the formal steps before the tender is launched is the establishment of the team of experts to negotiate with potential vendors. The team should consist of technical experts from SIM TF and MCSC members and should be established prior to the launch of the tender. The establishment of the team will be agreed on and approved by MCSC during the December MCSC meeting and MCSC representatives are asked to volunteer to support this activity.

In the meantime, SIM TF will continue with the tender preparation within the defined scope, finalizing the remaining tender documentation and clarifying any remaining technical, budgetary, and/or legal open points.

5.2) SDAC MSD

SDAC product mix: SDAC MSD has completed the additional simulations to eliminate the negative impacts of the abnormal PTDF and confirms multi-MTU as Go-live product portfolio.

15'MTU Go-Live criteria: SDAC MSD has defined the 15'MTU Go-Live criteria to measure the readiness of Euphemia. The proposal is to use the same acceptance criteria as currently used in production when new RfCs are validated. Furthermore, data preparation approach and the number of scenarios to be used for testing is evaluated and agreed. MSD, together with PCR MSD ALG, has worked to evaluate the possibilities about how to secure the successful transition from 60'MTU to 15'MTU in terms of RfC validation. For RfCs that will Go-live during 2024, MSD recommends to also validate these in 15'MTU setting. Proposal is to cut-off RfC submission by end Feb 2024. All RfCs submitted by this deadline, with a requested go-live before or at the introduction of 15' MTU in SDAC, shall be considered in this evaluation. SDAC MSD has initiated the process of collection of diagnosis data in alignment with QARM and PCR-MSD ALG as outlined in the Algorithm Methodology. The diagnosis data will be used to test the readiness of Euphemia (Go-Live criteria).

SDAC MSD R&D Roadmap: SDAC MSD has identified the list of potential items to be studied for MCSC approval. Further guidance is needed for prioritization and detailed planning of the study items.

EnC simulation results: SDAC vendor has provided the preliminary simulation results for the Energy Community (EnC) market integration into SDAC.

5.3) SDAC QARM

SDAC QARM presented the integrated SDAC Roadmap. The roadmap is frequently updated to ensure that changes in test planning, especially for PMB releases, Nordic FB, FR-ES MNA, and IDAs do not cause conflicts. The Nordic Flow-based capacity calculation project announced that it will delay its go-live until October 2024.

The newly established 15minTG (15 min MTU testing group) has reviewed the Master Test Plan and revised the high-level testing timeline (retro planning). A detailed timeline will be created once the test scenarios have been developed and planned.

QARM gives a presentation about the Regional Implementation Projects status and the latest discussion on go-live windows concept and status of implementation.

5.4) SDAC OPSCOM

SDAC OPSCOM provided a status update and informed MCSC about the main events.

Based on the Second auction on 1st July, SDAC OPSCOM prepared the report for MCSC internal use. MCSC is requested to provide guidance on whether the report in its revised version shall be also published externally.

For the partial decoupling of Greece in October, the MCSC-validated report is to be published on ENTSO-E and NEMO websites by Coms TF.

In case no special circumstances arise in SDAC testing, SDAC OPSCOM was granted a mandate to approve the upcoming go-live of RfC "Change of the Italian topology" which would include the go-live of RfC "Correction of quadratic cost coefficients of the BG-GR and GR-IT ATC lines".

SDAC OPSCOM has agreed to schedule the next decoupling training session with MPs on 20/03/2024 with "dry-run" to take place on 13/03/2024.

The investigation on finding options to gain more time in the daily operational process is ongoing and MCSC was informed about implications of 30-minute computation time.

6. AOB

7. Meeting closure

Parties thanked each other and the meeting was closed.

