

No	Manufacturer	Model	Meter Type	(See Note 6) Data Transfer Network Data Item J0471 'Outstation Type'	Compliance							Protocol								
					CoP1	CoP2	CoP3	CoP5	CoP6	CoP7	CoP10	IMServ Europe Ltd	Metering Services Ltd	Npower Northern Ltd	Scottish & Southern Fnerav Plc	Siemens Metering Services	SP Dataserve Ltd	Stark Software International Ltd	TMA Data Management	
					Latest Issue Issue 2 23/02/2006	Latest Issue Issue 4 23/02/2006	Latest Issue Issue 5 01/09/1998	Latest Issue Issue 6 01/09/1998	Latest Issue Issue 4 01/12/1998	Latest Issue Issue 2 18/11/1996	Latest Issue Issue 2 25/06/2009	HHDC & CDCA	HHDC	HHDC	HHDC	HHDC	HHDC	HHDC	HHDC	
24	ELSTER	OPUS 5	Outstation	GOP			Issue 5 27/03/2001	Issue 6 27/03/2001					ElServer 8.7 on Windows XP, SP3 13/10/2008 27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	
25	Actaris	PXAR	PXAR	PXA			Issue 5 27/03/2001	Issue 6 27/03/2001					27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	
26	Siemens	S4S	S4S	S4S			Issue 5 27/03/2001	Issue 6 27/03/2001					27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	
27	Westinghouse	Sprite	Outstation	SPR			Issue 5 27/03/2001	Issue 6 27/03/2001					27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	
28	NGL Limited	Minimate	Outstation	NGL			Issue 5 27/03/2001	Issue 6 27/03/2001					27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	27/03/2001	
29	Siemens	CM32	CM32 version 3.6	C32	Issue 1 (see note 3) 05/06/2001	Issue 3 (see note 3) 05/06/2001							05/06/2001	05/06/2001	05/06/2001	05/06/2001	05/06/2001	05/06/2001	05/06/2001	
30	Iskraemeco	Poreg	Outstation	POR	Issue 1 (see note 3) 20/06/2001	Issue 3 (see note 3) 20/06/2001							20/06/2001	20/06/2001	20/06/2001	20/06/2001	20/06/2001	20/06/2001	20/06/2001	
31	Siemens Metering Services	CM32	CM32 version 4.5	C32	Issue 1/2 (see note 3 & 5) 24/06/2008	Issue 1/2/3/4 (see note 3 & 5) 24/06/2008							14/05/2002	14/05/2002	14/05/2002	14/05/2002	14/05/2002	14/05/2002	14/05/2002	
32	Siemens	n/a	Quad 4 Plus (outstation SQ4)	QD4	Issue 1 (see note 3) 01/04/2005	Issue 3 (see note 3) 01/04/2005	Issue 5 01/04/2005	Issue 6 01/04/2005					ElServer 8.7 on Windows XP, SP3 14/10/2008							
33	Siemens Datacare	n/a	ZMU 202 C	ZMU	Issue 1 (see note 3) 01/04/2005	Issue 3 (see note 3) 01/04/2005	Issue 5 01/04/2005	Issue 6 01/04/2005												
34	Landis & Gyr	n/a	FAG10	FAG	Issue 1 (see note 3) 01/04/2005	Issue 3 (see note 3) 01/04/2005	Issue 5 01/04/2005	Issue 6 01/04/2005					ElServer 8.7 on Windows XP, SP3 13/10/2008							
35	CEWE	n/a	CEP	CEP	Issue 1 (see note 3) 10/01/1994															
36	CEWE	n/a	CEQ	CEQ	Issue 1 (see note 3) 10/01/1994															
37	Actaris	ACE6000	665	AC6			Issue 5 03/11/2006	Issue 6 03/11/2006												MDR v3.3.18 03/07/2007
38	CEWE	Prometer	R & W Firmware v1.4.x	CP2	Issue 2 (see note 4) 12/01/2009	Issue 4 (see note 4) 12/01/2009	Issue 5 (see note 4) 12/01/2009	Issue 6 (see note 4) 12/01/2009					ElServer 8.7 on Windows XP, SP3 28/07/2011					MDR v1.4.0.17 on Windows XP 03/04/2008	Stark Reality v7.1e build 6 on Windows XP 03/03/2010	MDR v3.3.15 07/12/2010
			Firmware v2.0.x	CP2	Issue 2 28/07/2011	Issue 4 28/07/2011	Issue 5 28/07/2011	Issue 6 28/07/2011												
			Firmware v2.1.x, v3.0.x & v3.1.x	CP2	Issue 2 28/07/2011	Issue 4 28/07/2011	Issue 5 28/07/2011	Issue 6 28/07/2011												
39	EDMI		Mk10-1, 2 and 3 Firmware v1.19	E10			Issue 5 04/01/2008	Issue 6 04/01/2008					Issue 1 26/02/2009							
			Mk10-3, 4 Firmware v1.36	E10			Issue 5 06/07/2009	Issue 6 06/07/2009					Issue 1/2 25/06/2009							
			Mk10 Firmware v1.19, v1.36, v1.366 & v1.416	E10			Issue 5 06/07/2009	Issue 6 06/07/2009					Issue 1/2 25/06/2009							
			Mk10A Firmware v1.366 & v1.416	E10			Issue 5 28/02/2011	Issue 6 28/02/2011					Issue 2 28/02/2011							
			Mk10D Firmware v1.29, v1.36, v1.366 & v1.416	E10				Issue 6 28/02/2011					Issue 1/2 25/06/2009							
			Mk10E Firmware v1.416	E10		Issue 4 03/08/2011	Issue 5 28/02/2011	Issue 6 28/02/2011					Issue 2 28/02/2011							
													ElServer 8.7 on Windows XP, SP3	Ezview v4.05 & MV90 XI v2.0				MDR v1.5.0.4 on Windows XP	Stark RT v6.2x build 2 on Windows XP	

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					CoP1	CoP2	CoP3	CoP5	CoP6	CoP7	CoP10	IMServ Europe Ltd	Metering Services I trd	Npower Northern Ltd	Scottish & Southern Fnerav Plc	Siemens Metering Services	SP Dataserve Ltd	Stark Software International I trd	TMA Data Management				
					Latest Issue Issue 2 23/02/2006	Latest Issue Issue 4 23/02/2006	Latest Issue Issue 5 01/09/1998	Latest Issue Issue 6 01/09/1998	Latest Issue Issue 4 01/12/1998	Latest Issue Issue 2 18/11/1996	Latest Issue Issue 2 25/06/2009	HHDC & CDCA	HHDC	HHDC	HHDC	HHDC	HHDC	HHDC	HHDC				
	EDMI contd		Mk10E Firmware v1.366	E10			Issue 5 28/02/2011	Issue 6 28/02/2011				Issue 2 28/02/2011											
			Mk7A Firmware v1.366 & v1.416	E07								Issue 2 28/02/2011											
			Mk7C Firmware v1.29, v1.36, v1.366 & v1.416	E07								Issue 1/2 25/06/2009			04/01/2008 & 25/05/2010					20/11/2009	29/01/2009		
40	Landis + Gyr		ZMD405, ZMD410, ZFD405 & ZFD410 Firmware version B24	ZMD			Issue 5 16/12/2008	Issue 6 16/12/2008				EIServer 8.7 on Windows XP, SP3 29/01/2009										MDR v3.3.18 07/12/2010	
41	ELSTER		A1140 Firmware v 2-01322-H	A11								Issue 1/2 25/06/2009	EIServer 8.7 on Windows XP, SP3 16/07/2009		MV90X2 with TM 4.0.0.7 on Windows XP SP3 13/01/2012				Windows XP MDR v1.5.0.4 17/07/2009			MDR v3.3.15 07/12/2010	
			AS230 Firmware v 2-01331-J	A23								Issue 1/2 25/06/2009	EIServer 8.7 on Windows XP, SP3 16/07/2009					Windows XP MDR v1.5.0.4 17/07/2009			MDR v3.3.15 07/12/2010		
42	Iskraemeco		MT375 Firmware v 035.000.221.004	IMT			Issue 5 04/09/2009	Issue 6 04/09/2009				Issue 1/2 17/03/2009										Stark Reality V7.1d (NHH Inbound)	
43	Landis+Gyr		ZMQ202, ZMQ205, ZFQ202 & ZFQ205 Firmware version H03	ZMQ			Issue 2 21/01/2010	Issue 4 21/01/2010					EIServer 8.7 on Windows XP, SP3 21/01/2010										
44	EDMI		Mk6E Firmware version 3.381	E06			Issue 2 28/01/2010	Issue 4 28/01/2010					EIServer 8.7 on Windows XP, SP3 28/01/2010										
45	Schneider Electric		ION 7550, 7650 Firmware v356	IO1			Issue 2 12/11/2010	Issue 4 12/11/2010	Issue 5 12/11/2010				EIServer 8.7 on Windows XP, SP3 12/11/2010										
46	Schneider Electric		ION 8800 Firmware v335	IO1			Issue 2 12/11/2010	Issue 4 12/11/2010	Issue 5 12/11/2010				EIServer 8.7 on Windows XP, SP3 12/11/2010										
47	Kenda	Nebula	Outstation Firmware v1.1	KMO			Issue 2 11/11/2010	Issue 4 11/11/2010					EIServer 8.7 on Windows XP, SP3 11/11/2010										
48	Secure Meters (UK) Ltd	Sprint 200	SPD0B2	SPN								Issue 2 28/07/2011	EIServer 8.7 on Windows XP, SP3 28/07/2011										

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N.B. Blue text indicates latest amendments.

For confirmation/clarification of any information contained please contact ELEXON Metering email: metering@elexon.co.uk

Notes

- 1) Not used
- 2) Premier has dispensation (D334) so that it can be installed in COP2 installations up to 31 July 2006
- 3) ISG has approved dispensation (D339) which allows this Metering Equipment type to be installed until 23 February 2008 (and will continue to be applicable for the life time of the Metering System). For new Metering System registrations after this date, Metering Equipment will be subject to compliance with the current issue of the relevant Code of Practice.
- 4) Prometer R & W with the firmware package versions listed in this row of the table are subject to dispensation D340.
- 5) ISG has approved dispensation (D344) which allows this Metering Equipment type to be used for all issues of CoP1 and CoP2 up to and including CoP1 Issue 2 and CoP2 Issue 4.
- 6) These Outstation codes will become effective from 4 November 2010 (CP1315)

Note: CoP5 Issue 6 compliances refer to communications by means of interrogation unless otherwise stated.

Protocols for use with CoP5 Issue 6 compliant metering applies to communications by means of interrogation unless otherwise stated.

CoP4 Sample Calibrations

Meter Type	Sample Calibration Year										
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Prometer R/W (Registered against CoP1 or 2)	✓	✓	✓	✓	✓						
Prometer R/W (Registered against CoP3, 5, 6 or 7)						✓	✓	✓	✓	✓	

This table shows which Meters Types require Sample Calibrations in the indicated year in accordance with CoP4 Section 5.2

COP	LATEST ISSUE	LATEST ISSUE DATE
COP1	2.0	23/02/2006
COP2	4.0	23/02/2006
COP3	5.0	01/09/1998
COP5	6.0	01/09/1998
COP6	4.0	01/12/1998
COP7	2.0	18/11/1996
CoP10	2.0	25/06/2009