| PRIVATE & CONFIDENTIAL - REPORT OF 10 JUNE 2019 SEM-GB IDA: inclusion of Nord Pool   |  |  |                   |  |                             |
|--|--|--|-------------------|--|-----------------------------|
| # Dates Milestones   | Description  | Comments   | Owner Status      |  | Reporting on EPEX's actions |
| 1 03/04/2019 New timeline  | EPEX to provide a new timeline with 23 July 2019 as Go-Live Date   |  | EPEX              | N/A  |                             |
|  | EPEX presents updated Project plan with new Target Date of 23 July 2019 for discussion and validation by JSC           |  | EPEX              | JSC validation   |                             |
| 3 <b>08/04/2019</b> PMO support secured  | PMO contract signed by EPEX for the benefit of the SEM-GB<br>Regional Project  | Contract has been received and reviewed by EPEX legal department   | EPEX              | JSC members to confirm that: - Contract is to be renewed   |                             |
|  |  |  |                   | - PMO financial proposal is accepted - EPEX takes over the contractual relationship  |                             |
| 4 08/04/2019 EPEX resourcing   | EPEX has secured required resources for delivery of the IDA  | N/A  | EPEX              | N/A  |                             |
| 5 ID Operational Agreement Ready   |  | The IDOA has been drafted so to limit the modification when  | JSC               | IDOA is to be agreed by all JSC parties from the project.  |                             |
|  | updated to include Nord Pool and signed by all Parties to the SEM-GB Regional Project                                  | Note: Procedures need to be attached to the contract. Final  |                   |  |                             |
| <u></u>  |  | version of the procedures is only available after the procedural testing   |                   |  |                             |
|  |  | Current IDOA contract requires adaptation of the termination clause for a smooth transition from a setup (without Nord Pool) |                   | N/A  |                             |
|  | All JSC members to comment or validate the concerned clause  | to a new one (with Nord Pool)<br>N/A   | JSC               | Subject to other JSC members feedback.   |                             |
|  | on IPR  During April 8th JSC, EPEX agreed to provide a new version of  | EPEX provided the drafting 15 April 2019   | JSC               | EPEX has already confirmed the clause is ok Subject to other JSC members feedback.   |                             |
|  | the provision on the effective date of the contract  During April 8th JSC, Nord Pool agreed to provide an updated      | Nord Pool is to provide its input by 17 April 2019 (cf.#6)   | JSC               | Subject to other JSC members feedback.   |                             |
| clause 10 Final approval of new IDOA   | termination clause  After review of the agreement the main body of the IDOA is   | N/A  | JSC               | Subject to other JSC members feedback.   |                             |
|  | marked final   |  |                   |  |                             |
|  |  |  |                   |  |                             |
| 11 20/05/2019 Operational procedures undated   | Operational procedures updated to include Nord Pool in the   | This undate eversise is a task shared between the project  | EPEX SPOT         | Each project party has a number of procedures to update and  |                             |
| and finalised  | daily operational tasks and validated by Parties to the SEM-GB Regional Project  | · · · · · · · · · · · · · · · · · · ·  | LFLX SFOT         | final set of procedures would be available only when all the TWG (representatives from JSC members at the technical level)   |                             |
|  | Regional Project   | upuate   |                   | parties would have delivered theirs.   |                             |
| 12 24/04/2019 Procedures updated by EPEX   | Draft procedures undated by FPFX to be reviewed by TWG   | EPEX committed in the 4 April 2019 TWG meeting to provide a  | EPEX SPOT         |  |                             |
| provided for review  |  | first draft of procedural updates by 25 April 2019   | Nord Pool         | Nord Pool to deliver updated procedures (original deadline o   | f                           |
| provided for review  14 09/05/2019 Initial review of procedures  |  | provide a first draft of procedural updates by 8 April 2019  | All parties       | 8 April 2019).  Nord Pool to deliver updated procedures (Original deadline of the second procedures and the second procedures and the second procedures are second procedures and the second procedures are second procedures. |                             |
| 15 14/05/2019 Procedures workshop  | workshop   | Pre-requisite: delivery of updated procedures by Nord Pool   | All parties       | (original deadline of 8 April 2019).  A date has to be agreed between all the parties.   |                             |
|  | review updated procedures by EPEX SPOT & Nord Pool   | procedures. Pre-requisite: timely delivery from EPEX and Nord<br>Pool of the updated procedures                              |                   | <u> </u>   |                             |
| 16 20/05/2019 Contingency for review   | Contingency for review IDA procedures  | Milestone added to mitigate the risk that 14 May 2019 workshop is not sufficient to complete the review of the procedures    | o All parties     | Use of this contingency will be defined after May 14th workshop  |                             |
| 17 25/04/2019 IDA design and HLA validation  |  | EPEX has provided an updated HLA that needs to be validated b  | y All parties     | JSC and TWG validation   |                             |
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| 18 12/04/2019 <b>Design – Cross Clearing</b>   | Technical and contractual framework - assumption is that existing GB Day Ahead Market arrangements between ECC and     |  | Nord Pool and ECC | N/A  |                             |
| 19 Clearing arrangement signature  | Nordpool can be reused in the Intraday Auction Timeframe.  | This contract will be based, as foreseen from the beginning, on  |                   | Involvement Nord Pool and confirmation that principle from   |                             |
| cicaring arrangement signature   |  | the Day-ahead arrangement. Only technical points related to Intraday timeframe need investigation                            | 1113              | Day-ahead are to be reused as initially agreed at JSC level in early 2018.   |                             |
| 20 31/05/2019 EPEX local readiness (pre-coupling and coupling)   | EPEX local implementation is finalized: all required IT systems from EPEX for the IDA with Nord Pool have been setup   |  | JSC               | IT systems configuration is dependent on the finalization of t design of the IDA by IT technical teams of the JSC parties (see   |                             |
| 21 10/05/2019 <b>Specifications</b>  | according to the agreed design (pre-coupling and coupling).  Draft specifications for changes to PMB and post-coupling |  | EPEX SPOT         | item 18)   |                             |
| 22 28/05/2019 IT development   | Development and configuration of EPEX' local systems   |  | EPEX SPOT         |  |                             |
| 22 07/05/2040 1 2 2 2  | Tooting of EDEV Land water   |  | EDEN COOT         |  |                             |
| 23 07/06/2019 <b>Local testing</b>   | Testing of EPEX local systems  |  | EPEX SPOT         |  |                             |
|  |  |  |                   |  |                             |
| 24 07/06/2019 EPEX local readiness (post-coupling)   | EPEX local implementation is finalized: all required IT systems from EPEX for the IDA with Nord Pool have been setup   | N/A  | EPEX SPOT         | Post coupling IT systems configuration is dependent on the finalization of the design of the clearing arrangement between  |                             |
|  | according to the agreed design (post-coupling).  Nord Pool local implementation is finalized: all required IT          |  | Nord Pool         | ECC and Nord Pool (see item 17 )   |                             |
|  | systems from EPEX for the IDA with Nord Pool have been setup according to the agreed design.                           |  |                   |  |                             |
| 26 07/06/2019 SEMOpx local readiness   | systems from EPEX for the IDA with Nord Pool have been setup   | ·  | SEMOpx            |  |                             |
| 27 <b>30/05/2019</b> Regional Master Test Plan   | according to the agreed design.  Parties to review and validate the Master test plan drafted by                        | N/A  | All parties       | Timely delivery of the Test plan by the test manager.  |                             |
| reviewed   | project test manager.  |  |                   | Test manager to be appointed, selection procedure on-going Deadline to be agreed by JSC but pre-requisite for the test   |                             |
| 28 <b>22/07/2019</b> Testing completed   |  | For the testing to be completed. Each of the test step need to be  |                   | workshop.  |                             |
| 29 07/06/2019 Connectivity testing   |  | successful. In case of issue in one step, moving to the next one is not possible   | TWG               |  |                             |
| 29 07/06/2019 Connectivity testing 30 14/06/2019 Pre-Coupling and Coupling systems   | Connectivity tested     Functional testing for Pre-coupling  |  | TWG               | All parties represented at the JSC have confirmed local  |                             |
| validated 31 21/06/2019 Post-Coupling chain validated  | 3. Functional testing for coupling and post coupling   |  | TWG               | readiness and connectivity tests have been completed  All parties represented at the JSC have completed functional   |                             |
| 32 05/07/2019 Procedures validated and Operators ready   | 4. Procedural testing  |  | TWG               | testing for pre-coupling  All parties represented at the JSC have completed functional testing for coupling and post-coupling successful   |                             |
| 33 12/07/2019 E2E tests with all parties 34 <b>23/07/2019 Go live date</b>   | 5. E2E testing Go Live with both EPEX and Nord Pool  | N/A  | TWG All parties   | testing for coupling and post-coupling successful  Nord Pool  N/A  |                             |
| 35 15/04/2019 Reporting #1 36 29/04/2019 Reporting #2  | SO LIVE WITH DOUT LE LA BIIU NOTU POUL   | 14/11  | יייי אמו נוכט     | IV/D   |                             |
| 37 13/05/2019 Reporting #2 38 27/05/2019 Reporting #4  |  |  |                   |  |                             |
| 39 10/06/2019 Reporting #5 40 24/06/2019 Reporting #6  |  |  |                   |  |                             |
| 39 10/06/2019 Reporting #5 40 24/06/2019 Reporting #6 41 08/07/2019 Reporting #7 42 22/07/2019 Reporting #8  |  |  |                   |  |                             |
| 43 05/08/2019 Reporting #9 44 19/08/2019 Reporting #10   |  |  |                   |  |                             |
| 45 02/09/2019 Reporting #11 46 16/09/2019 Reporting #12  |  |  |                   |  |                             |
| 43 05/08/2019 Reporting #9 44 19/08/2019 Reporting #10 45 02/09/2019 Reporting #11 46 16/09/2019 Reporting #12 47 30/09/2019 Reporting #13 48 14/10/2019 Reporting #14 49 28/10/2019 Reporting #15 |  |  |                   |  |                             |
| 49 28/10/2019 <b>Reporting #15</b>   |  |  |                   |  |                             |