



## **CP1270 Attachment – Proposed redlined changes to BSCP509 Appendix ‘MDD Entity Change Request Forms’ v13.0**

Changes are proposed to:

- MDD Entity Id 3 – SVA Agent Appointment
- MDD Entity Id 11 – Average Fraction of Yearly Consumption Set
- MDD Entity Id 12 – Average Fraction of Yearly Consumption
- MDD Entity Id 17 – Line Loss Factor Class
- MDD Entity Id 22 – Settlement Day
- MDD Entity Id 26 – Yearly Season Details
- MDD Entity Id 31 – Profile Class
- MDD Entity Id 42 – Day of the Week
- MDD Entity Id 45 – Market Participant Role
- MDD Entity Id 46 – Measurement Class
- MDD Entity Id 49 – Regression Coefficient Type
- MDD Entity Id 52 – Meter Timeswitch Class
- MDD Entity Id 53 – Meter Timeswitch Class for Distributor
- MDD Entity Id 54 – Valid MTC SSC Combinations
- MDD Entity Id 55 – Valid MTC LLFC Combinations
- MDD Entity Id 56 – Valid MTC LLFC SSC Combinations
- MDD Entity Id 61 – BM Unit for Supplier in GSP Group

## MDD Entity Id 3 - SVA Agent Appointment

GSP Group Id	Market Participant Id	Market Participant Role Code	Effective From Date {MPR}	Effective From Date {IAA}	Effective To Date {IAA}

<u>Column Name</u>	<u>Data Type/Length</u>	<u>Other information</u>
GSP Group Id	2 characters	Mandatory
Market Participant Id	4 characters	Mandatory
Market Participant Role Code	1 Character (G)	Mandatory
Effective From Date {MPR}	Date	Mandatory (the date on which the Market Participant was Qualified as an SVA Agent)
Effective From Date {IAA}	Date	Mandatory (the first day on which the Market Participant became active as an SVA Agent within the GSP Group)
Effective To Date {IAA}	Date	Optional (the last day on which the Market Participant was active as an SVA Agent within the GSP Group)

### Example

GSP Group Id	Market Participant Id	Market Participant Role Code	Effective From Date {MPR}	Effective From Date {IAA}	Effective To Date {IAA}
_C	CAPG	G	01/04/1996	01/04/1996	
_N	CAPG	G	01/04/1996	01/04/ <del>1996</del> 2005	

## MDD Entity Id 11 - Average Fraction of Yearly Consumption Set

GSP Group Id	Profile Class Id	Standard Settlement Configuration Id	Effective From Settlement Date {VSCPC}	Effective From Settlement Date {AFOYCS}	Effective To Settlement Date {AFOYCS}

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

### Example

GSP Group Id	Profile Class Id	Standard Settlement Configuration Id	Effective From Settlement Date {VSCPC}	Effective From Settlement Date {AFOYCS}	Effective To Settlement Date {AFOYCS}
<u>_G</u>	<u>2</u>	<u>0937</u>	<u>26/04/2002</u>	<u>26/04/2002</u>	<u>09/04/2008</u>
<u><del>G</del></u>	<u><del>2</del></u>	<u><del>0937</del></u>	<u><del>26/04/2002</del></u>	<u><del>10/04/2008</del></u>	

## MDD Entity Id 12 - Average Fraction of Yearly Consumption

GSP Group Id	Profile Class Id	Standard Settlement Configuration Id	Effective From Settlement Date {VSCPC}	Effective From Settlement Date {AFOYCS}	Time Pattern Regime Id	Average Fraction of Yearly Consumption	Alternative Average Fraction of Yearly Consumption

<u>Column Name</u>	<u>Data Type/Length</u>	<u>Other information</u>
GSP Group Id	2 Characters	Mandatory
Profile Class Id	Integer (2)	Mandatory
Standard Settlement Configuration Id	4 Characters	Mandatory
Effective From Settlement Date {VSCPC}	Date	Mandatory
Effective From Settlement Date {AFOYCS}	Date	Mandatory
Time Pattern Regime Id	5 Characters	Mandatory
Average Fraction of Yearly Consumption	Numeric, 6 Decimal Places	Mandatory, must be a positive value between 0 and 1 inclusive
Alternative Average Fraction of Yearly Consumption	Numeric, 6 Decimal Places	Optional

### Example

GSP Group Id	Profile Class Id	Standard Settlement Configuration Id	Effective From Settlement Date {VSCPC}	Effective From Settlement Date {AFOYCS}	Time Pattern Regime Id	Average Fraction of Yearly Consumption	Alternative Average Fraction of Yearly Consumption
_G	2	0937	26/04/2002	<del>26</del> 10/04/200 <del>28</del>	14150	<del>0.6080000</del> .532934	
_G	2	0937	26/04/2002	<del>26</del> 10/04/200 <del>28</del>	14151	<del>0.3920000</del> .467066	

## MDD Entity Id 13 - GSP Group Daily Profile Class Average EAC

GSP Group Id	Profile Class Id	Standard Settlement Configuration Id	Effective From Settlement Date {VSCPC}	Effective From Settlement Date {GGPCAE}	Effective To Settlement Date {GGPCAE}	Researched Average EAC

<u>Column Name</u>	<u>Data Type/Length</u>	<u>Other information</u>
GSP Group Id	2 Characters	Mandatory
Profile Class Id	Integer (2)	Mandatory
Standard Settlement Configuration Id	4 Characters	Mandatory
Effective From Settlement Date {VSCPC}	Date	Mandatory
Effective From Settlement Date {GGPCAE}	Date	Mandatory
Effective To Settlement Date {GGPCAE}	Date	Optional
Researched Average EAC	Numeric (12,1)	Mandatory, zero or positive value

### Example

GSP Group Id	Profile Class Id	Standard Settlement Configuration Id	Effective From Settlement Date {VSCPC}	Effective From Settlement Date {GGPCAE}	Effective To Settlement Date {GGPCAE}	Researched Average EAC
_G	2	0937	26/04/2002	<del>26</del> 10/04/2002 <del>28</del>	27/04/2002	<del>15437.06580.1</del>

## 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 (0 – 999)	Mandatory
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}
<del>SOUTNORW</del>	R	01/04/1996	<del>666300</del>	<del>Devil's Furnace Ltd</del> Solway Offshore Wind, Import	B	<del>01/04/1999</del> 2007	
SEEB	R	01/04/1996	0	NON-STANDARD TARIFFS	A	01/04/1996	28/10/1998

## MDD Entity Id 22 - Settlement Day

Settlement Date	Day Type Id	Scottish Day Type ID <sup>1</sup>	Season Id

<u>Column Name</u>	<u>Data Type/Length</u>	<u>Other information</u>
Settlement Date	Date	Mandatory
Day Type Id <sup>1</sup>	2 Characters	Mandatory
Season Id <sup>2</sup>	Integer	Mandatory

<sup>1</sup> The valid set of Day Type Ids (with descriptions) is contained in the MDD table Day Type (MDD Entity Id 43)

<sup>2</sup> The valid set of Season Ids (with descriptions) is contained in the MDD table Season (MDD Entity Id 50)

### Example

Settlement Date	Day Type Id	Scottish Day Type ID <sup>1</sup>	Season Id
01/0 <del>4</del> /200 <del>6</del> <u>7</u>	SU		2
0 <del>2</del> <u>1</u> /01/200 <del>9</del> <u>6</u>	J1		<del>2</del> <u>1</u>
0 <del>3</del> <u>4</u> /0 <del>1</del> <u>8</u> /200 <del>8</del> <u>6</u>	WE	<del>J</del> <u>2</u>	<del>2</del> <u>4</u>
0 <del>4</del> <u>6</u> /0 <del>1</del> <u>5</u> /200 <del>9</del> <u>6</u>	WE		2
<del>05/01/2006</del>	<del>WE</del>		<del>2</del>

<sup>1</sup> Scottish Day Type ID should only be completed where this is different to the Day Type ID and must be the same for both Scottish GSP Groups. The Valid Set for Scottish Day Type ID is the same as that for Day Type ID. The Scottish Day Type ID is not held in MDD.

## MDD Entity Id 26 - Yearly Season Details

Year	Season Id	Start Day	Start Month	End Day	End Month

Column Name	Data Type/Length	Other information
Year	Integer	Mandatory
Season Id <sup>1</sup>	Integer	Mandatory
Start Day	Integer	Mandatory
Start Month	Integer	Mandatory
End Day	Integer	Mandatory
End Month	Integer	Mandatory

<sup>1</sup> The valid set of Season Ids (with descriptions) is contained in the MDD table Season (MDD Entity Id 50)

### Example

Year	Season Id	Start Day	Start Month	End Day	End Month
<del>1998</del> 2008	<del>4</del>	<del>7</del>	<del>19</del>	<del>28</del> 31	<del>3</del> 8
<del>1998</del> 2008	<del>5</del>	<del>25</del> 9	<del>10</del> 1	<del>31</del> 25	<del>12</del> 10
<del>1998</del> 2009	<del>2</del> 1	<del>29</del> 1	<del>3</del> 1	<del>15</del> 28	<del>5</del> 3
<del>1998</del> 2009	<del>3</del> 1	<del>16</del> 10	<del>5</del> 25	<del>24</del> 31	<del>7</del> 12
<del>1998</del> 2009	<del>4</del> 2	<del>25</del> 3	<del>7</del> 29	<del>6</del> 1	<del>9</del> 3
<del>1998</del> 2009	<del>5</del> 2	<del>7</del> 4	<del>9</del> 1	<del>24</del> 9	<del>10</del> 5

## MDD Entity Id 31 - Profile Class

Profile Class Id	Profile Class Description	Switched Load Profile Class Ind	Effective From Settlement Date {PCLA}	Effective To Settlement Date {PCLA}

<u>Column Name</u>	<u>Data Type/Length</u>	<u>Other information</u>
Profile Class Id	Integer	Mandatory
Profile Class Description	Up to 50 Characters	Mandatory
Switched Load Profile Class Ind	T or F	Mandatory
Effective From Settlement Date {PCLA}	Date	Mandatory
Effective To Settlement Date {PCLA}	Date	Optional

### Example

Profile Class Id	Profile Class Description	Switched Load Profile Class Ind	Effective From Settlement Date {PCLA}	Effective To Settlement Date {PCLA}
1	Domestic Unrestricted	F	01/04/1996	
2	Domestic Economy 7	T	01/04/1996	
3	Non-domestic Unrestricted	F	01/04/1996	
4	Non-domestic Economy 7	T	01/04/1996	
5	Non-domestic, MD, load factor 0-20%	F	01/04/1996	
<u>6</u>	<u>Non-domestic, MD, load factor 20-30%</u>	<u>F</u>	<u>01/04/1996</u>	
<u>7</u>	<u>Non-domestic, MD, load factor 30-40%</u>	<u>F</u>	<u>01/04/1996</u>	
<u>8</u>	<u>Non-domestic, MD, load factor 40%+</u>	<u>F</u>	<u>01/04/1996</u>	

## MDD Entity Id 42 - Day of the Week

Day of the Week Id	Day of the Week Description

<u>Column Name</u>	<u>Data Type/Length</u>	<u>Other information</u>
Day of the Week Id	Integer (0 – 9)	Mandatory
Day of the Week Description	Up to 30 characters	Mandatory

### Example

Day of the Week Id	Day of the Week Description
1	Monday
2	Tuesday
3	Wednesday
4	Thursday
<u>5</u>	<u>Friday</u>
<u>6</u>	<u>Saturday</u>
<u>7</u>	<u>Sunday</u>

## MDD Entity Id 45 - Market Participant Role

<b>Market Participant Id</b>	
<b>Market Participant Role Code</b>	
<b>Effective From Date {MPR}</b>	
<b>Effective To Date {MPR}</b>	
<b>Address Line 2</b>	
<b>Address Line 3</b>	
<b>Address Line 4</b>	
<b>Address Line 5</b>	
<b>Address Line 6</b>	
<b>Address Line 7</b>	
<b>Address Line 8</b>	
<b>Address Line 9</b>	
<b>Post Code</b>	
<b>Distributor Short Code</b>	

<b>Column Name</b>	<b>Data Type/Length</b>	<b>Other information</b>
Market Participant Id <sup>1</sup>	4 Characters	Mandatory
Market Participant Role Code <sup>2</sup>	1 Character	Mandatory
Effective From Date {MPR}	Date	Mandatory
Effective To Date {MPR}	Date	Optional
Address Line 1	Up to 40 Characters	Mandatory – <a href="#">to be populated with Participant Name. Remaining Address Lines contain address details</a>
Address Lines 2 – 9 <sup>3</sup>	Up to 40 Characters	Optional
Post Code	Up to 10 Characters	Mandatory
Distributor Short Code	Integer	Mandatory if Market Participant Role Code = R (Licensed Distribution System Operator) otherwise Null

<sup>1</sup> The valid set of values is contained in the MDD table Market Participant (MDD Entity Id 1)

<sup>2</sup> The valid set of values is contained in the MDD table Market Role (MDD Entity Id 21)

<sup>3</sup> No gaps allowed in address lines e.g. if Address Line 4 is populated then Address Lines 1 through 3 must be populated also

## MDD Entity Id 45 - Market Participant Role contd...

### Example

Market Participant Id	<del>EELCBMET</del>
Market Participant Role Code	<del>RM</del>
Effective From Date {MPR}	<del>01/04/199601/07/2006</del>
Effective To Date {MPR}	
Address Line 1	<del>Wherstead Park</del> Global Metering Limited
Address Line 2	<del>PO Box 40</del> Arkwright House
Address Line 3	<del>Wherstead</del> Arkwright Court
Address Line 4	<del>IPSWICH</del> Commercial Rd
Address Line 5	<del>Darwen</del>
Address Line 6	<del>Lancashire</del>
Address Line 7	
Address Line 8	
Address Line 9	
Post Code	<del>IP9 2AQBB3</del> OFG
Distributor Short Code	<del>10</del>

## MDD Entity Id 46 - Measurement Class

Measurement Class Id	Measurement Class Description	Effective From Settlement Date {MCLA}	Effective To Settlement Date {MCLA}

<u>Column Name</u>	<u>Data Type/Length</u>	<u>Other information</u>
Measurement Class Id	1 Character	Mandatory
Measurement Class Description	Up to 30 characters	Mandatory
Effective From Settlement Date {MCLA}	Date	Mandatory
Effective To Settlement Date {MCLA}	Date	Optional

### Example

Measurement Class Id	Measurement Class Description	Effective From Settlement Date {MCLA}	Effective To Settlement Date {MCLA}
A	Non Half Hourly Metered	01/04/1996	
B	Non Half Hourly Unmetered	01/04/1996	
C	Half Hourly Metered	01/04/1996	
D	Half Hourly Unmetered	01/04/1996	
<u>E</u>	<u>HH metered not 100kW Premises</u>	<u>29/10/1999</u>	

**MDD Entity Id 49 - Regression Coefficient Type**

Regression Coefficient Type	Regression Coefficient Type Description

Column Name	Data Type/Length	Other information
Regression Coefficient Type	Integer (0 – 99)	Mandatory
Regression Coefficient Type Description	Up to 30 Characters	Mandatory

**Example**

Regression Coefficient Type	Regression Coefficient Type Description
0	Constant
1	Day of Week 1
2	Day of Week 2
3	Day of Week 3
4	Day of Week 4
<u>5</u>	<u>Noon Effective Temperature</u>
<u>6</u>	<u>Time of Sunset</u>
<u>7</u>	<u>(Time of Sunset)2</u>

## MDD Entity Id 52 - Meter Timeswitch Class

Meter Timeswitch Class ID	MTC Meter Type ID	Meter Type Effective From Settlement Date	MTC Payment Type Id	Payment Type Effective From Settlement Date	MTC Effective From Settlement Date	MTC Effective To Settlement Date	MTC Common Code Indicator	MTC Related Metering System Indicator	MTC Description	MTC Communication Indicator	MTC Type Indicator
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<u>Column Name</u>	<u>Data Type/Length</u>	<u>Other information</u>
Meter Timeswitch Class Id	Integer (3)	Mandatory
MTC Meter Type Id	2 Characters	Mandatory
Meter Type Effective From Settlement Date	Date	Optional
MTC Payment Type Id	2 Characters	Mandatory
Payment Type Effective From Settlement Date	Date	Optional
MTC Effective From Settlement Date	Date	Mandatory
MTC Effective To Settlement Date	Date	Optional
MTC Common Code Indicator	1 Character (T or F)	Mandatory
MTC Related Metering System Indicator	1 Character (T or F)	Mandatory
MTC Description	Up to 50 Characters	Mandatory
MTC Communication Indicator	1 Character (Y, N or X)	Mandatory
MTC Type Indicator	1 Character (N, H or X)	Mandatory

**Example**

Meter Timeswitch Class ID	MTC Meter Type Id	Meter Type Effective From Settlement Date	MTC Payment Type Id	Payment Type Effective From Settlement Date	MTC Effective From Settlement Date	MTC Effective To Settlement Date	MTC Common Code Indicator	MTC Related Metering System Indicator	MTC Description	MTC Communication Indicator	MTC Type Indicator
5	<del>TP</del>		<del>CR</del>		01/04/1996		F	F	<del>E7 Evening and W/E T/S</del>	<del>N</del>	<del>N</del>
502	<del>UNUM</del>		CR		01/04/1996		T	T	Related unmetered Continuous – Flat Profile	N	N
575	LN		<del>TS</del>		01/04/1996		F	T	<del>E7 PPM Token Evening and W/E RTS Grp 61</del>	<del>N</del>	<del>N</del>
863	PH		CR		01/04/1996		T	F	Unmetered Pseudo <del>Half</del> Hourly <del>HH</del>	<del>YN</del>	H

**MDD Entity Id 53 - Meter Timeswitch Class for Distributor<sup>2</sup>**

Meter Timeswitch Class Id	MTC Effective From Settlement Date	MTC Effective To Settlement Date	MTC Common Code Indicator	Market Participant Role Code	Market Participant Role Effective From Settlement Date	MTC Meter Type Id	Meter Type Effective From Settlement Date	MTC Payment Type ID	Payment Type Effective From Settlement Date	Distributor Id
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MTC Description	MTC Communication Indicator	MTC Type Indicator	MTC for Distributor Effective From Settlement Date	MTC for Distributor Effective To Settlement Date
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<b>Column Name</b>	<b>Data Type/Length</b>	<b>Other information</b>
Meter Timeswitch Class Id	Integer (3)	Mandatory
MTC Effective From Settlement Date	Date	Mandatory <sup>3</sup>
MTC Effective To Settlement Date	Date	Optional
MTC Common Code Indicator	1 Character (T or F)	Mandatory
Market Participant Role Code	1 Character	Mandatory
Market Participant Role Effective From Settlement Date	Date	Mandatory
MTC Meter Type Id	2 Characters	Optional
Meter Type Effective From Settlement Date	Date	Optional
MTC Payment Type Id	2 Characters	Optional
Payment Type Effective From Settlement Date	Date	Optional
Distributor Id	4 Characters	Mandatory

<sup>2</sup> Changes relating to this entity shall be agreed with the relevant LDSO prior to making a formal submission.

<sup>3</sup> Potentially there may be different effective dates for the Meter Timeswitch Class (MTC) within the Distribution Services Area e.g. Valid MTC and LLFC combination, valid MTC and SSC combination, and valid MTC, LLFC and SSC combination. If there are different effective dates, these should be noted on the form.

MTC Description	Up to 50 Characters	Optional
MTC Communication Indicator	1 Character (N/Y/X)	Optional
MTC Type Indicator	1 Character (H/N/X)	Optional
MTC for Distributor Effective From Settlement Date	Date	Mandatory
MTC for Distributor Effective To Settlement Date	Date	Optional

**Example**

Meter Timeswitch Class Id	MTC Effective From Settlement Date	MTC Effective To Settlement Date	MTC Common Code Indicator	Market Participant Role Code	Market Participant Role Effective From Settlement Date	MTC Meter Type Id	Meter Type Effective From Settlement Date	MTC Payment Type ID	Payment Type Effective From Settlement Date	Distributor Id
5	01/04/1996		F	<del>XR</del>	01/03/1996	TP		CR		NORW
<del>502</del>	<del>01/04/1996</del>		<del>F</del>	<del>X</del>	<del>01/03/1996</del>					<del>NORW</del>
575	01/04/1996		F	<del>XR</del>	01/03/1996	LN		TS		NORW

MTC Description	MTC Communication Indicator	MTC Type Indicator	MTC for Distributor Effective From Date	MTC for Distributor Effective To Date
E7 Evening and W/E T/S	N	N		
E7 PPM Token Evening and W/E RTS Grp 61	N	N		

## MDD Entity Id 54 - Valid MTC SSC 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	SSC Id	SSC Effective From Settlement Date	SSC Effective To Settlement Date	Valid MTC/SSC Combination Effective From Settlement Date	Valid MTC/SSC Combination Effective To Settlement Date
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<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 <sup>4</sup>
MTC for Distributor Effective To Settlement Date	Date	Optional
SSC Id	4 Characters	Mandatory
SSC Effective From Settlement Date	Date	Mandatory
SSC Effective To Settlement Date	Date	Optional
Valid MTC/SSC Combination Effective From Settlement Date	Date	Mandatory
Valid MTC/SSC Combination Effective To Settlement Date	Date	Optional

<sup>4</sup> Potentially there may be different effective dates for the Meter Timeswitch Class (MTC) within the Distribution Services Area e.g. Valid MTC and LLFC combination, valid MTC and SSC combination, and valid MTC, LLFC and SSC combination. If there are different effective dates, these should be noted on the form.

**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	SSC Id	SSC Effective From Settlement Date	SSC Effective To Settlement Date	Valid MTC/SSC Combination Effective From Settlement Date	Valid MTC/SSC Combination Effective To Settlement Date
5	01/04/1996	NORW	01/04/1996		0327	01/04/1996		01/084/1996	
502	01/04/1996	NORW	01/04/1996		04298	01/04/1996		01/084/1996	
575	01/04/1996	NORW	01/04/1996		0478	01/04/1996		<del>01/29/081/1996</del> 69	<u>20/12/2002</u>

## 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
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<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 <sup>5</sup>
MTC for Distributor Effective To Settlement Date	Date	Optional
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
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

<sup>5</sup> Potentially there may be different effective dates for the Meter Timeswitch Class (MTC) within the Distribution Services Area e.g. Valid MTC and LLFC combination, valid MTC and SSC combination, and valid MTC, LLFC and SSC combination. If there are different effective dates, these should be noted on the form.

**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
<del>5</del>	<del>01/04/1996</del>	<del>NORW</del>	<del>01/04/1996</del>		<del>221</del>	<del>X</del>	<del>01/03/1996</del>	<del>15/03/1996</del>		<del>01/01/1997</del>	
<del>502556</del>	01/04/1996	NORW	01/04/1996		<del>221</del> <u>710</u>	<del>X</del> <u>R</u>	01/03/1996	<del>15</del> <u>16</u> / <del>03</del> <u>11</u> / <del>1996</del> <u>8</u>		<del>01</del> <u>16</u> / <del>01</del> <u>1</u> / <del>1997</del> <u>8</u>	
<del>575845</del>	01/04/1996	NORW	01/04/1996		<del>221</del> <u>480</u>	<del>X</del> <u>R</u>	01/03/1996	<del>15</del> <u>02</u> / <del>03</del> <u>19</u> / <del>96</del> <u>2001</u>		<del>01</del> <u>2</u> / <del>01</del> <u>3</u> / <del>1997</del> <u>200</u>	<del>1</del> <u>1</u>

**MDD Entity Id 56 - Valid MTC LLFC SSC Combinations<sup>6</sup>**

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
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<b>Column Name</b>	<b>Data Type/Length</b>	<b>Other information</b>
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 (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
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

<sup>6</sup> Changes relating to this entity shall be agreed with the relevant LDSO prior to making a formal submission.

**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/SSC Combination Effective From Settlement Date	Valid MTC/LLFC/SSC Combination Effective To Settlement Date
5	NORW	0327	01/08 <del>4</del> /1996		<del>221</del> 171	<del>R</del>	01/03/1996	<del>1501</del> /034/1996		<del>1501</del> /044/1997	
502	NORW	0429 <del>8</del>	01/08 <del>4</del> /1996		<del>221</del> 371	<del>R</del> X	01/03/1996	<del>1501</del> /034/1996		<del>1501</del> /044/1997	
<del>575</del>	<del>NORW</del>	<del>0478</del>	<del>01/08/1996</del>		<del>221</del>	<del>X</del>	<del>01/03/1996</del>	<del>15/03/1996</del>		<del>15/01/1997</del>	

## MDD Entity Id 61 - BM Unit for Supplier in GSP Group

GSP Group Id	Market Participant (Supplier) Id	Market Participant Role Code	Effective From Date {MPR}	BM Unit Id	Effective From Settlement Date {BMUIGG}	Effective To Settlement Date (BMUIGG)

<u>Column Name</u>	<u>Data Type/Length</u>	<u>Other information</u>
GSP Group Id	2 Characters	Mandatory
Market Participant (Supplier) Id	4 Characters	Mandatory <sup>7</sup>
Market Participant Role Code	1 Character (G)	Mandatory
Effective From Date {MPR}	Date	Mandatory (the date on which the Market Participant was Qualified as a Supplier)
BM Unit Id	11 Characters	Mandatory
Effective From Date {BMUIGG}	Date	Mandatory (the first day on which the BM Unit was active within the GSP Group)
Effective To Date {BMUIGG}	Date	Optional (the last day on which the BM Unit was active within the GSP Group)

### Example

GSP Group Id	Market Participant (Supplier) Id	Market Participant Role Code	Effective From Date {MPR}	BM Unit Id	Effective From Settlement Date {BMUIGG}	Effective To Settlement Date (BMUIGG)
_A	SOUT	X	01/04/1996	<del>123456</del> ABCDE2_ASO UT000	<del>01/12/00</del> 08/09/2000	
_B	SEEB	X	01/04/1996	<del>234567</del> ABCDE2_BSEE B000	<del>01/12/00</del> 01/09/2000	

<sup>7</sup> The Market Participant Role Code will always be "X" for those Suppliers who choose to implement Multiple BM Units.