
Distribution Substation Manual
(DSM)

Section D – Substation Drawing Revision List



July 2015

Document release information

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Document prepared by:

Western Power
ABN 18540492861
363 Wellington Street, Perth

Revision History				
Edition/Revision Number	Issue Date	Description	Endorsed By	Approved By
First Edition	June 1997	Distribution Substations Manual (DSM) issued	NA	NA
Second Edition	February 2002	Revised from First Edition	Ed Wilcox	Robert Rogerson
Third Edition	March 2007	DSM split into 10 Sections – Introduction and Sections 1 to 9	Sandeep Magan	Robert Rogerson
Fourth Edition	July 2015	The DSM drawing format has been amended to now include the revision information.	Revana Boodhraj	Herman Du Plessis

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Fourth edition July 2015

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Drawing Number	Date	Revision	Description of Revision
Table of Contents	01/08/2001		Section 3 and Section 8 note changed
Introduction page 1-4	01/08/2001		Section 6 note changed
Section 1 Drawings			
Section 1 Drwng Index	01/08/2001		Customer Owned Substation note changed
DSM-1-02 sht 1	20/12/2000	A	Notes 5 and 6 add to drawing
DSM-1-02 sht 1	01/08/2001	B	33kv fuses added, fuse sizes changed
DSM-1-03 sht 1	01/12/2000	A	Metering details added to drawing
DSM-1-03 sht 1	01/12/2000	B	Service protection device (SPD) added
DSM-1-03 sht 2	01/12/2000	A	Table changed to suit new CT metering requirements
DSM-1-03 sht 2	01/08/2001	B	Table changed to suit SPD requirements
DSM-1-03 sht 2	22/03/2002	C	Notes 5 and 6 added
DSM-1-04 sht 1	01/12/2000	A	Additional sheet added to series, sheet 1 of 2
DSM-1-04 sht 1	01/08/2001	B	Changed to suit SPD requirements
DSM-1-04 sht 1	22/03/2002	C	Note 4 added
DSM-1-04 sht 1	01/06/2002	D	Note about LU35 added
DSM-1-04 sht 1	27/12/2006	E	Note 5 added
DSM-1-04 sht 2	01/12/2000	A	New sheet added to series, sheet 2 of 2
DSM-1-04 sht 2	01/08/2001	B	Changed to suit SPD requirements
DSM-1-04 sht 2	22/03/2002	C	Note 6 added
DSM-1-04 sht 2	27/12/2006	D	Added note – limited to heritage buildings
DSM-1-05 sht 1	21/03/2000	A	Consumers mains sizes changed
DSM-1-05 sht 1	01/08/2001	B	Changed to suit SPD requirements
DSM-1-05 sht 1	22/03/2002	C	Note 5 added
DSM-1-06 sht 1	01/08/2001	A	Changed to suit SPD requirements
DSM-1-06 sht 1	22/03/2002	B	Note 6 added
DSM-1-07 sht 1	18/12/1997	A	Consumers mains sizes changed
DSM-1-07 sht 1	01/08/2001	B	Changed to suit SPD requirements
DSM-1-07 sht 1	22/03/2002	C	Note 5 added
DSM-1-08 sht 1	18/12/1997	A	Consumers mains size changed
DSM-1-08 sht 1	01/08/2001	B	Changed to suit SPD requirements
DSM-1-08 sht 1	22/03/2002	C	Note 4 added
DSM-1-09 sht 1	01/08/2001	A	Changed to suit SPD requirements
DSM-1-09 sht 1	22/03/2002	B	Note 6 added
DSM-1-10 sht 1	01/08/2001	A	Changed to suit new outdoor ground mounted metering unit
Section 2 Drawings			
DSM-2-02 sht 1	01/08/2001	A	Changed to suit new outdoor ground mounted metering unit
DSM-2-02 sht 2	01/08/2001	A	Changed to suit new outdoor ground mounted metering unit

Drawing Number	Date	Revision	Description of Revision
DSM-2-04 sht 1	01/08/2001	A	Changed to suit new outdoor ground mounted metering unit
DSM-2-04 sht 2	01/08/2001	A	Changed to suit new outdoor ground mounted metering unit
DSM-2-06 sht 1	01/08/2001	A	Changed to suit new outdoor ground mounted metering unit
DSM-2-08 sht 1	01/08/2001	A	Changed to suit new outdoor ground mounted metering unit
DSM-2-11 sht 1	01/08/2001	A	Changed to suit new outdoor ground mounted metering unit
DSM-2-12 sht 1	01/08/2001	A	Changed to suit new outdoor ground mounted metering unit
DSM-2-14 sht 1	01/08/2001	A	Changed to suit new outdoor ground mounted metering unit
DSM-2-16 sht 1	01/08/2001	A	Changed to suit new outdoor ground mounted metering unit
Section 3 Drawings – REFER DSM 3 FOR DRAWING REVISION HISTORY - DM # 4122965			
Section 4 Drawings REFER DSM 4 FOR DRAWING REVISION HISTORY - DM # 4122989			
Section 6 Drawings REFER DSM 6 FOR DRAWING REVISION HISTORY - DM # 4132154			
Section 7 Drawings			
0.DSM-7-04 sht 2	01/10/1999	A	Culvert CU number added
DSM-7-05 sht 1	01/06/1997	A	
DSM-7-06 sht 1	01/06/1997	A	
DSM-7-07 sht 1	10/10/2008	G	
DSM-7-07 sht 2	10/10/2008	F	
DSM-7-07 sht 3	10/10/2008	E	
DSM-7-07 sht 4	10/10/2008	A	
Section 8 Drawings			
Section 8 Index	01/08/2001		New series of drawings added
DSM-8-01	28/05/2001		Additional Drawings added to series
DSM-8-02	01/08/2001		New series of drawings added
DSM-8-03	01/08/2001		New series of drawings added
DSM-8-04	01/08/2001		New series of drawings added
DSM-8-05	01/08/2001		New series of drawings added
DSM-8-06	01/08/2001		New series of drawings added
Section 9 Drawings			
DSM-9-01 sht 2	01/10/1999	A	Culvert CU number added
DSM-9-01 shts 1 to 4	01/03/1998	original	New drawing in new section
DSM-9-02 sht 2	01/10/1999	A	Culvert CU number added
DSM-9-02 shts 1 to 4	01/03/1998	original	New drawing in new section