**A.1.a. INDICATIVE USER REQUIREMENTS**

**UR 1 POLR Changes.** The changes to POLR are given in MCCP192 Attachment 3 (POLR URS Mark Up).

**UR 2 Managing Performance Measures — Exclusion of POLR Related Transfer Reads from Performance Measures by creating a new form of Transfer Read.**

**UR 2.1** A new valid entry for the D3028 (S Read Reason Code) of PLR – POLR Transfer should be established.

**UR 2.2** T005.1 validation should be modified, such that:

- **UR 2.2.1** If the value of the D3028 is PLR, the D3029 S Read Remedial Work Indicator must be set to False. If this is not the case, the T005.1 should be rejected via a T9, with error code [tbc].
- **UR 2.2.2** If the value of the D3028 is PLR, the previous LP responsible for the associated SPID must be a Designated LP in a completed POLR. If this is not the case, the T005.1 should be rejected and a T9 issued with error code [tbc].

**UR 2.3** The R9 Performance Measure should be amended, as follows:

<table>
<thead>
<tr>
<th>PPSUR – 3.9</th>
<th>R9A/R9B/R9C/R9D/R9E Late Meter Reads (LP) Performance Charge Components</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Summary</strong></td>
<td>These parameters identify the components of charge for the sum of the failures within the reporting month, by each LP, to provide;</td>
</tr>
<tr>
<td></td>
<td>- A valid LP Meter Read (a T005.1) for a C, U, R, T, or S read on a meter with Meter Treatment of SWWater, PrivateWater, or PrivateEffluent.</td>
</tr>
<tr>
<td></td>
<td>Where failure is determined to be;</td>
</tr>
<tr>
<td></td>
<td>- No valid C or R read within 10 BDs of the Meter Read Date – creating a Level 1 Charge.</td>
</tr>
<tr>
<td></td>
<td>- No valid U read within 15 BDs of the Meter Read Date – creating a Level 1 Charge.</td>
</tr>
<tr>
<td></td>
<td>- No valid C, U, or R read within 60 BDs of the Meter Read Date – creating a Level 2 Charge.</td>
</tr>
<tr>
<td></td>
<td>- No valid T or S read within 5 BDs of the latest RSD for the associated SPID, <strong>excluding S reads in a T005.1 with a D3028 of PLR</strong> – creating a Level 2 Charge.</td>
</tr>
<tr>
<td></td>
<td>- No valid T or S read within 10 BDs of the latest RSD for the associated SPID, <strong>excluding S reads in a T005.1 with a D3028 of PLR</strong> – creating a Level (3-2) Charge.</td>
</tr>
<tr>
<td><strong>Input Data and Source</strong></td>
<td>- Period Start Date; being the first calendar day of the reporting month</td>
</tr>
<tr>
<td></td>
<td>- Period End Date; being the last calendar day of the reporting month</td>
</tr>
<tr>
<td></td>
<td>- R9A Business Day Threshold</td>
</tr>
<tr>
<td></td>
<td>- R9B Business Day Threshold</td>
</tr>
<tr>
<td></td>
<td>- R9C Business Day Threshold</td>
</tr>
<tr>
<td></td>
<td>- R9D Business Day Threshold</td>
</tr>
<tr>
<td></td>
<td>- R9E Business Day Threshold</td>
</tr>
</tbody>
</table>
- Last completed RSD for SPIDs associated with a relevant meter.
- T005.1 D3028 S Read Reason Code.
- Level 1 Charge
- Level 2 Charge
- Level (3-2) Charge
- Relevant T005.1s

### Calculation/Process

**Step 1** Calculate Message From Date (the BD from which relevant T005.1s should be considered);
Message From Date = Period Start Date – 1 BD

**Step 2** Calculate Message To Date (the last BD for which relevant T005.1s should be considered);
Message To Date = Period End Date + 1BD

**Step 3** Identify all relevant T005.1s (to be checked for success/fail), with the relevant LP being the Sender;
- A Transaction Received Date greater than, or equal to the Message From Date and less than or equal to the Message To Date (i.e. ignoring the 18.00 hour rule) and
- Sender as LP
- Successfully processed
- Excluding meters with D3002_Meter Treatment set to PseudoWater, LogicalWater, or TankeredEffluent. [DELIVERED REFINEMENT; for MCCP129]
- Excluding T005.1s with a D3028 S Read Reason Code of PLR.

**Step 4** Calculate Business Days Between (BDB) for each T5:
- For T and S reads - the number of BDs from the latest completed RSD for the SPID in the T005.1 to the T005.1
- For C, U and R reads - the number of BDs from the T005.1.D3009_Meter Read Date to the T005.1.
- For both of the above; inclusive of the Read Date/RSD, but exclusive of the Transaction Received Date.

**Step 5** Identify failures, being, for each T5;
- For C and R reads; BDB is greater than the R9A Business Day Threshold for an R9A Failure.
- For U reads; BDB is greater than the R9B Business Date Threshold for an R9B Failure.
- For C, U and R reads; BDB is greater than the R9C Business Day Threshold for an R9C Failure.
- For T and S reads; BDB is greater than the R9D Business Day Threshold for an R9D Failure.
- For T and S reads; BDB is greater than the R9E Business Day Threshold for an R9E Failure.

**Step 6** Identify Success Dates and Failure Dates for each such instance = T5 Received at date.
### Step 7 Calculate R9A to R9E CMA Performance Charge Components

Sum all R9A Failures with R9A Failure Dates on or after the Period Start Date and on or before the Period End Date and multiply by the Level 1 Charge.

Sum all R9B Failures with R9B Failure Dates on or after the Period Start Date and on or before the Period End Date and multiply by the Level 1 Charge.

Sum all R9C Failures with R9C Failure Dates on or after the Period Start Date and on or before the Period End Date and multiply by the Level 2 Charge.

Sum all R9D Failures with R9D Failure Dates on or after the Period Start Date and on or before the Period End Date and multiply by the Level 2 Charge.

Sum all R9E Failures with R9E Failure Dates on or after the Period Start Date and on or before the Period End Date and multiply by the Level (3-2) Charge.

### Output Data and Location

- GPSUR 4. All Failures on or after the Period Start Date and on or before the Period End Date, with Failure Dates and associated T5s.
- PPSUR 2.3 Sum of Level 1 Charges for each LP
- PPSUR 2.3 Sum of Level 2 Charges for each LP
- PPSUR 2.3 Sum of Level (3-2) Charges for each LP