

## Code Change Request

### 1. Applicability.

This form invokes an accelerated change process to introduce new code values for non-transactional codes that already exist in the retail market design.

To be eligible for this process, a code must:

- already exist in the retail market design:
  - Be in the current version of the market design in ARIS
  - Be in the current version of the XML schema
- Be a non-transactional code:
  - The current version of the XML schema does not list the permissible values of the code i.e. schema validation is on length, type and/or format only
  - The code is sent on messages outgoing from ESBN only i.e. not present in Web-forms
  - Market participants do not need to process the code in their back end systems in order to meet their license and/or assurance obligations

NT Code Change Request Number	Code Name	New Code Value
CCR 003	Unmetered Type Code	Add new lamp types to ZDT_UM_FACTPARAM Table

<b>Requesting Org. (list business team)</b>	<b>ESB Networks</b>
<b>Contact name</b>	<b>Mary Dunne</b>
<b>Date Request sent to RMDS</b>	<b>19<sup>th</sup> November 2009</b>

Date	Version	Reason for Change
09.12.2009	1.0	Code Change Request created.
15.12.2009	2.0	Updated with Rate Category, Billable kWh and Power Factor, for all new lamp Wattages/types
18.12.2009	3.0	Updated with (a) new 4 character Type Code SONE to replace SONEL (b) removal of SON 50W DG-3-D2D from the CCR as this lamp type already exists in the table and (c) replacement of PLLH 2x36W with PLLH 72W as this is one double-headed lamp.
26.01.2010	4.0	Updated with kWh and Power Factor for new lamp sizes for Type UM CCTV
05.01.2010	5.0	Updated to reflect the fact that MH (METAL HALIDE) 100W(+15W) 250W(+25W) has now been designated as a new Unmetered Type Code to be added to the ZDT_UM_FACTPARAM table on foot of this CCR. It had originally been thought that the new wattages would be added to one of the existing codes in the table for Metal Halide, MHF, MHL or MHNT, however ESB Networks have advised that this is not the case.

Background
The Unmetered Type Code appears on the 700 and 701 Market Messages. These are non-transactional codes. The current version of the XML schema does not list the permissible values of the code i.e. schema validation requires only that the value is of maximum length 4 and of type string. ESBN wish to add new lamp types to the ZDT_UM_FACTPARAM TABLE using (a) Existing Unmetered Type Codes with new wattages introduced and (b) Two new Unmetered Type Codes.

Existing Codes into which new wattages are being added are:

<u>Description</u>	<u>Lamp Wattage</u>
<b>PLLH</b>	36W(+1W) 80W(+8W) 2X36W
<b>CPOT</b>	45W(+6W) 90W(+9W)
<b>LED</b>	16W,21W, 26W,52W,70W
<b>CCTV</b>	15W, 40W 70W, 100W 250W, 350W, 750W

New Unmetered Type Codes are detailed below.

**New Codes:**

<b>SONE (ELECTRONIC GEAR)</b>	50W(+6W), 150W(+16W), 70W(+9W) 100W(+13W)
<b>CDOT</b>	70W (+16W), 100W(+18.5W), 150W(+20.5W), 250W(+21W)
<b>MH (METAL HALIDE)</b>	100W(+15W) 250W(+25W)

**Description of New Codes**

Type UM	Actual kWh	Rate category	Billable kWh	Power Factor
SON	50W	DG-3_D2M	62W	0.85
SONE	50W	DG-3_D2D	56W	0.99
SONE	50W	DG-3_D2M	56W	0.99
SONE	150W	DG-3_D2D	166W	0.99
SONE	150W	DG-3_D2M	166W	0.99
SONE	70W	DG-3_D2D	79W	0.99
SONE	70W	DG-3_D2M	79W	0.99
SONE	100W	DG-3_D2D	113W	0.99
SONE	100W	DG-3_D2M	113W	0.99
MH	100W	DG-3_D2D	115W	0.85
MH	100W	DG-3_D2M	115W	0.85
MH	250W	DG-3_D2D	275W	0.85
MH	250W	DG-3_D2M	275W	0.85
PLLH	36W	DG-3_D2D	37W	0.85
PLLH	36W	DG-3_D2M	37W	0.85
PLLH	80W	DG-3_D2D	88W	0.85
PLLH	80W	DG-3_D2M	88W	0.85
PLLH	72W	DG-3_D2D	72W	0.85
CPOT	45W	DG-3_D2D	51W	0.99
CPOT	45W	DG-3_D2M	51W	0.99
CPOT	90W	DG-3_D2D	99W	0.99
CPOT	90W	DG-3_D2M	99W	0.99
CDOT	70W	DG-3_D2D	86W	0.85
CDOT	70W	DG-3_D2M	86W	0.85
CDOT	100W	DG-3_D2D	118.5W	0.85
CDOT	100W	DG-3_D2M	118.5W	0.85

CDOT	150W	DG-3_D2D	170.5W	0.85
CDOT	150W	DG-3_D2M	170.5W	0.85
CDOT	250W	DG-3_D2D	271W	0.85
CDOT	250W	DG-3_D2M	271W	0.85
LED	16W	DG-3_D2D	16W	0.99
LED	16W	DG-3_D2M	16W	0.99
LED	21W	DG-3_D2D	21W	0.99
LED	21W	DG-3_D2M	21W	0.99
LED	26W	DG-3_D2D	26W	0.99
LED	26W	DG-3_D2M	26W	0.99
LED	52W	DG-3_D2D	52W	0.99
LED	52W	DG-3_D2M	52W	0.99
LED	70W	DG-3_D2D	70W	0.99
LED	70W	DG-3_D2M	70W	0.99
CCTV	15W	DG-3-24H	15W	1.00
CCTV	40W	DG-3-24H	40W	1.00
CCTV	70W	DG-3-24H	70W	1.00
CCTV	100W	DG-3-24H	100W	1.00
CCTV	250W	DG-3-24H	250W	1.00
CCTV	350W	DG-3-24H	350W	1.00
CCTV	750W	DG-3-24H	750W	1.00

**Reason for New Code**

These new lamp types are being submitted by Local Authorities on application forms and UMR cannot process them as the Lamps are not included on the above table.

**Market Design Documents impacted by Request**

None

**Date of IGG where discussed** 17th December 2009

### Scope of Change

Description		Licence/sector							
		ESBN	Supplier Sector					TSO	SMO
QH	NQH Bus.		Dom.	Unmeter.	SoLR				
non-sys.	Documents								
	Bus. Process								
Systems	Central								
	Hub								
	Schema								
	MPCC								
	Webforms								
	Read Proc.								
	Back-end								

**Market Assurance**

Description		Licence/sector								
		ESBN	Supplier Sector					TSO	SMO	Gen.
			QH	NQH Bus.	Dom.	Unmeter.	SoLR			
Self-certify	Documents									
	Internal test									
Audit of Evidence	BSA									
	ITA									
	Conn.									
	DTT									
	MSA Other									
	IPT									
	Back-end									