## **Session 3: Functionality Required for DER Activation & Actions**

| Table No:                                                                                                                                                                         | Distribution Network Services                                                                                                                                                                             | Function: 8 |   |   |   |   |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---|---|---|---|---|
| Description                                                                                                                                                                       | Enhanced function: Distribution network services, such as power quality/voltage control, which can be provided by aggregated DER, either through bilateral contracts or potential through an optimization |             |   |   |   |   |   |
| Do you agree with this function? Yes/No Why?                                                                                                                                      |                                                                                                                                                                                                           |             |   |   |   |   |   |
|                                                                                                                                                                                   |                                                                                                                                                                                                           | Priority    | 1 | 2 | 3 | 4 | 5 |
| What challenges does this<br>functionality pose to DER<br>integration and<br>optimisation if not<br>delivered?                                                                    |                                                                                                                                                                                                           |             |   |   |   |   |   |
| What gaps need to be addressed to enable this function? List and prioritise                                                                                                       |                                                                                                                                                                                                           | Priority    | 1 | 2 | 3 | 4 | 5 |
|                                                                                                                                                                                   |                                                                                                                                                                                                           | Priority    | 1 | 2 | 3 | 4 | 5 |
|                                                                                                                                                                                   |                                                                                                                                                                                                           | Priority    | 1 | 2 | 3 | 4 | 5 |
|                                                                                                                                                                                   |                                                                                                                                                                                                           | Priority    | 1 | 2 | 3 | 4 | 5 |
| What type and level of information needs to be stored and passed between actors? List and prioritise  What actions are necessary to facilitate this function? List and prioritise |                                                                                                                                                                                                           | Priority    | 1 | 2 | 3 | 4 | 5 |
|                                                                                                                                                                                   |                                                                                                                                                                                                           | Priority    | 1 | 2 | 3 | 4 | 5 |
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| Identify the actor/s who could have roles to play in delivering this functionality for the industry?  What Enablers need to be                                                    |                                                                                                                                                                                                           |             |   |   |   |   |   |
| considered?<br>(i.e. Regulation changes<br>Investment etc)                                                                                                                        |                                                                                                                                                                                                           |             |   |   |   |   |   |