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# MP178 ‘Removing DSP validation against the SMI join status for SR8.8.x’

## Annex F

### Legal text – version 0.1

#### About this document

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This document contains the redlined changes to the SEC that would be required to deliver this Modification Proposal.

## Appendix AD ‘DCC User Interface Specification’

These changes have been redlined against Appendix AD version 5.1.

### Amend Clause 3.8.111 as follows:

#### 3.8.111 Unjoin Service (Critical)

##### 3.8.111.1 Service Description

|                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Service Request Name</b>                                              | UnjoinService(Critical)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Service Reference</b>                                                 | 8.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Service Reference Variant</b>                                         | 8.8.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Eligible Users</b>                                                    | Import Supplier (IS)<br>Gas Supplier (GS)                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Security Classification</b>                                           | Critical                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>BusinessTargetID<br/>- Device Type<br/>applicable to this request</b> | Electricity Smart Meter (ESME)<br>Gas Smart Meter (GSME)<br>HAN Connected Auxiliary Load Control Switch (HCALCS)                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Can be future dated?</b>                                              | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>On Demand?</b>                                                        | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Capable of being DCC Scheduled?</b>                                   | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Command Variants applicable to this Request (Only one populated)</b>  | For Service Request<br>4 – Transform<br><br>For Signed Pre-Commands, choice of:<br>5 – Send (Critical)<br>6 – Return for local delivery (Critical)<br>7 – Send and Return for local delivery (Critical)                                                                                                                                                                                                                                                                            |
| <b>Common Header Data Items</b>                                          | See clause 3.4.1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Data Items Specific to this Service Request</b>                       | See Specific Data Items Below                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Possible responses from this Service Request</b>                      | These are the possible responses applicable to this Service Request. Please see clause 3.5 for more details on processing patterns <ul style="list-style-type: none"> <li>• Response to Transform Request - PreCommand Format</li> <li>• Acknowledgement</li> <li>• Service Response (from Device) – GBCSPayload</li> <li>• Response to a Command for Local Delivery Request – LocalCommand Format</li> </ul> Also see Response Section below for details specific to this request |
| <b>Response Codes possible from this Service Request</b>                 | See clause 3.5.10 for Common Response Codes                                                                                                                                                                                                                                                                                                                                                                                                                                        |

|                             |                                                                                                                       |                                                                              |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| <b>GBCS Cross Reference</b> | Electricity <ul style="list-style-type: none"> <li>ESME Unjoin from PPMID</li> <li>HCALCS Unjoin from ESME</li> </ul> | Gas <ul style="list-style-type: none"> <li>GSME Unjoin from PPMID</li> </ul> |
| <b>GBCS MessageCode</b>     | 0x000F                                                                                                                | 0x000F                                                                       |
| <b>GBCS Use Case</b>        | CS04AC                                                                                                                | CS04AC                                                                       |

### 3.8.111.2 Specific Data Items for this Request

#### UnjoinServiceCritical Definition

| Data Item     | Description / Values                                                                                  | Type                            | Mandatory | Default | Units |
|---------------|-------------------------------------------------------------------------------------------------------|---------------------------------|-----------|---------|-------|
| OtherDeviceID | Device ID of the Device for which the details have to be removed from the BusinessTargetID Device Log | sr:EUI<br>(See clause 3.10.1.3) | Yes       | None    | N/A   |

**Table 1 : UnjoinServiceCritical (sr:JoinOrUnjoinDevice) data items**

### 3.8.111.3 Specific Validation for this Request

See clause 3.2.5 for general validation applied to all Requests and clause 3.10.2 for ‘Other Device’ Existence validation.

| Response Code | Response Code Description                                                                                                                                                                                                                                                           |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E080801       | <del>According to the DCC Systems Smart Metering Inventory the ‘Other Device’ is not joined to the BusinessTargetID Device</del><br><del>This Response Code is not used. The DCC Systems Smart Meter Inventory is no longer checked for the join status of the ‘Other Device’</del> |

### Amend Clause 3.8.112 as follows:

#### 3.8.112 Unjoin Service (Non-Critical)

##### 3.8.112.1 Service Description

|                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                        |                        |                                        |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------|------------------------|----------------------------------------|
| <b>Service Request Name</b>                                             | UnjoinService(Non-Critical)                                                                                                                                                                                                                                                                                                                                                                                     |                      |                        |                        |                                        |
| <b>Service Reference</b>                                                | 8.8                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                        |                        |                                        |
| <b>Service Reference Variant</b>                                        | 8.8.2                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                        |                        |                                        |
| <b>Eligible Users</b>                                                   | Import Supplier (IS)<br>Gas Supplier (GS)<br>Other User (OU) (Type 2 CAD Only)<br><br>1) The only Devices that Other Users may unjoin are Type 2 Devices that are not IHDs<br><br>2) Where a Gas Meter and Gas Proxy Device are to be unjoined, only a Supplier who is a Responsible Supplier for that site may request this Unjoin Service Request                                                             |                      |                        |                        |                                        |
| <b>Security Classification</b>                                          | Non Critical                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                        |                        |                                        |
| <b>BusinessTargetID - Device applicable to this request</b>             | Electricity Smart Meter (ESME)<br>Gas Smart Meter (GSME)<br>Gas Proxy Function (GPF)<br>PrePayment Interface Device (PPMID)                                                                                                                                                                                                                                                                                     |                      |                        |                        |                                        |
| <b>Can be future dated?</b>                                             | No                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                        |                        |                                        |
| <b>On Demand?</b>                                                       | Yes                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                        |                        |                                        |
| <b>Capable of being DCC Scheduled?</b>                                  | No                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                        |                        |                                        |
| <b>Command Variants applicable to this Request (Only one populated)</b> | 1 – Send (Non-Critical)<br>2 – Return for local delivery (Non-Critical)<br>3 – Send and Return for local delivery (Non-Critical)                                                                                                                                                                                                                                                                                |                      |                        |                        |                                        |
| <b>Common Header Data Items</b>                                         | See clause 3.4.1.1                                                                                                                                                                                                                                                                                                                                                                                              |                      |                        |                        |                                        |
| <b>Data Items Specific to this Service Request</b>                      | See Specific Data Items Below                                                                                                                                                                                                                                                                                                                                                                                   |                      |                        |                        |                                        |
| <b>Possible responses from this Service Request</b>                     | These are the possible responses applicable to this Service Request. Please see clause 3.5 for more details on processing patterns <ul style="list-style-type: none"> <li>Acknowledgement</li> <li>Service Response (from Device) – GBCSPayload</li> <li>Response to a Command for Local Delivery Request – LocalCommand Format</li> </ul> Also see Response Section below for details specific to this request |                      |                        |                        |                                        |
| <b>Response Codes possible from this Service Request</b>                | See clause 3.5.10 for Common Response Codes                                                                                                                                                                                                                                                                                                                                                                     |                      |                        |                        |                                        |
| <b>GBCS Cross Reference</b>                                             | ESME Unjoin from Type 2 Device                                                                                                                                                                                                                                                                                                                                                                                  | GSME Unjoin from GPF | PPMID Unjoin from ESME | PPMID Unjoin from GSME | GPF Unjoin from PPMID or Type 2 Device |

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|-------------------------|--------|--------|--------|--------|--------|
| <b>GBCS MessageCode</b> | 0x0010 | 0x0010 | 0x000F | 0x000F | 0x0010 |
| <b>GBCS Use Case</b>    | CS04B  | CS04B  | CS04AC | CS04AC | CS04B  |

### 3.8.112.2 Specific Data Items for this Request

#### UnjoinServiceNonCritical Definition

| Data Item     | Description / Values                                                                                  | Type                            | Mandatory | Default | Units |
|---------------|-------------------------------------------------------------------------------------------------------|---------------------------------|-----------|---------|-------|
| OtherDeviceID | Device ID of the Device for which the details have to be removed from the BusinessTargetID Device Log | sr:EUI<br>(See clause 3.10.1.3) | Yes       | None    | N/A   |

**Table 2 : UnjoinServiceNonCritical (sr:JoinOrUnjoinDevice) data items**

### 3.8.112.3 Specific Validation for this Request

See clause 3.2.5 for general validation applied to all Requests and clause 3.10.2 for ‘Other Device’ Existence validation.

| Response Code | Response Code Description                                                                                                                                                                                                                                                           |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E080801       | <del>According to the DCC Systems Smart Metering Inventory the ‘Other Device’ is not joined to the BusinessTargetID Device</del><br><del>This Response Code is not used. The DCC Systems Smart Meter Inventory is no longer checked for the join status of the ‘Other Device’</del> |
| E080821       | The User Role is not authorised to Unjoin <u>this</u> Device Type                                                                                                                                                                                                                   |
| E080822       | The User is not authorised to Unjoin these Gas Smart Meter / Gas Proxy Function                                                                                                                                                                                                     |