

Redlined BSCP509 Appendix 1 for CP1434 'Amend the three digit numeric Line Loss Factor Class (LLFC) Id to an alphanumeric Id'.

CP1434 proposes changes to BSCP509 Appendix 1 Entities 17, 55, 56 and 63. It also makes Housekeeping Changes to Entities 32-40 and 62-64.

We have redlined these changes against Version 19.0.

MDD Entity ID 32 - Standard Settlement Configuration

| Standard Settlement Configuration Id | Effective From Settlement Date {SSC} | Effective To Settlement Date {SSC} | Standard Settlement Configuration Description | Standard Settlement Configuration Type | Teleswitch User Id | Teleswitch Group Id |
|--------------------------------------|--------------------------------------|------------------------------------|---|--|--------------------|---------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| Column Name | Data Type/Length | Other information |
|---|---------------------|-------------------|
| Standard Settlement Configuration Id | 4 Characters | Mandatory |
| Effective From Settlement Date {SSC} | Date | Mandatory |
| Effective To Settlement Date {SSC} | Date | Optional |
| Standard Settlement Configuration Description | Up to 50 Characters | Mandatory |
| Standard Settlement Configuration Type | 1 Character (I/E) | Mandatory |
| Teleswitch User Id | Integer (2) | Mandatory |
| Teleswitch Group Id | Integer (4) | Mandatory |

Example

| Standard Settlement Configuration Id | Effective From Settlement Date {SSC} | Effective To Settlement Date {SSC} | Standard Settlement Configuration Description | Standard Settlement Configuration Type | Teleswitch User ID | Teleswitch Group Id |
|--------------------------------------|--------------------------------------|------------------------------------|---|--|--------------------|---------------------|
| 0937 | 26/04/2002 | | Split 10 hr E10 | I | 12 | 10 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

MDD Entity ID 33 - Teleswitch Time Pattern Regime

| Time Pattern Regime Id | Teleswitch User Id | Teleswitch Group Id | Teleswitch Switch Id |
|------------------------|--------------------|---------------------|----------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| Column Name | Data Type/Length | Other information |
|------------------------|----------------------------|-------------------|
| Time Pattern Regime Id | 5 Characters | Mandatory |
| Teleswitch User Id | Integer (2) | Mandatory |
| Teleswitch Group Id | Integer (4) | Mandatory |
| Teleswitch Switch Id | 1 Character (A, B, C or D) | Mandatory |

Example

| Time Pattern Regime Id | Teleswitch User Id | Teleswitch Group Id | Teleswitch Switch Id |
|------------------------|--------------------|---------------------|----------------------|
| 14150 | 12 | 10 | A |
| 14151 | 12 | 10 | B |
| | | | |
| | | | |
| | | | |

MDD Entity ID 34 - Teleswitch Register Rule

| Time Pattern Regime Id | Teleswitch Register Rule Id |
|------------------------|-----------------------------|
| | |
| | |
| | |
| | |
| | |

| Column Name | Data Type/Length | Other information |
|-----------------------------|------------------|-------------------|
| Time Pattern Regime Id | 5 Characters | Mandatory |
| Teleswitch Register Rule Id | Integer (2) | Mandatory |

Example

| Time Pattern Regime Id | Teleswitch Register Rule Id |
|------------------------|-----------------------------|
| 14150 | 1 |
| 14151 | 1 |
| | |
| | |
| | |

MDD Entity ID 35 - Teleswitch Contact Rule

| Time Pattern Regime Id | Teleswitch Register Rule Id | Teleswitch Contact Code | Teleswitch Contact Rule |
|------------------------|-----------------------------|-------------------------|-------------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

| Column Name | Data Type/Length | Other information |
|-----------------------------|----------------------------|-------------------|
| Time Pattern Regime Id | 5 Characters | Mandatory |
| Teleswitch Register Rule Id | Integer (2) | Mandatory |
| Teleswitch Contact Code | 1 Character (A, B, C or D) | Mandatory |
| Teleswitch Contact Rule | 1 Character (0 or 1) | Mandatory |

Example

| Time Pattern Regime Id | Teleswitch Register Rule Id | Teleswitch Contact Code | Teleswitch Contact Rule |
|------------------------|-----------------------------|-------------------------|-------------------------|
| 14150 | 1 | A | 1 |
| 14150 | 1 | B | 1 |
| 14150 | 1 | C | 1 |
| 14150 | 1 | D | 1 |
| 14151 | 1 | A | 0 |

MDD Entity ID 36 - Teleswitch Contact

| Teleswitch Contact Code |
|----------------------------|
| |
| |
| |
| |
| |

| Column Name | Data Type/Length | Other information |
|-------------------------|----------------------------|-------------------|
| Teleswitch Contact Code | 1 Character (A, B, C or D) | Mandatory |

Example

| Teleswitch Contact Code |
|----------------------------|
| A |
| B |
| C |
| D |
| |

MDD Entity ID 37 - Teleswitch Group

| Teleswitch User Id | Teleswitch Group Id |
|--------------------|---------------------|
| | |
| | |
| | |

| Column Name | Data Type/Length | Other information |
|---------------------|------------------|-------------------|
| Teleswitch User Id | Integer (2) | Mandatory |
| Teleswitch Group Id | Integer (4) | Mandatory |

Example

| Teleswitch User Id | Teleswitch Group Id |
|--------------------|---------------------|
| 12 | 10 |
| | |
| | |

MDD Entity ID 38 - Time Pattern Regime

| Time Pattern Regime Id | Tele-switch/Clock Indicator | GMT Indicator |
|------------------------|-----------------------------|---------------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

| Column Name | Data Type/Length | Other information |
|----------------------------|----------------------|-------------------|
| Time Pattern Regime Id | 5 Characters | Mandatory |
| Teleswitch/Clock Indicator | 1 Character (S or C) | Mandatory |
| GMT Indicator | 1 Character (Y or N) | Mandatory |

Example

| Time Pattern Regime Id | Tele-switch/Clock Indicator | GMT Indicator |
|------------------------|-----------------------------|---------------|
| 14150 | S | Y |
| 14151 | S | Y |
| | | |
| | | |
| | | |
| | | |

MDD Entity ~~Id~~ 39 - Valid Measurement Requirement Profile Class

| Profile Class Id | Standard Settlement Configuration Id | Time Pattern Regime Id | Effective From Settlement Date {VSCPC} | Switched Load Indicator |
|------------------|--------------------------------------|------------------------|--|-------------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| Column Name | Data Type/Length | Other information |
|--|----------------------|-------------------|
| Profile Class Id | Integer (2) | Mandatory |
| Standard Settlement Configuration Id | 4 Characters | Mandatory |
| Time Pattern Regime Id | 5 Characters | Mandatory |
| Effective From Settlement Date {VSCPC} | Date | Mandatory |
| Switched Load Indicator | 1 Character (T or F) | Mandatory |

Example

| Profile Class Id | Standard Settlement Configuration Id | Time Pattern Regime Id | Effective From Settlement Date {VSCPC} | Switched Load Indicator |
|------------------|--------------------------------------|------------------------|--|-------------------------|
| 2 | 0937 | 14150 | 26/04/2002 | T |
| 2 | 0937 | 14151 | 26/04/2002 | F |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

MDD Entity ~~Id~~ 40 - Valid Settlement Configuration Profile Class

| Profile Class Id | Standard Settlement Configuration Id | Effective From Settlement Date {VSCPC} | Effective To Settlement Date {VSCPC} |
|------------------|--------------------------------------|--|--------------------------------------|
| | | | |
| | | | |
| | | | |
| | | | |

| Column Name | Data Type/Length | Other information |
|--|------------------|-------------------|
| Profile Class Id | Integer (2) | Mandatory |
| Standard Settlement Configuration Id | 4 Characters | Mandatory |
| Effective From Settlement Date {VSCPC} | Date | Mandatory |
| Effective To Settlement Date {VSCPC} | Date | Optional |

Example

| Profile Class Id | Standard Settlement Configuration Id | Effective From Settlement Date {VSCPC} | Effective To Settlement Date {VSCPC} |
|------------------|--------------------------------------|--|--------------------------------------|
| 2 | 0937 | 26/04/2002 | |
| | | | |
| | | | |
| | | | |

MDD Entity ~~IDD~~ 62 - Details of Proposed Change to Unmetered Supplies Operational Information¹

| Proposed Change to Unmetered Supplies Operational Information | |
|--|--|
| Section. | |
| Page number. | |
| Reason for Change. | |
| Details of Change (including redlined version of change, if appropriate). | |
| Additional Information | |

¹ This information is not included in the MDD database, but can be found on the BSC Website.

MDD Entity ID 63 - Valid MTC LLFC SSC PC Combination

| Meter Timeswitch Class Id | Distributor Id | SSC Id | Valid MTC/SSC Combination Effective From Settlement Date | Line Loss Factor Class Id | Market Participant Role Code | Market Participant Role Effective From Settlement Date | LLFC Effective From Settlement Date | Valid MTC/LLFC/SSC Combination Effective From Settlement Date | Profile Class Id | Valid MTC LLFC SSC PC Combination Effective From Settlement Date | Valid MTC LLFC SSC PC Combination Effective To Settlement Date | Preserved Tariff Indicator |
|---------------------------|----------------|--------|--|---------------------------|------------------------------|--|-------------------------------------|---|------------------|--|--|----------------------------|
|---------------------------|----------------|--------|--|---------------------------|------------------------------|--|-------------------------------------|---|------------------|--|--|----------------------------|

| Column Name | Data Type/Length | Other information |
|--|----------------------|-------------------|
| Meter Timeswitch Class Id | Integer (3) | Mandatory |
| Distributor Id | 4 Characters | Mandatory |
| SSC Id | 4 Characters | Mandatory |
| Valid MTC/SSC Combination Effective From Settlement Date | Date | Mandatory |
| Line Loss Factor Class Id | Integer (3) | Mandatory |
| Market Participant Role Code | 1 Character | Mandatory |
| Market Participant Role Effective From Settlement Date | Date | Mandatory |
| LLFC Effective From Settlement Date | Date | Mandatory |
| Valid MTC/LLFC/SSC Combination Effective From Settlement Date | Date | Mandatory |
| Profile Class Id | Integer (2) | Mandatory |
| Valid MTC LLFC SSC PC Combination Effective From Settlement Date | Date | Mandatory |
| Valid MTC LLFC SSC PC Combination Effective To Settlement Date | Date | Optional |
| Preserved Tariff Indicator | 1 Character (T or F) | Mandatory |

Example

| Meter Timeswitch Class Id | Distributor Id | SSC Id | Valid MTC/SSC Combination Effective From Settlement Date | Line Loss Factor Class Id | Market Participant Role Code | Market Participant Role Effective From Settlement Date | LLFC Effective From Settlement Date | Valid MTC/LLFC/SSC Combination Effective From Settlement Date | Profile Class Id | Valid MTC LLFC SSC PC Combination Effective From Settlement Date | Valid MTC LLFC SSC PC Combination Effective To Settlement Date | Preserved Tariff Indicator |
|---------------------------|----------------|--------|--|---------------------------|------------------------------|--|-------------------------------------|---|------------------|--|--|----------------------------|
| 5 | NORW | 0327 | 01/04/1996 | 171 | R | 01/03/1996 | 01/04/1996 | 15/01/1997 | 03 | 01/01/2009 | | T |
| 502 | NORW | 0429 | 01/08/1996 | 221 | X | 01/03/1996 | 15/03/1996 | 15/01/1997 | 05 | 01/01/2009 | | F |

MDD Entity ID 64 - SMETS Version

| SMETS Version | SMETS Version Description |
|---------------|---------------------------|
| SMETS1 | SMETS Version 1 |
| SMETS2 | SMETS Version 2 |

| Column Name | Data Type/Length | Other information |
|---------------------------|---------------------|-------------------|
| SMETS Version | Up to 8 Characters | Mandatory |
| SMETS Version Description | Up to 30 Characters | Mandatory |

MDD Entity Id 17 - Line Loss Factor Class

| Market Participant Id | Market Participant Role Code | Effective From Date {MPR} | Line Loss Factor Class Id | Line Loss Factor Class Description | MS Specific LLF Class Indicator | Effective From Settlement Date {LLFC} | Effective To Settlement Date {LLFC} |
|-----------------------|------------------------------|---------------------------|---------------------------|------------------------------------|---------------------------------|---------------------------------------|-------------------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| Column Name | Data Type/Length | Other information |
|--|---|---|
| Market Participant Id (aka Distributor Id) | 4 characters | Mandatory |
| Market Participant Role Code | 1 Character (R) | Mandatory |
| Effective From Date {MPR} | Date | Mandatory (the date on which the Market Participant was Qualified as a Licensed Distribution System Operator) |
| Line Loss Factor Class Id | Integer Character (3)(0—999) | Mandatory. <u>Excludes '000' and any combination using 'I' or 'O'</u> |
| Line Loss Factor Class Description | Up to 30 characters | Mandatory |
| MS Specific LLF Class Indicator | 1 character (A, B, C or D) | Mandatory |
| Effective From Settlement Date {LLFC} | Date | Mandatory (the first Settlement Date on which the Line Loss Factor Class is active) |
| Effective To Settlement Date {LLFC} | Date | Optional (the last Settlement Date on which the Line Loss Factor Class is active) |

Example

| Market Participant Id | Market Participant Role Code | Effective From Date {MPR} | Line Loss Factor Class Id | Line Loss Factor Class Description | MS Specific LLF Class Indicator | Effective From Settlement Date {LLFC} | Effective To Settlement Date {LLFC} |
|-----------------------|------------------------------|---------------------------|---------------------------|------------------------------------|---------------------------------|---------------------------------------|-------------------------------------|
| NORW | R | 01/04/1996 | 300 | Solway Offshore Wind, Import | B | 05/04/2007 | |
| SEEB | R | 01/04/1996 | 0 | NON-STANDARD TARIFFS | A | 01/04/1996 | 28/10/1998 |

MDD Entity Id 55 - Valid MTC LLFC Combinations

| Meter Timeswitch Class Id | MTC Effective From Settlement Date | Market Participant Id | MTC for Distributor Effective From Settlement Date | MTC for Distributor Effective To Settlement Date | Line Loss Factor Class Id | Market Participant Role Code | Market Participant Role Effective From Settlement Date | LLFC Effective From Settlement Date | LLFC Effective To Settlement Date | Valid MTC/LLFC Combination Effective From Settlement Date | Valid MTC/LLFC Combination Effective To Settlement Date |
|---------------------------|------------------------------------|-----------------------|--|--|---------------------------|------------------------------|--|-------------------------------------|-----------------------------------|---|---|
|---------------------------|------------------------------------|-----------------------|--|--|---------------------------|------------------------------|--|-------------------------------------|-----------------------------------|---|---|

| <u>Column Name</u> | <u>Data Type/Length</u> | <u>Other information</u> |
|---|-----------------------------------|---|
| Meter Timeswitch Class Id | Integer (3) | Mandatory |
| MTC Effective From Settlement Date | Date | Mandatory |
| Market Participant Id | 4 Characters | Mandatory |
| MTC for Distributor Effective From Settlement Date | Date | Mandatory |
| MTC for Distributor Effective To Settlement Date | Date | Optional |
| Line Loss Factor Class Id | Integer -Character (3) | Mandatory. <u>Excludes '000' and any combination using 'I' or 'O'</u> |
| Market Participant Role Code | 1 Character | Mandatory |
| Market Participant Role Effective From Settlement Date | Date | Mandatory |
| LLFC Effective From Settlement Date | Date | Mandatory |
| LLFC Effective To Settlement Date | Date | Optional |
| Valid MTC/LLFC Combination Effective From Settlement Date | Date | Mandatory |
| Valid MTC/LLFC Combination Effective To Settlement Date | Date | Optional |

Example

| Meter Timeswitch Class Id | MTC Effective From Settlement Date | Market Participant Id | MTC for Distributor Effective From Settlement Date | MTC for Distributor Effective To Settlement Date[CP1190] | Line Loss Factor Class Id | Market Participant Role Code | Market Participant Role Effective From Settlement Date | LLFC Effective From Settlement Date | LLFC Effective To Settlement Date | Valid MTC/LLFC Combination Effective From Settlement Date | Valid MTC/LLFC Combination Effective To Settlement Date |
|---------------------------|------------------------------------|-----------------------|--|--|---------------------------|------------------------------|--|-------------------------------------|-----------------------------------|---|---|
| 556 | 01/04/1996 | NORW | 01/04/1996 | | 710 | R | 01/03/1996 | 16/11/1998 | | 16/11/1998 | |
| 845 | 01/04/1996 | NORW | 01/04/1996 | | 480 | R | 01/03/1996 | 02/03/2001 | | 02/03/2001 | |

MDD Entity Id 56 - Valid MTC LLFC SSC CombinationsError! Bookmark not defined.

| Meter Timeswitch Class Id | Distributor Id | SSC Id | Valid MTC/SSC Combination Effective From Settlement Date | Valid MTC/SSC Combination Effective To Settlement Date | Line Loss Factor Class Id | Market Participant Role Code | Market Participant Role Effective From Settlement Date | LLFC Effective From Settlement Date | LLFC Effective To Settlement Date | Valid MTC/LLFC/SSC Combination Effective From Settlement Date | Valid MTC/LLFC/SSC Combination Effective To Settlement Date |
|---------------------------|----------------|--------|--|--|---------------------------|------------------------------|--|-------------------------------------|-----------------------------------|---|---|
|---------------------------|----------------|--------|--|--|---------------------------|------------------------------|--|-------------------------------------|-----------------------------------|---|---|

| Column Name | Data Type/Length | Other information |
|---|----------------------------------|---|
| Meter Timeswitch Class Id | Integer (3) | Mandatory |
| Distributor Id | 4 Characters | Mandatory |
| SSC Id | 4 Characters | Mandatory |
| Valid MTC/SSC Combination Effective From Settlement Date | Date | Mandatory |
| Valid MTC/SSC Combination Effective To Settlement Date | Date | Optional |
| Line Loss Factor Class Id | Integer Character (3) | Mandatory. <u>Excludes '000' and any combination using 'I' or 'O'</u> |
| Market Participant Role Code | 1 Character | Mandatory |
| Market Participant Role Effective From Settlement Date | Date | Mandatory |
| LLFC Effective From Settlement Date | Date | Mandatory |
| LLFC Effective To Settlement Date | Date | Optional |
| Valid MTC/LLFC/SSC Combination Effective From Settlement Date | Date | Mandatory |
| Valid MTC/LLFC/SSC Combination Effective To Settlement Date | Date | Optional |

Example

| Meter Timeswitch Class Id | Distributor Id | SSC Id | Valid MTC/SSC Combination Effective From Settlement Date | Valid MTC/SSC Combination Effective To Settlement Date | Line Loss Factor Class Id | Market Participant Role Code | Market Participant Role Effective From Settlement Date | LLFC Effective From Settlement Date | LLFC Effective To Settlement Date | Valid MTC/LLFC/SC Combination Effective From Settlement Date | Valid MTC/LLFC/SSC Combination Effective To Settlement Date |
|---------------------------|----------------|--------|--|--|---------------------------|------------------------------|--|-------------------------------------|-----------------------------------|--|---|
| 5 | NORW | 0327 | 01/04/1996 | | 171 | RX | 01/03/1996 | 01/04/1996 | | 01/04/1996 | |
| 502 | NORW | 0428 | 01/04/1996 | | 371 | RX | 01/03/1996 | 01/04/1996 | | 01/04/1996 | |

MDD Entity ID 63 - Valid MTC LLFC SSC PC Combination

| Meter Timeswitch Class Id | Distributor Id | SSC Id | Valid MTC/SSC Combination Effective From Settlement Date | Line Loss Factor Class Id | Market Participant Role Code | Market Participant Role Effective From Settlement Date | LLFC Effective From Settlement Date | Valid MTC/LLFC/SSC Combination Effective From Settlement Date | Profile Class Id | Valid MTC LLFC SSC PC Combination Effective From Settlement Date | Valid MTC LLFC SSC PC Combination Effective To Settlement Date | Preserved Tariff Indicator |
|---------------------------|----------------|--------|--|---------------------------|------------------------------|--|-------------------------------------|---|------------------|--|--|----------------------------|
|---------------------------|----------------|--------|--|---------------------------|------------------------------|--|-------------------------------------|---|------------------|--|--|----------------------------|

| Column Name | Data Type/Length | Other information |
|--|-----------------------------------|---|
| Meter Timeswitch Class Id | Integer (3) | Mandatory |
| Distributor Id | 4 Characters | Mandatory |
| SSC Id | 4 Characters | Mandatory |
| Valid MTC/SSC Combination Effective From Settlement Date | Date | Mandatory |
| Line Loss Factor Class Id | Integer -Character (3) | Mandatory. <u>Excludes '000' and any combination using 'I' or 'O'</u> |
| Market Participant Role Code | 1 Character | Mandatory |
| Market Participant Role Effective From Settlement Date | Date | Mandatory |
| LLFC Effective From Settlement Date | Date | Mandatory |
| Valid MTC/LLFC/SSC Combination Effective From Settlement Date | Date | Mandatory |
| Profile Class Id | Integer (2) | Mandatory |
| Valid MTC LLFC SSC PC Combination Effective From Settlement Date | Date | Mandatory |
| Valid MTC LLFC SSC PC Combination Effective To Settlement Date | Date | Optional |
| Preserved Tariff Indicator | 1 Character (T or F) | Mandatory |

Example

| Meter Timeswitch Class Id | Distributor Id | SSC Id | Valid MTC/SSC Combination Effective From Settlement Date | Line Loss Factor Class Id | Market Participant Role Code | Market Participant Role Effective From Settlement Date | LLFC Effective From Settlement Date | Valid MTC/LLFC/SSC Combination Effective From Settlement Date | Profile Class Id | Valid MTC LLFC SSC PC Combination Effective From Settlement Date | Valid MTC LLFC SSC PC Combination Effective To Settlement Date | Preserved Tariff Indicator |
|---------------------------|----------------|--------|--|---------------------------|------------------------------|--|-------------------------------------|---|------------------|--|--|----------------------------|
| 5 | NORW | 0327 | 01/04/1996 | 171 | R | 01/03/1996 | 01/04/1996 | 15/01/1997 | 03 | 01/01/2009 | | T |
| 502 | NORW | 0429 | 01/08/1996 | 221 | X | 01/03/1996 | 15/03/1996 | 15/01/1997 | 05 | 01/01/2009 | | F |