

Distribution Construction Standards Handbook

Amendment List

AMENDMENT LIST

HB 01 Distribution Construction Standards Handbook

HB 01- August 2023					
Drawing	Rev Date		<u>Description</u>		
Part 02 – Refer	rence (R	2)			
R12-1	F	14-08-2023	Title Revised		
R12-2	L	14-08-2023	Title Revised		
R12-3	G	14-08-2023	Title Revised		
Part 04 - High	Voltage	e Overhead (H)			
H62-1 To 4		08-08-2023	Transferred to Maintenance Manual		
Part 05 – Low	Voltage	Underground (U)			
U8-01	F	08-08-2023	Notes Revised and More Details Added		
U8-04	В	08-08-2023	Notes Revised and More Details Added		
Part 07 – Low	Voltage	Aerial Bundled Ca	able (A)		
A8 & A9 23-02-2023		23-02-2023	Drawings Deleted		
Part 09 - Main	itenanc	e Manual (MM)			
MM09-5	A	19-07-2023	New Drawing		
MM3-H62-1	A	08-08-2023	Transferred from Part 04		
MM3-H62-2	A	08-08-2023	Transferred from Part 04		
MM3-H62-3	A	08-08-2023	Transferred from Part 04		
MM3-H62-4	A	08-08-2023	Transferred from Part 04		
HB 01- May	2023				

<u>Drawing</u>	<u>Rev</u>	<u>Date</u>	<u>Description</u>
Part 02 – Ref	erence (R)		
R13-2	E	22-02-2023	Removed rules
R14-1	F	03-03-2023	Notes revised
R10	L	05-04-2023	K-mate installation details revised
R17-2	A	15-05-2023	New Drawing

HB 01- February 2023

Drawing	<u>Rev</u>	<u>Date</u>	<u>Description</u>
Part 02 – Ref	erence (R)		
R08-1-3	G	16-02-2023	Detail A and notes revised
R08-4-2	В	14-12-2022	Updated from earthing IPC to shorting IPC
R12-1	E	09-12-2022	More details added and rearranged
R12-2	K	09-12-2022	Details revised & title changed
R12-3	F	09-12-2022	Details revised
R25-1		06-02-2023	Moved to DCSH Part 11 (N001-1)
R25-2		06-02-2023	Moved to DCSH Part 11 (N002-1)
R28		06-02-2023	Moved to DCSH Part 11 (N001-2)
R34-3	A	23-12-2022	New Drawing
R43-1		06-02-2023	Moved to DCSH Part 11 (N003-1)
R43-1A		06-02-2023	Moved to DCSH Part 11 (N200-2)
R43-2		06-02-2023	Moved to DCSH Part 11 (N200-3)
R43-3		06-02-2023	Moved to DCSH Part 11 (N200-1)

HB 01- December 2022

Drawi	ng]	Rev	Date	Description

Part 02 – Re	ference (R)		
R06-1-3	C	02-12-2022	Notes revised
R13-3-1	D	08-12-2022	Foundation width & notes revised
R13-3-2	В	08-12-2022	Foundation width
R14-2	K	08-12-2022	Notes & dimensions revised
R16-1	G	08-12-2022	More details added
R16-3-1	В	08-12-2022	Notes revised and more details added
R16-3-2	В	08-12-2022	Anchor changed
R16-3-3	C	08-12-2022	Note revised and option 3 added
R16-3-4	В	08-12-2022	Expansion rock anchor added
R16-3-5	A	08-12-2022	New Drawing

HB 01- September 2022

Drawing	Rev	<u>Date</u>	<u>Description</u>
Part 02 – Ref	erence (F	()	
R03-2	В	11-08-2022	Notes revised
R06-1-3	A	03-08-2022	New Drawing
R08-1-1	K	22-08-2022	Notes, details A & B revised
R08-1-2	Н	22-08-2022	Note 3 added & loop to drain water added
R09	F	23-08-2022	Connector Plate Details Added
R34-1	F	09-09-2022	Shell type revised
Part 04 – Hig	h Voltage	e Overhead (H)	
H11-2	Η	15-07-2022	DOF cross-arm location changed
H44-1	E	23-08-2022	DOF Added
Part 07 – Lov	v Voltage	Aerial Bundled C	Cable (A)
A03-1	E	09-09-2022	DWG. # changed to A03-1 & Details revised
A03-2	A	09-09-2022	New Drawing
A04-1	F	09-09-2022	Service bracket removed
A06	D	09-09-2022	Dimensions revised
Part 09 - Ma	intenanc	e Manual (MM)	
MM09-R09-	1 B	21-09-2022	New Drawing

HB 01- May 2022

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Drawing	Rev	<u>Date</u>	<u>Description</u>
Part 02 – Ref	erence (R)	
R03-3	L	18-08-2021	Notes Revised
R08-4-1	G	11-02-2022	Note 2 added and IPC & DWG No. Revised
R08-4-2	A	04-02-2022	New Drawing
R08-7	C	17-12-2021	Table & EDM # Revised
R08-8	D	17-12-2021	Table & EDM # Revised
R11-3	A	07-12-2021	New Drawing
R26-7-2	В	23-05-2022	Details Revised
Part 05 – Low Voltage Underground (U)			
U23-3	В	23-05-2022	4 Port Connector Changed
U30	F	23-05-2022	Port Connector Changed
Part 10 - Co	nductor T	Tensioning Table	
CT0047	A	04-10-2021	New drawing
CT0048	Α	04-10-2021	New drawing

HB 01- August 2021

Drawing	Rev	<u>Date</u>	Description
Part 02 – Ref	erence (R))	
R08	В	02-06-2021	Conductor Specification Changed
R13-1	F	17-06-2021	Drawing Title changed and Equipment label deleted
R13-2	D	17-06-2021	Pole Mounted Equipment label deleted
R26-7-2	A	23-07-2021	New Drawing
R07-1	F	05-08-2021	Title changed and cable guard length revised
R07-2	F	05-08-2021	Title changed and cable guard length revised
R07-3	D	05-08-2021	Title changed and cable guard length revised
Part 04 – Hig	h Voltage	Overhead (H)	
H04-1	I	26-03-2021	Distance between cross-arms increased to 700
H04-3	В	26-03-2021	Distance between cross-arms increased to 700
H21	D	13-05-2021	Transformer Type and Metering Cubicle Updated
H30	C	24-02-2021	Option title added
H40-2	E	09-03-2021	Annotation of earth connection cable deleted
Part 08 – Stro	et Light		
S02	J	21-07-2021	Luminaire type Changed
S07	J	21-07-2021	Luminaire type Changed
S19	Н	21-07-2021	Luminaire type Changed

HB 01- February 2021

All Parts of DCSH Front Page Format Changed

Drawing	Rev	<u>Date</u>	Description				
Part 02 – Refe	Part 02 – Reference (R)						
R02-2	C	18-01-2021	Note Revised				
R02-3	C	18-01-2021	Note Revised				
R36-3	Α	28-01-2021	New Drawing				
Part 04 – Higl	n Voltage	Overhead (H)					
H18 & H19	E	03-12-2020	Earth connection method modified				
Part 05 – Low	Voltage	Underground (U)					
U23-1	F	18-02-2021	Drawing Revised and more details added				
U23-3	A	18-02-2021	New Drawing				
U30	D	18-02-2021	Redrawn				
U31	В	18-02-2021	Cable Entry Method Modified				
U32	В	18-02-2021	Cable Entry Method Modified				
U33	В	18-02-2021	Cable Entry Method Modified				
Part 08 – Stre	et Light						
S02	Н	11-01-2021	Flexible conduit details revised				
S03	Н	11-01-2021	Flexible conduit details revised				
S05	I	11-01-2021	Flexible conduit details revised				
S06	K	11-01-2021	Flexible conduit details revised				
S07	Н	11-01-2021	Flexible conduit details revised				
S19	G	11-01-2021	Flexible conduit details revised				
S20	K	11-01-2021	Flexible conduit details revised				
Part 09 - Mai	ntenance	Manual (MM)					
MM09-R24	В	19-11-2020	Details of CJ0586 added				

MM13-03 26-11-2020 New Drawing

HB 01- October 2020

Drawing	Rev	<u>Date</u>	<u>Description</u>
Part 02 – Refe	erence (F	R)	
R02-1	D	28-05-2020	Note Revised
R14-1	E	05-08-2020	Subtitles added
R24		05-04-2020	Moved to Maintenance Manual
R26-3		03-08-2020	Moved to Maintenance Manual
R26-5	В	03-08-2020	Details updated
Part 04 – High	ı Voltag	e Overhead (H)	
			More details added in General Notes
H48-1	G	29-05-2020	Spare surge arrester removed
Part 05 – Low	Voltage	Underground (U)	
U08-04	A	04-11-2020	New Drawing
Part 09 - Mai	ntenanc	e Manual (MM)	
MM02-H12-	2 B	20-08-2020	Clevis thimble fixing method changed
MM09-R24	A	05-04-2020	New drawing
MM13-R26-3	3 A	03-08-2020	New drawing
Part 10 - Con	ductor 7	Tensioning Table	
CT001	C	08-09-2020	Notes added
CT002	C	08-09-2020	Notes added
CT003	C	08-09-2020	Notes added
CT004	C	08-09-2020	Notes added

HB 01- May 2020

Drawing	Rev	<u>Date</u>	<u>Description</u>		
Part 02 – Ref	erence (R)			
R13-5-1	В	01-05-2020	Table revised & dwg. No. changed		
R13-5-2	A	01-05-2020	New Drawing		
R13-5-3	A	01-05-2020	New Drawing		
R15-2	В	01-05-2020	Table 2 revised		
R15-3-3	В	01-05-2020	Table revised		
R15-3-4	В	01-05-2020	Table revised		
R15-3-5	В	01-05-2020	Table revised		
R15-3-6	В	01-05-2020	Table revised		
R15-3-37	В	01-05-2020	Table revised		
Part 09 - Ma	intenanc	e Manual (MM)			
MM09-3-1	C	17-02-2020	Installation Instruction Revised		
Part 10 - Con	nductor T	ensioning Table	2		
CT0040	В	12-03-202			
CT0041	В	12-03-202			
CT0041	В	12-03-202			
CT0042	В	12-03-202			
CT0043	В	12-03-202			
CT0044 CT0045	В	12-03-202			
CT0045 CT0046	В	12-03-202			
C10040	D	12-03-202	LO TADIC NEVISEU		

HB 01- February 2020

Drawing	Rev	<u>Date</u>	Description			
Part 02 – Reference (R)						
R07-6	A	11-02-2020	New Drawing			
Part 04 – High Voltage Overhead (H)						
H43	D	20-12-2019	Double TEE-OFF added			
H46-2	A	28-01-2020	New Drawing			
H47-4	A	24-01-2020	New Drawing			

HB 01- December 2019

<u>Drawing</u>	Rev	<u>Date</u>	<u>Description</u>			
Part 02 – Refe	Part 02 – Reference (R)					
R07-5	D	12-11-2019	Cable guard details and note 8 added			
R40	В	18-12-2019	Cable marker length revised			
R43-1A	A	11-10-2019	New Drawing			
Part 04 – Hig	h Voltage (Overhead (H)				
H02-1	E	25-09-2019	Dwg. Number and tee-off distance changed			
H02-2	A	25-09-2019	New Drawing			
H04-1	Н	24-09-2019	Distance between cross-arms in double termi, revised			
H04-3	A	24-09-2019	New drawing			
H09-4	A	18-10-2019	New Drawing			
H10-2	M	18-10-2019	LV King bolt location added			
H12	E	20-09-2019	Note 12 added			
H34	A	08-11-2019	New Drawing			
H47-2	F	14-11-2019	Modified to incorporate H05			
H109	D	24-09-2019	Title changed and PTS updated			
H110	D	24-09-2019	Title changed and PTS updated			
Part 05 – Lov	v Voltage U	nderground (U	J)			
U20	В	06-09-2019	Notes revised			
U21	В	06-09-2019	Notes revised			
U24		07-10-2019	Removed, refer to DSPM			
U25		07-10-2019	Removed, refer to DSPM			
U26		07-10-2019	Removed, refer to DSPM			
Part 08 – Stre	et Light					
All Dwgs.	9	10-09-2019	Notes & drawing numbers changed			
Part 09 – Mai	intenance N	Manual (MM)				
MM03		` /	0-12-2019 Table of drawings numbers revised			
MM03-H15-	-1 to 6	19	0-12-2019 Deleted			
MM03-H17-	-2 & 3	19	9-12-2019 Deleted			
MM03-H60-	-1 to 3 & 5	19	9-12-2019 Deleted			
MM03-H62-	-3 & 4	19	9-12-2019 Deleted			
MM04		B 19	7-12-2019 Table of drawings numbers revised			
MM04-H16-	-3 to 6	19	9-12-2019 Deleted			
MM09-3-1		B 20	0-11-2019 Revised to suit with new spreader			
MM01 B 25-		B 25	i-09-2019 Notes 4 & 5 added			
		29	9-10-2019 Deleted			
MM11-S02 29-1		29	9-10-2019 Deleted			
MM13-S01		B 29	0-10-2019 Drawing No. and Connection Details revised			
MM13-S02-	1	A 03	3-09-2019 New drawing			
			westernpower			
Distribution	Constructi	on Standards Ha				

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Drawing	Rev	<u>Date</u>	<u>Description</u>
Part 02 – Refei	rence (R)		
R03-1	J	29-08-2019	Subtitles revised
R05-2	В	29-08-2019	Subtitles revised
R6-2-2	C	12-06-2019	Notes and annotations revised
R26-3	F	23-08-2019	Notes Revised and More details added
R26-4		23-08-2019	Moved to Maintenance Manual
R26-6	В	23-08-2019	Installation Standard Revised
R26-7	C	23-08-2019	Fuse Details Revised
R43-3	A	21-06-2019	New Drawing
Part 04 – High	Voltage	Overhead (H)	
H08-3	A	30-08-2019	New Drawing
H61-1	F	21-06-2019	Earth Connection Method Modified & notes revised
H61-2	F	21-06-2019	Earth Connection Method Modified
Part 05 – Low	Voltage l	U nderground (U)
U18	В	26-08-2019	More Details added
U19-1	C	26-08-2019	Support added, dim and notes classified
U19-2	C	26-08-2019	More Details added
U30	D	23-07-2019	Redrawn
Part 07 – Low	Voltage A	Aerial Bundled (Cable (A)
A04-1	E	21-06-2019	Drawing number changed from A04 to A04-1
A04-2	A	21-06.2019	New Drawing
Part 08 – Stree	t Light		
		29-08-2019	Traditional Streetlights Deleted
Part 09 – Main	tenance !	Manual (MM)	
MM02-R6-2	В	12-06-2019	Earth connection options added
MM12		28-08-2019	MM12 Series (HV ABC) Drawings Deleted
MM13-R26-4	Α	23-08-2019	New drawing

HB 01- June 2019

Drawing	Rev	<u>Date</u>	<u>Description</u>		
Part 02 – Reference (R)					
R05-1	E	16-04-2019	Table for 20mm Eyebolts added		
R6-1-1	Н	25-05-2019	Earth Connection Modified		
R6-1-2	C	25-05-2019	Earth Connection Modified		
R6-2-1	G	25-05-2019	Earth Connection Modified		
R6-2-2	В	25-05-2019	Earth Connection Modified		
R8-1-2	G	16-04-2019	Descriptions revised and detail added		
R8-1-3	F	16-04-2019	Notes revised		
R14-3	C	16-04-2019	Notes revised		
R24		05-04-2019	Moved to Maintenance Manual		
R43-1	A	09-04-2019	New Drawing		
R43-2	A	09-04-2019	New Drawing		
Part 05 - Low	Voltage	Underground (U	IJ)		
U24	C	10-06-2019	Drawing Revised		
Part 07 - Low	Voltage	Aerial Bundled	Cable (A)		
A03	D	29-03-2019	Suspension Clamps and Notes Revised		

Part 08 - 9	Street Light		
S02-1	F	11-07-2019	Service Cable Annotation Added
S03-1	F	11-07-2019	Service Cable Annotation Added
S05-1	G	11-07-2019	Service Cable Annotation Added
S06-1	Н	11-07-2019	Service Cable Annotation Added
S07-1	F	11-07-2019	Service Cable Annotation Added
S19-1	E	11-07-2019	Service Cable Annotation Added
S20-1	Н	11-07-2019	Service Cable Annotation Added

HB 01- February 2019

Drawing	<u>Rev</u>	<u>Date</u>	<u>Description</u>
Part 02 – Ref	erence (R)	
R02-1	C	22-02-2019	Dispersion plate end fixing revised
R07-1	E	22-02-2019	Annotations revised
R07-2	E	22-02-2019	Annotations revised
R07-3	C	22-02-2019	Annotations revised
R07-5	C	22-02-2019	Wood screw details revised
R09	E	22-02-2019	Earthing system modified
R10-1	K	05-02-2019	Drawing Number revised to R10 and title revised
R10-2		05-02-2019	Deleted
R14-1	D	22-02-2019	Helical termination options added
R14-2	J	22-02-2019	Helical termination options added
R17-1	A	22-02-2019	New drawing
R25-2	В	22-02-2019	Wood screw details revised
Part 04 - High Voltage Overhead (H)			
H01-1	I	11-01-2019	Note regarding two phase construction deleted
H01-3	L	11-01-2019	Note regarding two phase construction deleted
H01-4	В	11-01-2019	Note regarding two phase construction deleted
H41-2	D	13-02-2019	Notes revised and dimension changed

Part 07 - Low Voltage Aerial Bundled Cable (A)

A01 C 11-01-2019 Notes Revised

HB 01- December 2018

Drawing	Rev	<u>Date</u>	Description
Part 02 - Referen	nce (R)		
R03-3	K	14-11-2018	Note 5 added & armour rod note revised
R06-1-2	В	14-11-2018	Earth connection modified & note 8 added
R08-6	D	14-11-2018	Cable type AACSR added
R08-7	В	15-11-2018	Table 1 revised
R12-2	J	16-11-2018	Earthing system modified & Tx model changed
R24	A	10-10-2018	New Drawing
R26-7	В	30-10-2018	Annotation Revised
R27	Н	30-10-2018	Notes Revised
Part 04 - High V	oltage Ove	erhead (H)	
H08-1	C	29-11-2018	Earthing system modified
H08-2	D	29-11-2018	Earthing system modified
H10-1	K	16-11-2018	Earthing system modified & Tx model changed
H10-2	L	16-11-2018	Earthing system modified & Tx model changed

H11-1	J	16-11-2018	Earthing system modified & Tx model changed
H11-2	G	16-11-2018	Earthing system modified & Tx model changed
H11-3	C	16-11-2018	Earthing system modified & Tx model changed
H12	D	29-11-2018	Earthing system modified
H14-1	C	29-11-2018	Earthing system modified
H14-2	D	29-11-2018	Earthing system modified
H17-4	В	16-11-2018	Earthing system modified & Tx model changed
H24	C	16-11-2018	Earthing system modified & Tx model changed
H25	В	16-11-2018	Earthing system modified & Tx model changed
H40-1	F	14-11-2018	Note 6 & 7 added
H40-2	D	14-11-2018	Note 4 added
H48-1	F	16-11-2018	Tx model changed
H48-2	В	16-11-2018	Tx model changed
H52-1	В	14-11-2018	Notes revised
H111	F	16-11-2018	Earthing system modified & Tx model changed
H112	F	16-11-2018	Earthing system modified & Tx model changed
Part 06 - Low	Voltage O	verhead (L)	<i>,</i>
L01	E	23-11-2018	Note 5 added
L02	E	23-11-2018	Note 6 added
L03	E	23-11-2018	Note 5 added
L05	D	23-11-2018	Note 5 added
L06	E	23-11-2018	Note 5 added
L07	D	23-11-2018	Note 6 added
Part 07 - Low	Voltage A	erial Bundled Cabl	e (A)
A01	В	23-11-2018	Notes Revised
A02	C	23-11-2018	Notes Revised
A03	C	23-11-2018	Notes Revised
A04	D	23-11-2018	Note 4 added
A05	C	23-11-2018	Note 4 added
A06	C	23-11-2018	Note 7 added
A07	В	23-11-2018	Note 7 added
Part 09 – Main	tenance M	anual (MM)	
MM13-01	A	10-12-2018	New Drawing
Part 10 - Cond	luctor Ten	O	
CT0114	A	31-10-2018	New Drawing
CT0115	A	31-10-2018	New Drawing
CT0116	A	31-10-2018	New Drawing
CT0117	A	31-10-2018	New Drawing

HB 01- October 2018

<u>Drawing</u>	Rev	<u>Date</u>	Description		
Part 04 - High	Voltage Ove	erhead (H)			
H05-1	F	14-08-2018	Cross-arm orientation changed		
H09-2	E	05-10-2018	Notes Revised and more details added		
H20-5	F	21-09-2018	Earth and Live line connection Method Modified		
Part 05 - Low V	oltage Und	erground (U)			
U08-25	C	10-09-2018	Notes Revised		
Part 08 - Street	Light				
S03	E	31-08-2018	Outreach Installation Method Rectified		
S05	E	31-08-2018	Outreach Installation Method Rectified		
S05-1	F	31-08-2018	Outreach Installation Method Rectified		
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S08	С	31-08-2018	Outreach Installation Method Rectified
S20	F	31-08-2018	Outreach Installation Method Rectified
S20-1	G	31-08-2018	Outreach Installation Method Rectified

HB 01- August 2018

Drawing	Rev	<u>Date</u>	<u>Description</u>		
Part 02 – Reference (R)					
R8-1-1	J	24-06-20187	Notes added		
R10-2	В	27-07-2018	'L' Bracket CB0482 added		
R26-3	E	16-08-2018	More Details added		
R26-5	A	16-08-2018	New Drawing		
R26-6	В	16-08-2018	Installation Standard Revised		
R26-7	A	16-08-2018	New Drawing		
R27	G	16-08-2018	Notes Revised		
Part 08 - Street	Light				
S02-1	E	16-08-2018	Revised to Suit LED Luminaires		
S03-1	E	16-08-2018	Revised to Suit LED Luminaires		
S05-1	E	16-08-2018	Revised to Suit LED Luminaires		
S06-1	G	16-08-2018	Revised to Suit LED Luminaires		
S07-1	E	16-08-2018	Revised to Suit LED Luminaires		
S08-1	C	16-08-2018	Revised to Suit LED Luminaires		
S09-1	C	16-08-2018	Revised to Suit LED Luminaires		
S10-1	C	16-08-2018	Revised to Suit LED Luminaires		
S11-1	C	16-08-2018	Revised to Suit LED Luminaires		
S12-1	C	16-08-2018	Revised to Suit LED Luminaires		
S19-1	D	16-08-2018	Revised to Suit LED Luminaires		
S20-1	F	16-08-2018	Revised to Suit LED Luminaires		

HB 01- July 2018

Drawing	Rev	<u>Date</u>	Description			
Part 02 – Refer	ence (R)					
R8-1-1	Н	29-06-2018	Title changed and more details added			
R8-1-2	F	28-06-2018	Details revised and notes added			
R08-4	F	19-06-2018	Note 1 added			
Part 04 - High	Voltage O	verhead (H)				
H43	C	13-06-2018	Stay bonding deleted			
H12	D	19-06-2018	Earthing System and Handle Dimension Changed			
H14-1	В	19-06-2018	Earthing System and Handle Dimension Changed			
H14-2	В	19-06-2018	Earthing System and Handle Dimension Changed			
Part 7 - Low V	Part 7 - Low Voltage Aerial Bundled Cable (A)					
A05	В	19-06-2018	Notes Revised			
Part 09 – Main	tenance Ma	nual (MM)				
MM02-02	A	15-05-2018	New Drawing			

HB 01- April 2018

Drawing	Rev	Date	Description
Diamile	IXCV	Date	Describuion

Part 02 – Refe	rence (R)				
R03-3	J	07-03-2018	Armour Rod Note Revised		
R12-2	Н	06-02-2018	LV Under sung switch Revised		
Part 04 - High	ı Voltage (Overhead (H)			
H41-2	C	04-04-2018	More Details Added		
Part 5 - Low V	oltage Un	derground (U)			
U09	E	04-04-2018	Supply Connections Changed		
Part 08 - Stree	et Light				
S02	D	09-02-2018	Conductors and Conduits Clarified		
S03	D	09-02-2018	Conductors and Conduits Clarified		
S05	D	09-02-2018	Conductors and Conduits Clarified		
S06	F	09-02-2018	Conductors and Conduits Clarified		
S07	D	09-02-2018	Conductors and Conduits Clarified		
S19	C	09-02-2018	Conductors and Conduits Clarified		
S20	E	09-02-2018	Conductors and Conduits Clarified		
Part 09 – Maintenance Manual (MM)					
MM02-R6-1	A	07-03-2018	New Drawing		
MM02-R6-2	A	07-03-2018	New Drawing		

HB 01- January 2018

<u>Drawing</u>	Rev	<u>Date</u>	<u>Description</u>			
Part 02 – Reference (R)						
R6-1-1	G	31-01-2018	Pole Top Switch earthing			
R6-2-1	F	31-01-2018	Revised to Suit New PTS			
R10-1	J	09-01-2018	Insulator, title & drawing # changed			
R10-2	A	09-01-2018	Original issue			
R26-1		09-01-2018	Moved to Maintenance Manual			
R26-2		09-01-2018	Moved to Maintenance Manual			
R27	F	09-01-2018	Annotation Added			
Part 04 – High V	oltage Ove	erhead (H)				
H1-3	K	09-01-2018	Crossarm use table added			
H06	L	09-01-2018	Phase location table added			
H07	Н	09-01-2018	Phase location table added			
H12	C	23-01-2018	Title & drawing number changed			
H14-1	A	31-01-2018	Original issue			
H14-2	A	23-01-2018	Original issue			
H14-3	D	31-01-2018	PTS Type Changed			
H18	D	31-01-2018	PTS Type Changed			
H19	D	31-01-2018	PTS Type Changed			
H20-1	E	31-01-2018	PTS Type Changed			
H22	C	11-01-2018	Earthing System Modified			
H61-1	E	31-01-2018	PTS Type Changed			
H61-2	E	01-02-2018	PTS Type Changed			
H62-1	D	01-02-2018	PTS Type Changed			
H62-2	C	01-02-2018	Drawing number and title changed			
Part 09 – Mainte	nance Man	ual (MM)				
MM02-H12	A	23-01-2018	New Drawing			
MM02-H14-1	A	23-01-2018	New Drawing			
MM02-H14-3	A	23-01-2018	New Drawing			
MM02-H18	A	23-01-2018	New Drawing			
MM02-H19	A	23-01-2018	New Drawing			

MM02-H20	A	23-01-2018	New Drawing
MM02-H61-1	A	23-01-2018	New Drawing
MM02-H61-2	A	23-01-2018	New Drawing
MM02-H62-1	A	23-01-2018	New Drawing
MM02-H62-2	A	23-01-2018	New Drawing
MM13	A	09-01-2018	New Drawing
MM13-R26-1	A	09-01-2018	New Drawing
MM13-R26-2	Α	09-01-2018	New Drawing

HB 01- December 2017

<u>Drawing</u>	Rev	<u>Date</u>	<u>Description</u>
Part 02 – Refere	nce (R)		
R6-1-1	F	14-12-2017	Dwg. No. & Tile revised, LV ABC & stalk lug added
R6-1-2	A	14-12-2017	New Drawing
R6-2-1	E	14-12-2017	Dwg. No. & Tile revised, LV ABC & stalk lug added
R6-2-2	A	14-12-2017	New Drawing
Part 04 - High V	Voltage C	Overhead (H)	
H04-1	G	19-12-2017	Notes revised
H12-2	В	30-11-2017	Notes revised
H13-2	В	19-12-2017	Notes revised
H17-5		20-11-2017	Moved to Maintenance Manual
H63-2	D	27-11-2017	Transformer type Changed
H107	D	19-12-2017	Dispersion plate removed and earthing modified
Part 08 – Street	Lighting	(S)	
S06	E	28-11-2017	Kingbolt height changed
Part 09 – Mainto	enance M	anual (MM)	
MM03-H17-4	A	20-11-2017	New Drawing
MM09-H40-1	C	15-12-2017	Running Earth Position specified

HB 01- November 2017

<u>Drawing</u>	Rev	<u>Date</u>	<u>Description</u>			
Part 04 - High Voltage Overhead (H)						
H14-3	C	16-11-2017	Notes added			
H18	C	16-11-2017	Notes Revised			
H19	C	16-11-2017	Notes Revised			
H20-1	D	16-11-2017	Notes Revised			
H31	F	15-11-2017	Transformer type changed			
H32	Н	15-11-2017	Transformer type changed			
H61-1	D	16-11-2017	Notes Revised			
H61-2	D	16-11-2017	Notes Revised			
H62-1	C	16-11-2017	Title Changed			
H62-2-1	E	16-11-2017	Title, notes and drawing number changed			
H62-2-2	В	16-11-2017	Title changed			
Part 02 – Refe	rence (R)		<u> </u>			
R8-1-1	G	10.10.2017	Cable Termination Notes Revised			
R8-1-2	E	10.10.2017	Cable Termination Details Added			
R8-1-3	E	10.10.2017	LV ABC Tapping Updated			
R12-1	C	31-10-2017	Transformer Type Changed			
Part 04 - High	n Voltage O	verhead (H)				
H01	Н	13-09-2017	Note 9 added			
westernpower						

H12-1	D	26-10-2017	Title, drawing number & notes revised
H12-2	A	26-10-2017	New drawing
H46	Н	08-11-2017	Transformer Type Changed
H47-1	F	31-10-2017	Transformer Type Changed
H47-2	F	31-10-2017	Transformer Type Changed
H47-3	F	31-10-2017	Transformer Type Changed
H49	C	30-10-2017	Transformer Type Changed
H50	C	30-10-2017	Transformer Type Changed
H62-2-1	D	27-10-2017	Title and drawing number changed
H62-2-2	A	27-10-2017	New Drawing
Part 5 - Low	Voltage U	nderground (U)	-
U08-02	В	08-11-2017	Label added
U08-03	В	08-11-2017	Label added
Part 6 - Low	Voltage O	verhead (L)	
L01	D	13-09-2017	Title Changed and Insulator Distances Deleted
L02	D	13-09-2017	Title Changed and Insulator Distances Deleted

HB 01- September 2017

Drawing	Rev	<u>Date</u>	<u>Description</u>		
Part 02 – Refe	erence (R)				
R7-3	В	24-08-2017	Pole top details deleted		
R13-3-1	C	29-08-2017	Drawing number changed & more details added		
R13-3-2	A	29-08-2017	New drawing		
R16-3-3	В	21-08-2017	Note added to ground anchor option 2		
Part 5 - Low V	Voltage Ur	nderground (U)	-		
U08-3	A	01-09-2017	New Drawing		
U15	В	24-08-2017	Isolator & LV ABC Support updated		
U16-1	D	23-08-2017	Cable support added, dimension and notes clarified		
U16-2	A	23-08-2017	New Drawing		
U17	В	23-08-2017	LV ABC Supports added, connection details clarified		
U19-3	G	01-09-2017	Mini Pillar Reference Revised		
Part 6 - Low V	Part 6 - Low Voltage Overhead (L)				

General Notes Revised

Part 09 – Maintenance	Manual	(MM)
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MM02	В	24-08-2017	Pole Top Switch Reinstallation
MM02-01	A	24-08-2017	New Drawing

HB 01- August 2017

Drawing	Rev	<u>Date</u>	<u>Description</u>			
Part 02 – Reference (R)						
R8-1-2	D	10-07-2017	Notes Deleted			
R8-1-3	D	03-08-2017	Option Notes Revised			
R12-2	Н	09-08-2017	LV Underslung Switch Revised			
R16-1	F	02-08-2017	More Details Added			
R16-3-1	A	02-08-2017	New Drawing			
R16-3-2	A	02-08-2017	New Drawing			
R16-3-3	A	02-08-2017	New Drawing			
R16-3-4	A	02-08-2017	New Drawing			
R31		26-07-2017	Moved to Maintenance Manual			
westernpower						
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R35-1&2		26-07-2017	Moved to Maintenance Manual			
Part 04 – High	Voltage (Overhead (H)				
H06	K	06-07-2017	Notes Revised			
H11-1	Н	09-08-2017	LV Underslung Switch Revised			
H11-2	F	09-08-2017	LV Underslung Switch Revised			
H11-3	В	09-08-2017	LV Underslung Switch Revised			
H20-2	E	31-07-2017	Title Changed			
Part 5 - Low Vo	oltage U	nderground (U)				
U08		26-07-2017	Moved to Maintenance Manual			
U08-01	A	26-07-2017	New Drawing			
U08-02	A	26-07-2017	New Drawing			
U15	В	09.08.2017	LV Underslung Switch Revised			
Part 06 – Low V	Voltage O	verhead (L)				
L06	D	09-08-2017	LV Underslung Switch Revised			
Part 09 – Maint	Part 09 – Maintenance Manual (MM)					
MM10	В	26-07-2017	Mini Pillar Details added			
MM10-R31	Α	26-07-2017	New Drawing			
MM10-R35-1	Α	26-07-2017	New Drawing			
MM10-R35-2	Α	26-07-2017	New Drawing			
MM10-U08	A	26-07-2017	New Drawing			

HB 01- June 2017

Drawing	Rev	<u>Date</u>	Description		
Part 02 – Reference (R)					
R6/2	D	14-06-2017	Notes Revised		
R10	Н	05-04-2017	Insulator & K-Mate Installation Note Revised		
R12/2	G	01-05-2017	Single Line Diagram Added		
R12/3	E	01-05-2017	Single Line Diagram Added		
R26-1	E	24-03-2017	Supply Cable Annotations Rectified		
R26-2	D	24-03-2017	Supply Cable Annotations Rectified		
R26-3	D	24-03-2017	Supply Cable Annotations Rectified		
R26-4	C	24-03-2017	Supply Cable Annotations Rectified		
R32		21-06-2017	Superseded - Refer to U08		
R35-3		21-06-2017	Superseded - Refer to U08		
Part 04 – High	h Voltage (Overhead (H)	•		
H01-1	G	16-06-2017	Drawing H01-1 and H01-2 Combined		
H05-2	C	02-05-2017	Stand-off Insulator Location Changed		
H05-3	В	02-05-2017	Stand-off Insulator Added		
H11-2	E	20-06-2017	Notes Revised and Dimension 2500 was 3350		
H31	E	12-06-2017	Drawings H31-1 and H31-2 Consolidated		
H32	G	06-06-2017	JB Connection Details Added, Title & Dwg # Changed		
H61-2	C	16-06-2017	Notes Revised		
Part 5 - Low V	Voltage U	nderground (U)			
U08	D	21-06-2017	Termination Details Deleted and Notes Revised		
U09	D	21-06-2017	Title Changed and Connection Method Modified		
Part 07 – Low	Voltage A	erial Bundled Cab	le (A)		
A04	C	17-03-2017	Neutral link and extra Sus. Clamp Added		
A06	В	17-03-2017	Neutral Link and Extra Clamp added		
A10	A	02-06-2017	New Drawing		
Part 09 – Mai	ntenance N	Manual (MM)	Ü		
MM11-S01	A	23-05-2017	New Drawing		
	westernpower				
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MM11-S02 23-05-2017 New Drawing

HB 01- March 2017

<u>Drawing</u>	<u>Rev</u>	<u>Date</u>	<u>Description</u>
Part 02 – Refe	rence (R)		
R25	C	16-12-2016	Orientation guide appended
R27	E	03.02.2017	Mounting Board Deleted & notes Revised
Part 04 – High	Voltage C	Overhead (H)	
H04-1	F	09-03-2017	Dwg no. Changed and LV Attachments clarified
H04-2	A	09-03-2017	New Drawing
H05-1	E	02-02-2017	Drawing no. Changed
H05-2	В	28-02-2017	Drawing no. Changed from H44-3
H05-3	A	24-02-2017	New Drawing
H05-4	A	24-02-2017	New Drawing
H23	C	03-02-2017	Distance between Pole top and Bolt hole changed
H26-1	C	03-02-2017	Drawing number changed to 26-1
H26-2	A	03-02-2017	New Drawing
H28	В	03-02-2017	Title Changed & Under Slung Earth Wire Added
H41-2	В	24-02-2017	Title & Notes Changed and Plan & Table Added
H41-3	A	09-03-2017	New Drawing
H41-4	A	09-03-2017	New Drawing
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Drawings H200 to H218 Moved to Maintenance Manual

	Part 05 -	Low	Voltage	Underground	Œ	١
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U23-1	E	17-02-2017	Title Changed
Part 06 - Low Vo	oltage (Overhead (L)	-
L01	C	24-02-2017	Bonding Kit, Note 4 and Dimension 'D' Added
L02	C	24-02-2017	Bonding Kit, Note 5 and Dimension 'D' Added
L03	C	24-02-2017	Bonding Kit, Note 4 and Dimension 'D' Added
L05	C	24-02-2017	Bonding Kit, Note 4 and Dimension 'D' Added
L06	C	24-02-2017	Bonding Kit and Note 4 'D' Added
L07	C	24-02-2017	Bonding Kit and Note 5 'D' Added
Part 08 – Street 1	Lightin	g (S)	
S13		08-03-2017	Moved to Maintenance Manuel
S14		08-03-2017	Moved to Maintenance Manuel
S15		08-03-2017	Moved to Maintenance Manuel
S16		08-03-2017	Moved to Maintenance Manuel
S17		08-03-2017	Moved to Maintenance Manuel
S18		08-03-2017	Moved to Maintenance Manuel
Part 09 – Mainte	nance l	Manual (MM)	
MM09-1	A	03-02-2017	New Drawing
MM09-2	A	03-02-2017	New Drawing
MM09-3	A	03-02-2017	New Drawing
MM09-4	A	03-02-2017	New Drawing
MM10	A	01-12-2016	New Drawing
MM10-U30-1	В	01-12-2016	Foot Note Revised & MM10 Reference Added
MM10-U30-2	В	01-12-2016	Application Guide line Added
MM11	A	17-02-2017	New Drawing
MM11-S13	A	17-02-2017	New Drawing
MM11-S14	A	17-02-2017	New Drawing
MM11-S15	A	17-02-2017	New Drawing

MM11-S16	Α	17-02-2017	New Drawing		
MM11-S17	Α	17-02-2017	New Drawing		
MM11-S18	Α	17-02-2017	New Drawing		
MM12	Α	08-03-2017	New Drawing		
MM12-H200	Α	08-03-2017	New Drawing		
MM12-H201	Α	08-03-2017	New Drawing		
MM12-H202	A	08-03-2017	New Drawing		
MM12-H203	A	08-03-2017	New Drawing		
MM12-H204	A	08-03-2017	New Drawing		
MM12-H205	A	08-03-2017	New Drawing		
MM12-H206	A	08-03-2017	New Drawing		
MM12-H207	A	08-03-2017	New Drawing		
MM12-H208	A	08-03-2017	New Drawing		
MM12-H209	A	08-03-2017	New Drawing		
MM12-H210	A	08-03-2017	New Drawing		
MM12-H211	A	08-03-2017	New Drawing		
MM12-H212	A	08-03-2017	New Drawing		
MM12-H213	A	08-03-2017	New Drawing		
MM12-H214	A	08-03-2017	New Drawing		
MM12-H215	A	08-03-2017	New Drawing		
MM12-H216	A	08-03-2017	New Drawing		
MM12-H217	A	08-03-2017	New Drawing		
MM12-H218	A	08-03-2017	New Drawing		
Part 10 – Conductor Tensioning Tables (CT)					
CT 0170	۸	07.02.2017	More Droserina		

CT-0170	A	07-03-2017	New Drawing
CT-0171	A	07-03-2017	New Drawing
CT-0172	A	07-03-2017	New Drawing
CT-0173	A	07-03-2017	New Drawing

HB 01- November 2016

Drawing	Rev	<u>Date</u>	<u>Description</u>
Part 02 – Re	eference (R	.)	
R25	В	07-11-2016	New Drawing Added

Part 5 - Low Voltage Underground (U)

U30-1 Moved to Maintenance Manual U30-2 Moved to Maintenance Manual

HB 01- October 2016

Drawing	Rev	<u>Date</u>	<u>Description</u>				
Part 04 – High	Voltage O	verhead (H)					
H09-2	D	08-09-2016	Sources and load indicated				
H44-3	A	07-10-2016	New Drawing				
Part 09 – Main	Part 09 – Maintenance Manual (MM)						
MM03-H17-1	В	10-10-2016	Stay Added				
MM10-U30-1	A	18-10-2016	New Drawing				
MM10-U30-2	A	18-10-2016	New Drawing				

HB 01- August 2016

Drawing	Rev	<u>Date</u>	Description
Part 01 – Ge	neral		
		09-08-2016	Part 9 Note revised
Part 02 – Re	ference (R)	
R08-8	В	30-06-2016	Table Revised
R15-2	A	29-08-2016	New Drawing Added
R15-3-1	A	29-08-2016	New Drawing Added
R15-3-2	A	29-08-2016	New Drawing Added
R15-3-3	A	29-08-2016	New Drawing Added
R15-3-4	A	29-08-2016	New Drawing Added
R15-3-5	A	29-08-2016	New Drawing Added
R15-3-6	A	29-08-2016	New Drawing Added
R15-3-7	A	29-08-2016	New Drawing Added
R34-1	E	24-08-2016	Plan Deleted & Cable Depth changed
R34-2	E	24-08-2016	Plan Deleted & Cable Depth changed
Part 04 – Hi	gh Voltage	Overhead (H)	1
H01-1	G	30-06-2016	R/E Notes Revised
H15, H16 & H17 Series, H51-2, H51-4, H60-1, H-60-2, H60-3 & H60-5		29-08-2016	Drawings moved to Maintenance Manual
Part 08 – Str	eet Lighti	ng (S)	
S08	В	14-07-2016	Cable note Revised
S09	В	14-07-2016	Cable note Revised
S10	В	14-07-2016	Cable note Revised
S11	В	14-07-2016	Cable note Revised
S12	В	14-07-2016	Cable note Revised
S20	D	24-08-2016	Note 2 added
Part 09 - Ma	aintenance	e Manual (MM)	
		, ,	General Notes Revised
MM09-			
H40-1	В	11-08-2016	Dwg. # Changed

HB 01- June 2016

Drawing	Rev	<u>Date</u>	<u>Description</u>
Part 1 - Ge	neral		
Part 2 - Ref	erence (F	₹)	
R8-1-3	C	16-05-2016	Note 2 Added
R08-7	A	14-06-2016	New Drawing Added
R08-8	A	21-06-2016	New Drawing Added
R17 to R24	<u> </u>	20-06-2016	Superseded
Dont / Uio	h Voltoge	Overheed (H)	
	gn vontage	e Overhead (H)	
H10-1	J	17-05-2016	Note 6 added
H10-2	K	17-05-2016	Note 6 added
H12	С	21-06-2016	Insulated tap note deleted

H21	C	31-05-2016	Specified the source and load
H44-2	В	23-05-2016	Stand-off insulator added

Part 9 – Maintenance Manual (MM)

30-06.2016 New Part added

HB 01- May 2016

Drawing	Rev	<u>Date</u>	<u>Description</u>
Part 2 – Ref	erence (R))	
R6/1	E	10-05-2016	Annotation rectified
R09	D	09-05-2016	Earthing System Modified
		_	
Part 4 – Hig	h Voltage	Overhead (H)	
H01-4	A	05-05-2016	3 Phase Intermediate Double Cross-arm (New Drawing)
H41-1	В	09-05-2016	Cable Termination Added and Title Changed

HB 01- April 2016

<u>Drawing</u>	<u>Rev</u>	<u>Date</u>	<u>Description</u>
Part 4 – Hig	h Voltage	Overhead (H)	
H06	J	20-04-2016	Outrigger stay added
H18	В	23-03-2016	Stay added
H19	В	23-03-2016	Stay added, Dwg. No. and Title changed
H19-2			Deleted

HB 01- March 2016

<u>Drawing</u>	Rev	<u>Date</u>	<u>Description</u>	
Part 2 - Reference (R)				
R12-2	F	02-03-2016	Location of fuse unit changed	
R16/2/1	F	08-03-2016	Table revised and foot note added	
R16/2/2	C	08-03-2016	Table revised	
R16/2/3	C	08-03-2016	Table revised	
R16/2/4	C	08-03-2016	Table revised	
R16/2/5	C	08-03-2016	Table revised	
R16/2/6	C	08-03-2016	Table revised	
R16/2/7	C	08-03-2016	Table revised	
R16/2/8	C	08-03-2016	Table revised	
R16/2/9	C	08-03-2016	Table revised	

HB 01- February 2016

<u>Drawing</u>	Rev	<u>Date</u>	<u>Description</u>		
Part 2 – Reference (R)					
R13-2	C	05-02-2016	Table revised		
R13-3	В	17-02-2016	Enhanced foundation details added & table revised		
R13-4	В	16-02-2016	Tables and Title revised		
R13-5	A	17-02-2016	New Drawing		
Part 4 – Hig	h Voltage	Overhead (H)			
H10-1	Н	15-02-2016	Note revised & raiser & cross-arm was bracket		
H10-2	J	15-02-2016	Note 6 added		
westernpower					
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Part 7 – Low Voltage Arial Bundled Cable (A)

A04 В 08-02-2016 Dwg. Format changed and stay added

HB 01- January 2016

<u>Drawing</u>	Rev	<u>Handbook</u> <u>Updated</u>	Description of Update
Part 2 - Ref	erence (l	R)	
R3-1	Н	15-01-2016	Sub titles revised
R8-1-1	E	21-12-2015	Category 'B' changed as 'C' and 'B' added
R26-1	D	30-12-2015	Format and title changed
R26-2	C	30-12-2015	Format Changed
R26-3	C	30-12-2015	Format Changed and Details added
R26-4	В	30-12-2015	Format Changed
R26-5	В	30-12-2015	Format and Title Changed
R26-6	A	30-12-2015	New Drawing
R34-1	D	08-01-2016	Tag and label added
R34-2	D	08-01-2016	Tag and label added
Part 4 – Hio	rh Voltag	ge Overhead (H)	
H02	D	15-01-2016	Note 8, stay & DOF added and Title Revised
H04	E	15-01-2016	Note 5 added
H05	D	15-01-2016	Note 6 and Post insulator added
H09-2	С	15-01-2016	Stay added
H10-2	Н	15-01-2016	Notes revised and dimension 2250 was 300
H26	В	15-01-2016	Earthing and stay system modified and title revised
H40-1	E	15-01-2016	LV Added
H42-1	C	15-01-2016	Notes revised and dwg. # revised to H42-1
H42-2	A	15-01-2016	Original issue
H44-1	D	15-01-2016	Drawing # changed to H44-1
H44-2	A	15-01-2016	Original issue
H46	G	21-12-2015	Notes and Tx. Location Revised
H47-2	D	21-12-2015	Format changed
H47-3	В	21-12-2015	Note 6 added
H48-1	E	21-12-2015	Note 5 added

HB 01- December 2015

Drawing	Rev	Handbook	Description of Update
		<u>Updated</u>	
Part 2 - Ref	erence (l	₹)	
R2-8	F	12-11-2015	Note 1 and Title Revised
R8-1-2	C	30-11-2015	In category 'B, b' conductor size changed to 4.75
R8-1-3	В	12-11-2015	Note 1 added
Part 4 - Hig	h Voltag	ge Overhead (H)	
H12	В	13-11-2015	Running Earth added and notes Revised
H46	F	16-11-2015	Transformer Location Options Added
H47-3	A	16-11-2015	New Drawing
H48-1	D	16-11-2015	Tx. Offset and Stand-off Insulator Added

HB 01- NOVEMBER 2015

Drawing	Rev	Handbook	Description of Update
		Updated	

Part 2 - Reference (R)				
R11-1	E	03-11-2015	Customer Service Arrangement for Open Wire	
R11-2	A	03-11-2015	Customer Service Arrangement for LV ABC	
R12-2	E	23-09-2015	315kVA LV Connection Diagram Deleted	
R12-3	D	23-09-2015	'MASTER' Krone with Link Deleted from Option 4A	
Part 4 – Hi	gh Voltag	ge Overhead (H)		
H06	Н	03-11-2015	Earthing system modified	
H07	G	03-11-2015	Earthing system modified	
H31-1	F	09-10-2015	Notes Revised	
H31-2	D	09-10-2015	Notes Revised	
H32-1	D	09-10-2015	Format changed and notes Revised	
H31-2	D	09-10-2015	Format changed and notes Revised	
Part 8 - Str	eet lighti	ng (S)		
S03	C	26-10-2015	Dim added	
S05	C	26-10-2015	Dim added	
S06	D	26-10-2015	Dim added	
S07	C	26-10-2015	Format changed & Dim added	
S19	В	26-10-2015	Format changed & Dim added	
S20	C	26-10-2015	Dim added	

HB 01- SEPTEMBER 2015

Drawing	Rev	<u>Handbook</u> Updated	Description of Update		
Part 2 - Ref	erence	<u></u>			
R8-1-2	В	25-08-2015	Title Changed for HV		
R8-1-3	A	25-08-2015	New Drawing		
Part 4 – High Voltage Overhead (H)					
H13-1	E	02-09-2015	Title and drg. # Changed		
H13-2	A	02-09-2015	New Drawing		

Part 6 - Low Voltage Overhead

25-08-2015 General Notes Revised Part 10 - Conductor Tensioning Tables (CT) CT-0061 В 20-08-2015 Title Revised CT-0063 В Title Revised 20-08-2015 В CT-0080 20-08-2015 Title Revised CT-0081 В Title Revised 20-08-2015 Title Revised CT-0082 В 20-08-2015 CT-0083 В 20-08-2015 Title Revised CT-0084 В 20-08-2015 Title Revised CT-0085 В 20-08-2015 Title Revised CT-0086 В Title Revised 20-08-2015 CT-0111 В Title Revised 20-08-2015 CT-0112 В 20-08-2015 Title Revised CT-0113 В 20-08-2015 Title Revised

HB 01- AUGUST 2015

<u>Drawing</u>	Rev	<u>Handbook</u> <u>Updated</u>	Description of Update
Part 2 - Refe	erence		
R1	F	15-07-2015	Format Changed and Thread Protrusion Increased
R6-1	D	05-08-2015	More annotations added



R6-2	C	05-08-2015	More annotations added
R13-1	E	15-07-2015	More details added
R13-2	В	15-07-2015	Table Revised and Notes Added
R13-3	A	15-07-2015	New Drawing
R13-4	A	15-07-2015	New Drawing
R16-2-1	E	11-08-2015	Table Revised
R16-2-2	В	11-08-2015	Table Revised
R16-2-3	В	11-08-2015	Table Revised
R16-2-4	В	11-08-2015	Table Revised
R16-2-5	В	11-08-2015	Table Revised
R16-2-6	В	11-08-2015	Table Revised
R16-2-7	В	11-08-2015	Table Revised
R16-2-8	В	11-08-2015	Table Revised
R16-2-9	В	11-08-2015	Table Revised
R34-1	В	03-07-2015	Cable Marker and more details added
R34-2	В	03-07-2015	Cable Marker and more details added
Part 4 - Hig	gh Vo	ltage Overhead (H)	
H40-2	C	03-08-2015	Bird Cover Deleted
H61-1	В	03-08-2015	Minor corrections
H61-2	В	03-08-2015	Minor corrections
H62-1	В	03-08-2015	Note 7 added
H62-2	В	03-08-2015	Note 7 added
H62-3	В	03-08-2015	Note 6 added
H62-4	В	03-08-2015	Note 6 added
H63-1	В	03-08-2015	Title changed
Part 5 - Lov	w Vol	tage Underground	
U24	В	17-07-2015	Format Changed and Earthing System Modified

HB 01- JULY 2015

Drawing	Rev	<u>Handbook</u> <u>Updated</u>	Description of Update	
Part 2 - Ref	erence			
R14-2	Н	30-06-2015	Dim 2200 was 2000	
R33	В	30-06-2015	Drawing Deleted	
R34-1	A	30-06-2015	LV Cable Live End Seal	
R34-2	A	30-06-2015	HV Cable Live End Seal	
Part 4 - High Voltage Overhead (H)				
H40-3	В	18-06-2015	Bird Cover Deleted	

HB 01- JUNE 2015

Drawing	Rev	<u>Handbook</u> <u>Updated</u>	Description of Update
Part 2 - Refe	erence		
R2-4	E	03-06-2015	Format Changed and notes Revised
R3-3	I	03-06-2015	Armour rod note revised
R14-1	C	16-06-2015	Notes 2 & 3 deleted
R14-2	G	16-06-2015	Notes and stay arrangements revised
R14-3			Superseded
R14-4			Superseded
R16-2-1	D	16-06-2015	Drg # & title changed and table revised
R16-2-2 to 9	A	16-06-2015	New drawings added

HB 01- MAY 2015



<u>Drawing</u>	Rev	<u>Handbook</u> <u>Updated</u>	Description of Update	
Part 2 - Refe	erence			
R3-1	G	24-04-2015	Deviation angles Revised	
R3-3	Н	24-04-2015	Armour rod note revised	
Part 4 - Hig	h Voltag	e Overhead (H)		
H09-1	G	30-04-2015	More details added and Dim 1730 was 1650	
H20-5	E	30-04-2015	Format and Transformer Location Changed	
H27	В	30-04-2015	Format and Title Changed	
H60 Series	A	22-04-2015	New Drawings	
			· ·	
Part 6 - Low Voltage Overhead (L)				
L3	С	25-03-2015	Format and Title Changed	

HB 01- MARCH 2015

Drawing	Rev	<u>Handbook</u> Updated	Description of Update
Part 2 – Ref	erence (R)	
R3-1	Ε	29-01-2015	Format changed and Running earth added
R4	В	28-01-2015	Format changed and HV Insulator bolt revised
R6-1	C	06-03-2015	Annotation Rectified
R7-5	В	03-03-2015	New Drawing Added
Part 4 - Hig	h Voltag	ge Overhead (H)	
H06	G	29-01-2015	Note 7 added
H07	F	29-01-2015	Some annotations revised
H13	D	10-02-2015	Note 5 added
H14-1	E	10-02-2015	Format changed and note 5 added
H106	D	16-01-2015	Bird cover added
H111	E	19-01-2015	Bird cover added
H112	E	19-01-2015	Bird cover added
Part 10 - Co	nductor	Tensioning Tabl	es (CT)
CT-0057	A	04-03-2015	New drawing
CT-0109	Α	04-03-2015	New drawing
CT-0110	A	04-03-2015	New drawing
CT-0111	A	04-03-2015	New drawing
CT-0112	A	04-03-2015	New drawing
CT-0113	A	04-03-2015	New drawing

HB 01- JANUARY 2015

Drawing	<u>Rev</u>	Handbook	Description of Update
		<u>Updated</u>	
Part 2 – Ref	erence (I	₹)	
R3-3	G	19-12-2014	Notes Revised
Part 4 - Hig	h Voltag	e Overhead (H)	
H02	C	12-01-2015	Format changed, Running earth and notes revised
H40-2	В	12-01-2015	Format and title changed
H40-3	Α	12-01-2015	New Drawing
H46	E	19-12-2014	Format changed and running earth relocated



H47-1	E	05-01-2015	Format changed and RE to stay connection removed
H100	E	09-01-2015	Title Changed
H101	D	09-01-2015	Title Revised
H108-2	C	12-01.2015	Title changed and notes 8 & 9 added

HB 01- DECEMBER 2014

Drawing	Rev	Handbook	Description of Update
		<u>Updated</u>	
Part 2 – Ref	erence (I	₹)	
R8-1-2	A	10-12-2014	New Drawing
R14-2	D	15-12-2014	Note 4&5 and more details added
R14-3	F	15-12-2014	Title changed, note 5 and more details added
R14-4	E	15-12-2014	Note 4&5 and more details added
R16-1	E	11-11-2014	More details added
R16-2	C	11-11-2014	Format Changed and Table Revised
Part 4 - Hig	h Voltag	e Overhead (H)	
H31-1	E	20-11-2014	Format changed and Connector Colour Modified
H31-2	C	20-11-2014	Format changed and Connector Colour Modified
H44	C	04-12-2014	Format changed & Bonding with RE to Stay Deleted

HB 01- NOVEMBER 2014

Drawing	Rev	Handbook	Description of Update
		<u>Updated</u>	

Part 1 - general

No updates

Part	2 –	Reference	(R)
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R6-1	E	15-10-2014	Format changed and more details added
R6-2	В	15-10-2014	Format changed and more details added
R12-1	C	15-10-2014	Redrawn and Title Modified
R12-2	D	15-10-2014	Format changed and Redrawn
R12-3	C	15-10-2014	Format changed and GS0062 changed to LV Isolator
R41	A	13-10-2014	New Drawing added

Part 4 - High Voltage Overhead (H)

H48-1	C	13-10-2014	Format changed and minor changes
H49	В	13-10-2014	Format changed and note added
H50	В	13-10-2014	Format changed and note added
H100	D	24-10-2014	Dispersion Plate Added
H101	C	24-10-2014	Dispersion Plate Added
H102	C	27-10-2014	Dispersion Plate Added
H103	D	27-10-2014	Dispersion Plate Added
H107	C	27-10-2014	Dispersion Plate Added

HB 01- OCTOBER 2014

Drawing	Rev	Handbook	Description of Update
_		Updated	

Part 1 - general

No updates

Part 2 - Reference (R)

R3-3	F	09-10-2014	Notes revised
R8-4	E	09-09-2014	Format changed and Bare Mains to IPC ABC Deleted
R8-6	В	10-09-2014	New Drawing
R12-1	В	09-09-2014	Format Changed and Crimping Details Revised
R14-1	В	17-09-2014	Format changed and note 3 added
R14-2	C	17-09-2014	Format Changed and Note 3 & 4 Added
R14-3	D	17-09-2014	Format Changed and Note 3 & 4 Added
R14-4	D	17-09-2014	Format Changed and Note 3 & 4 Added
R14-5	В	26-09-2014	Format changed and drawing & notes revised
R16-2	В	17-09-2014	More Details Added

Part 3 - High Voltage Underground (UH)

No updates

Part 4 - High	Voltage	e Overhead (H)	
H01-1	F	17-09-2014	Note 6 Revised and Note 7 Added
H01-2	C	24-09-2014	Note 6 Added
H01-3	J	24-09-2014	Note 6 Added
H03	E	17-09-2014	Note 5 Revised
H04	D	17-09-2014	Note 4 Revised
H05	C	24-09-2014	Note 4 Revised and Note 5 Added
H06	F	17-09-2014	Note 6 Revised
H07	E	17-09-2014	Note 5 Revised
H08-1	В	18-09-2014	Format changed, Dimensions and Notes Revised
H08-2	C	17-09-2014	Note 4 Revised
H09-1	F	17-09-2014	Notes Revised
H09-3	C	17-09-2014	Note 4 Revised
H10-1	G	17-09-2014	Format changed and Earthing Revised
H10-2	G	17-09-2014	Format changed and Earthing Revised
H11-1	G	17-09-2014	Note 4 Revised
H11-2	D	17-09-2014	Note 4 Revised
H13	C	17-09-2014	Note 4 Revised
H15-1	E	23-09-2014	Dim for 1 PH CB Revised
H15-2	E	23-09-2014	Dim for 1 PH CB Revised
H15-3	F	23-09-2014	Dim for 1 PH CB Revised
H15-4	C	23-09-2014	Dim for 1 PH CB Revised
H15-5	C	24-09-2014	Dim for 1 PH CB Revised
H15-6	В	25-09-2014	Location of 1 PH CB Revised
H16-1 Sht1	K	25-09-2014	Dim 3500 was 3000 and Location of 1 PH CB changed
H16-1 Sht2	G	25-09-2014	Dim 3500 was 3000 and Location of 1 PH CB changed
H16-2 Sht. 1	D	25-09-2014	Location of 1 PH CB Revised
H16-2 Sht. 2	C	25-09-2014	Location of 1 PH CB Revised
H16-2 Sht. 3	C	25-09-2014	Location of 1 PH CB Revised
H16-3	E	25-09-2014	Location of 1 PH CB Revised
H16-4	C	25-09-2014	Location of 1 PH CB Revised
H16-5	C	25-09-2014	Location of 1 PH CB Revised
H16-6	C	25-09-2014	Location of 1 PH CB Revised
H17-1 Sht. 1	E	25-09-2014	More Dimensions added
H17-1 Sht. 2	C	25-09-2014	More Dimensions added
H17-2	C	30-09-2014	More Dimensions added
H17-3	C	30-09-2014	More Dimensions added
H51-2	C	09-10-2014	Format changed and 1 PH CB Location Revised
H51-4	D	09-10-2014	Format changed and 1 PH CB Location Revised

Part 8 - Street lighting (S)

Format Changed and Note added S03 В 17-09-2014

S05	В	17-09-2014	Format Changed and Note added
S06	C	17-09-2014	Format Changed and Note added
S20	В	17-09-2014	Format Changed and Note added

HB 01- SEPTEMBER 2014

Drawing	<u>Rev</u>	Handbook	Description of Update
		<u>Updated</u>	

Part 1 - general

No updates

Part	2 -	Reference	(R)
1 al i	4	. Wererence	11/1

R8-1	E	25-08-2014	Format changed, Details and Notes Revised
R8-3	F	25-08-2014	Format changed and Note Step 3 Revised
R13-1	D	25-08-2014	Format, Dwg. No. and E of PL 15.5 Changed
R13-2	A	25-08-2014	New Drawing
R16-1	D	07-08-2014	Format & Title changed and Sheet 2 added
R16-2	A	07-08-2014	New Drawing

Part 3 - High Voltage Underground (UH)

No updates

Part 4 - High Voltage Overhead (H)

H01-1	E	15-08-2014	Dispersion Plate for Crossarm Strap Added
H01-2	В	15-08-2014	Dispersion Plate for Crossarm Strap Added
H01-3	Н	15-08-2014	Dispersion Plate for Crossarm Strap Added
H03	D	13-08-2014	Bracing Strap Note Revised
H23	В	13-08-2014	Format Changed and Bracing Strap Added

HB 01- AUGUST 2014

Drawing	Rev	Handbook	Description of Update
		Updated	

Part 1 - general

Updated

Part 2 - Reference (R)

R03-3	E	17-07-2014	Format changed and note revised
R36-1	В	18-07-2014	Format & Title changed and surge arrestor deleted
R36-2	A	18-07-2014	New Drawing

Part 3 - High Voltage Underground (UH)

No updates

H01-1	D	09-07-2014	Title & Drawing Number changed and Note Revised
H01-2	A	07-07-2014	New Drawing
H01-3	G	07-07-2014	Drawing number changed
H03	C	09-07-2014	Format Changed and Note Revised
H04	C	09-07-2014	Format Changed and Note Revised
H05	В	09-07-2014	Format Changed and Note Revised
H06	E	09-07-2014	Format Changed and Note Revised
H07	D	09-07-2014	Format Changed and Note Revised
H08-2	В	09-07-2014	Format Changed and Note Revised
H09-1	E	09-07-2014	Format Changed and Note Revised
H09-3	В	09-07-2014	Format Changed and Note Revised

H11-1	F	09-07-2014	Format Changed and Note Revised
H11-2	C	09-07-2014	Format Changed and Note Revised
H13	В	09-07-2014	Format Changed and Note Revised
H15-1	D	04-07-2014	Format Changed and Note 2 added
H15-2	D	07-07-2014	Format Changed and Note 2 added
H15-3	E	07-07-2014	Format Changed and Note 2 added
H15-4	В	07-07-2014	Format Changed and Note 3 added
H15-5	В	07-07-2014	Format Changed and Note 2 added
H15-6	A	07-07-2014	New Drawing
H16-1 Sht. 1	J	07-03-2014	Format Changed and Note 11, 12 & 13 added
H19-1 Sht. 2	F	07-07-2014	Format Changed and Note 10 & 11 added
H16-2 Sht. 1	C	07-07-2014	Format Changed and Note 4 & 5 added
H16-2 Sht. 2	В	07-07-2014	Format Changed and Note 4 & 5 added
H16-2 Sht. 3	В	07-07-2014	Format Changed and Note 4 & 5 added
H16-3	D	07-07-2014	Format Changed and Note 4 & 5 added
H16-4	В	07-07-2014	Format Changed and Note 2 & 3 added
H16-5	В	07-07-2014	Format Changed and Note 2 & 3 added
H16-6	В	07-07-2014	Format Changed and Note 2 & 3 added
H17-1 Sht. 1	D	07-07-2014	Format Changed and Note 7 added
H17-1 Sht. 2	В	07-07-2014	Format Changed and Note 7 added
H17-2	В	07-07-2014	Format Changed and Note 5 added
H17-3	В	07-07-2014	Format Changed and Note 3 added
H100	C	16-07-2014	Format Changed and Spanning Note Revised
H101	В	16-07-2014	Format Changed and Spanning Note Revised
H102	В	16-07-2014	Format Changed and Spanning Note Revised
H103	C	16-07-2014	Format Changed and Spanning Note Revised
H104	В	16-07-2014	Format Changed and Dispersion Plate Added
H105	C	16-07-2014	Format Changed and Dispersion Plate Added
H106	C	16-07-2014	Format Changed and Dispersion Plate Added
H107	В	16-07-2014	Format Changed and Spanning Note Revised
H108-1	В	16-07-2014	Format Changed and Dispersion Plate Added
H108-2	В	16-07-2014	Format Changed and Spanning Note Revised
H109	C	16-07-2014	Format Changed and Dispersion Plate Added
H110	C	16-07-2014	Format Changed and Dispersion Plate Added
H111	D	16-07-2014	Format Changed and Dispersion Plate Added
H112	D	17-06-2014	Format Changed and Clarification of Dimension

Part 5 - Low Voltage Underground (U)

No updates

Part 6 - Low Voltage Overhead (L)

No updates

Part 7 - Low Voltage ABC (A)

No updates

Part 8 - Street lighting (S)

No updates

Part 9 - Miscellaneous (M)

No updates

Part 10 - Conductor Tensioning Tables (CT)

CT0001	В	21-07-2014	Table Revised
CT0002	В	21-07-2014	Table Revised
CT0003	В	21-07-2014	Table Revised



CT0004 B

21-07-2014

Table Revised

HB 01- JULY 2014

<u>Drawing</u> <u>Rev</u> <u>Handbook</u> <u>Description of Update</u>

Part 1 - General

No updates

Part 2 - Reference (R)

No updates

Part 3 - High Voltage Underground (UH)

No updates

Part 4 - High Voltage Overhead (H)

No updates

Part 5 - Low Voltage Underground (U)

No updates

Part 6 - Low Voltage Overhead (L)

No updates

Part 7 - Low Voltage ABC (A)

No updates

Part 8 - Street lighting (S)

No updates

Part 9 - Miscellaneous (M)

No updates

Part 10 - Conductor Tensioning Tables (CT) New Part Added

HB 01-2010

<u>Drawing</u> <u>Rev</u> <u>Handbook</u> <u>Description of Update</u> Updated

Part 1 - General

Part 2 - Reference (R)

R1	C	27-05-2010	Revised, location of square washer against the pole
R1	D	26-08-2010	Added reference to second square washer
R1	E	05-12-2011	Added note to specify thread length
R2-1	A	05-07-2013	Updated notes to include stays and steetlights
R2-2	A	05-07-2013	Updated notes to include stays and steetlights
R2-3		02-06-2011	Insert stock code for dispersion kit and plate
R2-3	A	05-07-2013	Updated notes to include stays and steetlights
R2-4	C	08-04-2010	Update requirements for use and correct the date
R2-4	C	02-06-2011	Insert stock code for dispersion kit and plate
R2-4	D	05-07-2013	Updated notes to include stays and steetlights
R2-5	A	02-06-2011	Insert stock code for dispersion kit and plate
R3-1	C	09-11-2010	Replaced slant shed insulator with new post insulator
R3-2	Α	09-11-2010	Replaced slant shed insulator with new post insulator
R3-3	В	09-11-2010	Replaced slant shed insulator with new post insulator
R3-3	C	18-06-2013	Amended installation locations and added SVD's
R7-1	C	19-05-2010	Tech screws replaced roofing nails

R6-1	D	17-12-2013	Amended clamp connection of earth to rod
R6-2	A	18-12-2013	Amended clamp connection of earth to rod
R8	D	19-05-2010	Added "tightening Nm"
R8/1	D	16-05-2012	Drain loop cross-reference to H12 and layout change
R8/3	E	21-08-2013	Updated with Galvanised steel reference
R8-4	D	05-10-2010	Added bare mains to IPC ABC connector
R9	C	08-10-2010	Replaced bottom M16 bolt with coach screws
R10-1	D	06-10-2010	Added Boric Acid fuse
R10-2	D	20-08-2010	Replaced Boric Acid fuse with Fault Tamer
R10-1	E	29-11-2012	Updated to include K-Mate
R10-2	E	29-11-2012	Updated after K-Mate added to R10-1
R10-1	F	03-01-2013	Updated to include all details from R10-1 and R10-2
R10-2			Removed after details moved to R10-1
R11	D	02-10-2012	Moved flowline fuse bracket to inside the mounting bracket
R11	C	14-06-2011	Moved bracket above cross-arm and added alternative
R12-2	C	08-03-2010	Updated the Krone drawing and earthing details
R12-3	A	09-03-2010	Updated the Krone drawing
R14-1	A	26-10-2010	Included the second rope grip installation detail and earthing using PG clamp
R14-2	В	26-10-2010	Included the second rope grip installation detail and earthing using PG clamp
R14-2	В	09-07-2013	Added dispersion plates to drawing for completeness
R14-3	В	26-10-2010	Included the second rope grip installation detail and earthing using PG clamp
R14-3	C	09-07-2013	Added dispersion plates to drawing for completeness
R14-4	В	26-10-2010	Included the second rope grip installation detail and earthing using PG clamp
R14-4	C	09-07-2013	Added dispersion plates to drawing for completeness
R14-5	A	01-10-2010	Included the second rope grip installation detail
R16	В		Updated to clarify the process
R8/2	C	19-12-2013	Included reference to DDC (CN_17)

Part 3 - High Voltage Underground (UH) U23-1 C 16-04-2012 Added n Added note, UMS pits

Α	28-09-2010	Update the bonding to reflect R2 update
A	28-09-2010	Update the bonding to reflect R2 update
В	11-10-2013	Remove wooden cross-arm
C	01-04-2014	LV added
D	09-11-2010	Removed anti-swan cross arm with short raiser
E	10-10-2013	Update RDA reference and correct dimensions
F	01-04-2014	Notes Revised
В	09-10-2012	Replaced post insulator with long rod
A	28-09-2010	Update the bonding to reflect R2 update
A	28-09-2010	Update the bonding to reflect R2 update
В	17-10-2012	Remove wooden cross-arms and correct dimensions
В	09-05-2013	Increase clearance between cross-arms
В	03-07-2013	Confirm insulator locations when offset
A	28-09-2010	Update the bonding to reflect R2 update
В	09-05-2013	Increase clearance between cross-arms
	28-09-2010	Update the bonding to reflect R2 update
C	28-09-2010	Update the bonding to reflect R2 update
D	10-10-2013	Replace ball hook with bow shackle
В	28-09-2010	Update the bonding to reflect R2 update
C	10-10-2013	Replace ball hook with bow shackle
	24-09-2010	Changed a reference from H9 to H9-1
	A B C D E F B A A B B B C D C D E C D D B C D D B B D B D B D B D B D B D	A 28-09-2010 B 11-10-2013 C 01-04-2014 D 09-11-2010 E 10-10-2013 F 01-04-2014 B 09-10-2012 A 28-09-2010 A 28-09-2010 B 17-10-2012 B 09-05-2013 B 03-07-2013 A 28-09-2010 B 09-05-2013 C 28-09-2010 C 28-09-2010 D 10-10-2013 B 28-09-2010 C 10-10-2013

H8-1	A	28-09-2010	Update the bonding to reflect R2 update
H8-2		24-09-2010	Changed a reference from H9 to H9-1
H8-2	Α	28-09-2010	Update the bonding to reflect R2 update
H9-2	В	30-09-2010	Update the bonding to reflect R2 update
H9-3		30-09-2010	Update the bonding to reflect R2 update
H9-4			Removed drawing. Duplicated with H17-5
H10-1	E	30-09-2010	Update the bonding to reflect R2 update
H10-1	F	05-09-2013	Added jumper clearance note
H10-2	E	30-09-2010	Update the bonding to reflect R2 update
H10-2	F	05-09-2013	Added jumper clearance note
H11-1	E	03-05-2011	Increased the cross-arm to TX clearance by 200mm
H12	В	17-04-2012	Added drip loop requirements
H13		01-10-2010	Update the bonding to reflect R2 update
H14-1	C	15-04-2010	Changed the description from "Fuse" to "Switch"
H14-1	D	25-05-2013	Update the bonding to reflect R2 update
H16-1 sh1		13-11-2012	Move R/E above recloser, LV fuse and updated notes
H16-1 sh1		21-03-2012	Replaced Top of Recloser reference with a bolt dimension
H16-1 sh1		16-09-2011	Update and clarify the location of extension arm and DOF
H16-1 sh2		13-11-2012	Updated fusing details and notes
H16-1 sh2		21-03-2012	Replaced Top of Recloser reference with a bolt dimension
H16-1 sh2		16-09-2011	Update and clarify the location of extension arm and DOF
		30-07-2013	
H16-2 sh3			Amended the pole length to 12.5m min.
H16-4	A	01-10-2010	Update the bonding to reflect R2 update
H17-1 sh2		27-06-2013	Corrected the orientation of the raiser bracket
H17-2	A	01-10-2010	Update the bonding to reflect R2 update
H17-3		04-10-2010	Update the bonding to reflect R2 update
H17-4	A	11-10-2012	Replaced insulator IC0047 with IC0073
H21	A	04-10-2010	Update the bonding to reflect R2 update
H20-1	В	20-07-2011	Remove earth jumper from bottom of surge arrester
H20-2	C	20-07-2011	Remove earth jumper from bottom of surge arrester
H20-3	C	20-07-2011	Remove earth jumper from bottom of surge arrester
H20-4	C	20-07-2011	Remove earth jumper from bottom of surge arrester
H20-5	C	20-07-2011	Remove earth jumper from bottom of surge arrester
H20-5	D	23-05-2013	Update the bonding to reflect R2 update
H20-6	C	20-07-2011	Remove earth jumper from bottom of surge arrester
H20-7	В	20-07-2011	Remove earth jumper from bottom of surge arrester
H20-7	C	23-05-2013	Update the bonding to reflect R2 update
H20-8	Α	20-07-2011	Remove earth jumper from bottom of surge arrester
H22	В	04-10-2010	Update the bonding to reflect R2 update
H22	В	29-07-2013	Update minimum pole length
H23		04-10-2010	Update the bonding to reflect R2 update
H23	Α	03-07-2013	Specify insulator and down earth locations
H30	В	07-10-2011	Update with a new drawing
H32-1	C	11-02-2010	Update the Terminal Strip information
H32-2	C	11-02-2010	Update the Terminal Strip information
H33-2	C	15-03-2012	Correct missing Running Earth dimension
H40-1	C	10-10-2013	Orientation changed for better clarity
H41-2	Α	19-04-2012	Corrected tap around insulator and dimensions update
H41-2	Α	23-06-2013	Update the bonding to reflect R2 update
H41-1	Α	10-10-2013	Replace ball hook with bow shackle
H43	A	09-10-2012	Include slack bays, replaced H45
H45			Deleted. H43 includes slack bays
H46	C	28-02-2011	Remove earth jumper from bottom of surge arrester
H47-1	C	28-02-2011	Remove earth jumper from bottom of surge arrester
H47-2	В	28-02-2011	Remove earth jumper from bottom of surge arrester
H48-2	A	28-02-2011	Remove earth jumper from bottom of surge arrester
H51-1		19-07-2011	Removed, superseded by H51-4
H51-2	E	28-02-2011	Remove earth jumper from bottom of surge arrester
H51-2	E	31-10-2013	Drawing removed, refer to H51-4.
1101 4	ш	01 10 2010	westernpower

H51-2	Α	28-02-2011	Remove earth jumper from bottom of surge arrester
H51-2	В	31-10-2013	Updated incorporating feedback from the field
H51-3	D	28-02-2011	Remove earth jumper from bottom of surge arrester
H51-3	D	31-10-2013	Drawing removed, refer to H51-4.
H51-4	В	28-02-2011	Remove earth jumper from bottom of surge arrester
H51-4	C	31-10-2013	Updated incorporating feedback from the field
H53	A	20-03-2013	Clarify area around tapping of conductor
H53	В	06-12-2013	Add cross-arm alternative construction
H100	Α	22-12-2011	Removed the "Road Side" reference
H100	В	03-12-2013	Changed 1300mm to 1200mm HV to LV separation
H101	A	22-12-2011	Removed the "Road Side" reference
H101	В	19-03-2014	Distance between eyebolt & king bolt increased to 600mm
H102	A	22-12-2011	Removed the "Road Side" reference
H103	A	17-08-2011	Correct drilling dimensions
H103	В	22-12-2011	Removed the "Road Side" reference
H104	A	03-02-2012	Added measurement for cable termination and moved stay
H105	A	22-12-2011	Removed the "Footpath Side" reference
H106	A	22-12-2011	Removed the "Footpath Side" reference
H107	Α	22-12-2011	Removed the "Footpath Side" reference
H108			Replaced by H108-2 when H108-2 was created
H108-1	A	03-08-2011	Renamed from H108, when H108-2 was created
H108-2	0	03-08-2011	Created new in-line strain drawing
H109	A	17-10-2011	Note to highlight centre phase clearance from messenger
H109	В	28-11-2011	Moved centre phase termination from the pole to cross-arm
H110	A	17-10-2011	Note to highlight centre phase clearance from messenger
H110	В	28-11-2011	Moved centre phase termination from the pole to cross-arm
H111	Α	05-12-2011	Updated CU details, added SA details
H111	Α	22-12-2011	Removed the "Road Side" reference
H112	Α	22-12-2011	Removed the "Footpath Side" reference
H203	Α	12-12-2011	Added earthing detail to catenary
H204	Α	12-12-2011	Added earthing detail to catenary
H206	Α	12-12-2011	Added earthing detail to catenary
H207	Α	12-12-2011	Added earthing detail to catenary
H209	Α	13-12-2011	Added earthing detail to catenary
H211	Α	13-12-2011	Added earthing detail to catenary
H212	Α	13-12-2011	Added earthing detail to catenary
H213	Α	13-12-2011	Added earthing detail to catenary
H214	Α	14-12-2011	Added earthing detail to catenary
H215	A	14-12-2011	Added earthing detail to catenary
H216	Α	14-12-2011	Added earthing detail to catenary
H217	Α	16-05-2011	Correct the drawing title
H217	В	14-12-2011	Added earthing detail to catenary
H218	A	14-12-2011	Added earthing detail to catenary
Part 5 - L	ow V	oltage Undergr	ound (U)
U25	В	28-03-2014	LV Kiosk type 2
U31	A	12-02-2014	Wall Box Surface Mounted on Customer's Wall
U32	A	12-02-2014	Wall Box Semi-recess Mounted on Customer's Wall
U33	A	12-02-2014	Wall Box Mounted Inside Customer's Enclosure
Part 6 - L	ow V	oltage Overhea	d (L)
L01	В	14-10-2013	Remove switchwire
L02	В	05-12-2013	Remove switchwire
L03	В	14-10-2013	Remove switchwire
L05	В	15-10-2013	Remove switchwire
L06	В	05-12-2013	Remove switchwire

L07	В	05-12-2013	Remove switchwire				
Part 8 - Street lighting (S)							
S1	A	29-07-2013	Drawing removed - reference to switchwire				
S02	C	29-11-2011	Corrected the attachment of the SL pole to the plate				
S4	A	29-07-2013	Drawing removed - reference to switchwire				
S13	A	22-02-2013	Drawings added				
S14	A	22-02-2013	Drawings added				
S14	В	19-08-2013	Conductor, fuse and saddles specified				
S15	A	22-02-2013	Drawings added				
S15	В	19-08-2013	Saddles noted				
S16	A	26-03-2013	Drawings added				
S17	A	26-03-2013	Drawings added				
S18	A	26-03-2013	Drawings added				
S19	A	22-04-2013	Drawing added				
S20	A	22-04-2013	Drawing added				

Part 9 - Miscellaneous (M)

Replaced DM link (4320060, 4320226 & 4320081) with DM 9926446

HB 01-2009: December 2009

Rev Handbook Description of Update Drawing **Updated**

Part 1 - General

Part 2 - Referer	ice ®		
R1		02/09/2009	Changed the arrangement of washers
R5/1		29/10/2009	Added the new forged eye bolt
R8/8		25/11/2009	Added new drawing
R26/2	В	11/11/2009	Changed drawing and description
R26/3	В	11/11/2009	Changed drawing and description
R35	A		Replaced with R35-1
R35-1	A	24/11/2009	Changed drawing number from R35
R35-2		24/11/2009	Added new drawing, to explain 480V connection
R35-3		20/01/2009	Added new drawing, to explain 415V 3phase connection

Part 3 - High Voltage Underground (UH)

H10-1		16-12-2009	Correct dimension between x-arm and RE from 750 to 1500mm
H9-3		22-10-2010	Insert post insulator omitted on previous version
H12	A	17-12-2009	33kV PTS contacts opened and oriented to match the 22kV unit, feedback from John Norman
H16-2 sheet3		08-12-2008	Updated with new drawing
H32-1	D	18-09-2009	Updated with new drawing
H32-2	В	18-09-2009	Updated with new drawing
H32-3		18-09-2009	Removed due to new drawing update
H32-4		18-09-2009	Removed due to new drawing update
H33-1	В	18-09-2009	Insert new drawing
H33-2	В	18-09-2009	Insert new drawing
			Changed the name to "Sheet 1" due to the addition of sheet
H51-1 Sheet1	Е	20/04/2009	2. Did not adjust the revision or date as the change is considered small.
H51-2 Sheet2	A	27/08/2009	Add new drawing

Part 5 - Low Voltage Underground (U)

U8 B 29-09-2009 Updated drawing, moved board to front and added stirrup

to service cable

U19/3 D 20-01-2010 Updated drawing, outline 240V, 480V, three phase and

parallel transformer connection

Part 6 - Low Voltage Overhead (L)

Part 7 - Low Voltage ABC (A)

Part 8 - Streetlighting (S)

Part 9 - Miscellaneous (M)

HB 01-2009: August 2009

Drawing Rev Handbook Description of Update

<u>Updated</u>

Part 1 - General

Part 2 - Reference (R)

R40 03/08/2009 Add new Drawing

Part 3 - High Voltage Underground (UH)

Part 4 - High Voltage Overhead (H)

NEW 3 PH Recloser HV BARE - HV ABC with LV Aerial

H15-4 15/7/2009 Supply inserted, which replaced the previously removed

3 PH Recloser with Solar Supply Arrangement

Part 5 - Low Voltage Underground (U)

Part 6 - Low Voltage Overhead (L)

Part 7 - Low Voltage ABC (A)

Part 8 - Streetlighting (S)

Part 9 - Miscellaneous (M)

HB 01-2009: July 2009

<u>Drawing</u> <u>Rev</u> <u>Handbook</u> <u>Description of Update</u>

<u>Updated</u>

Part 1 - General

Part 2 - Reference (R)

R2/1 New Bonding Drawing replacing old method R2/2 New Bonding Drawing replacing old method R2/3 New Bonding Drawing replacing old method R2/4 New Bonding Drawing replacing old method R2/5 New Bonding Drawing replacing old method

Part 3 - High Voltage Underground (UH)

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Part 5 - Low Voltage Underground (U)
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Part 6 - Low Voltage Overhead (L)

Part 7 - Low Voltage ABC (A)

Part 8 - Streetlighting (S)

Part 9 - Miscellaneous (M)

HB 01-2009: May 2009

<u>Drawing</u> <u>Rev</u> <u>Handbook</u> <u>Description of Update</u>

Updated

Part 1 - General

Part 2 - Reference (R)

Part 3 - High Voltage Underground (UH)

Part 4 - High Voltage Overhead (H)

Part 5 - Low Voltage Underground (U)

U23-1 A 4/5/2009 Add label detail to drawing

U23-2 0 4/5/2009 Add new drawing

Part 6 - Low Voltage Overhead (L)

Part 7 - Low Voltage ABC (A)

Part 8 - Streetlighting (S)

Part 9 - Miscellaneous (M)

HB 01-2008: Jan 2009

<u>Drawing</u> <u>Rev</u> <u>Handbook</u> <u>Description of Update</u>

Updated

Part 1 - General

Part 2 - Reference (R)

Part 3 - High Voltage Underground (UH)

H14-1	C	18 Dec 2008	Add earth bolt to station post insulator
H19-1	В	15 Dec 2008	Add earth bolt to station post insulator
H19-2	В	15 Dec 2008	Add earth bolt to station post insulator
H20-1	В	18 Dec 2008	Add Notes, earth bond and fuse grading
H20-2	C	18 Dec 2008	Add Notes, earth bond and fuse grading
H20-3	C	18 Dec 2008	Add Notes, earth bond and fuse grading
H20-4	C	18 Dec 2008	Add Notes, earth bond and fuse grading

H20-5	C	18 Dec 2008	Add Notes, earth bond and fuse grading
H20-6	C	18 Dec 2008	Add Notes, earth bond and fuse grading
H20-7	В	18 Dec 2008	Add Notes, earth bond and fuse grading
H20-8	A	18 Dec 2008	Add Notes, earth bond and fuse grading
H51-4		5 Jan 2009	New drawing added
H16-1 sht 1	E	20 Jan 2009	Change name from H16-1 to H16-1 sht 1
H16-1 sht 2		20 Jan 2009	Add new drawing

Part 5 - Low Voltage Underground (U)

Part 6 - Low Voltage Overhead (L)

Part 7 - Low Voltage ABC (A)

Part 8 - Streetlighting (S)

Part 9 - Miscellaneous (M)

HB 01-2008: Nov 2008

Drawing	Rev	Handbook	Description of Update	
		Updated		

Part 1 - General

Part 2 - Reference (R)

R31	В	20-Jan-03	Update drawing
R26/4	A	07-Mar-08	Add new drawing
R10	A	01-Aug-01	Superseded by R10-1 and R10-2
R10-1	В	01-Oct-08	Add new drawing
R10-2	0	01-Oct-08	Add new drawing

Part 3 - High Voltage Underground (UH)

Part 4 - High Voltage Overhead (H)

H14-3		26-Sep-08	Add drawing
H16-1	D	26-Sep-08	Drawing was accidently changed to LBS with Logo change
			over. Is now replaced with original Recloser drawing
H16-2 s1	В	26 – Sep-08	Change title from two bush Tx to One bush Tx
H18		26-Sep-08	Rectify number from H18-1 to H18
H31-3		26-Sep-08	Add new drawing
H31-4		26-Sep-08	Add new drawing
H52		26 – Sep-08	Change H52 to H52-1
H52-2		26 – Sep-08	Add new drawing

Part 5 - Low Voltage Underground (U)

Part 6 - Low Voltage Overhead (L)

Part 7 - Low Voltage ABC (A)

Part 8 - Streetlighting (S)

Part 9 - Miscellaneous (M) Remove copies from C(b)1 and add policy references

HB 01-2007: J	lune	2008
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<u>Drawing</u> <u>Rev</u> <u>Handbook</u> <u>Description of Update</u> Updated

Part 1 - General

Part 2 - Reference (R)

R8/1 C 29 Nov 2007 Update logo R8/2 C 29 Nov 2007 Add new section R8/3 R8/3 C 29 Nov 2007 Newly added section Update section number (R8/3 in previous version) R8/4 C 29 Nov 2007

Part 3 - High Voltage Underground (UH)

Part 4 - High Voltage Overhead (H)

H1	Α	23 June 2008	Superseded by H1-1
H1-2	A	23 June 2008	Add new Anti Swan drawing
H9/3	A	23 June 2008	Add new drawing
H9/4	Α	23 June 2008	Add new drawing
H11/3	A	23 June 2008	Add new drawing
H14/1	В	23 June 2008	Add Insulator
H16/4	Α	13 Nov 2007	Change position of warning sign
H16/5	Α	23 June 2008	Add new drawing
H16/6	Α	23 June 2008	Add new drawing
H17/1	Α	23 June 2008	Superseded by H17/1-1
H17/1-2	A	23 June 2008	Add new drawing
H32/2	A	13 Nov 2007	Add notes
H41	A	23 June 2008	Superseded by H41/1
H41/2	Α	23 June 2008	Add new drawing
H200 - H218	0	25 Mar 2008	Add Drawings for HV ABC system

Part 5 - Low Voltage Underground (U)

U30/1 C 29 Nov 2007 Add notes to refer to U30/2 U30/2 B 29 Nov 2007 Correction on instruction 10

Part 6 - Low Voltage Overhead (L)

Part 7 - Low Voltage ABC (A)

Part 8 - Streetlighting (S)

Part 9 - Miscellaneous (M)

HB 01-2007: Issued October 2007

<u>Drawing</u> <u>Rev</u> <u>Handbook</u> <u>Description of Update</u> <u>Updated</u>

Part 1 - General

Part 2 - Reference

Part 3 - High Voltage Underground



H10	D	21 July 2004	Superseded by H10/1 and H10/2
H10/1	E	01 Oct 2007	Intermediate transformer HV to LV Bare
H10/2		01 Oct 2007	Intermediate transformer HV to LV ABC
H16/2-1	В	01 Oct 2007	Altered location of running earth from LBS side to TX side
H16/3	A	01 Oct 2007	Altered location of running earth from LBS side to TX side
H51/1	C	01 Oct 2007	Altered source and load indication for recloser
H51/2	C	01 Oct 2007	Altered source and load indication for recloser

Part 5 - Low Voltage Underground

Part 6 - Low Voltage Overhead

Part 7 - Low Voltage ABC

Part 8 - Streetlighting

Part 9 - Miscellaneous No longer included in the Manual

HB 01-2007: Issued April 2007

<u>Drawing</u> <u>Rev</u> <u>Handbook</u> <u>Description of Update</u>

<u>Updated</u>

Introduction

<u>Drawing</u> <u>Rev</u> <u>Handbook</u> <u>Description of Update</u> <u>Updated</u>

Part 1 - General

Part 2 - Reference

Gen. Notes		18 Dec 2006	Added Note 4 - use of steel straps on wood poles
R3/3	A	21 Feb 2007	Modified information – Armour rods to be used on all bays over 80m (was 100m)
R11	В	21 Feb 2007	Added Note - Washer for bail
R12/2	В	13 Nov 2006	Modified 315kVA connection options - refer to R12/3
R12/3	-	13 Nov 2006	New drawing showing 315kVA connection options
R20	A	16 May 2006	Number "8" missing from Notes 1 to 8.
R27	D	16 May 2006	Fixed formatting and added reference to R26/3.
R30	A	21 Feb 2007	Fixed drawing – Screen wire and blue wire use common
			bolt
R36	A	8 Apr 2006	Updated drawing Rev. O to Rev A showing connection details for new type of mains surge arrestor.
R39	Α	16 May 2006	Removed note 3.

Part 3 - High Voltage Underground

Gen. Notes 7 Mar 2006 Note to use FJ0310 and FJ0405 for 11KV rated cable transition joints For 22KV cables use FJ0403.

Gen. Notes		5 Jun 2006	Note to allow grey flexible hose on existing taps
H8/1	A	21 Feb 2007	Added new drawing to the series H8/2
H8/2	A	21 Feb 2007	New drawing showing Intermediate Cable With Dropout Fuse
			Alternate XArm

H12	В	20 Feb 2007	Modified dimensions
H15/3	D	5 June 2006	Crossarm type corrected
H16/2-1	A	27 Mar 2007	Added new sheet to the drawing
H16/2-2	-	27 Mar 2007	New drawing showing Pole Mount Load Break Switch w/
			Bypass Switch On Two Bushing Tx Antenna To Suit
H16/3	0	20 Feb 2007	New drawing showing Pole Mount Load Break Switch In-
			line Strain
H16/4	0	20 Feb 2007	New drawing showing Pole Mount Load Break Switch with Transformer Supply Arrangement
H17/5	0	20 Feb 2007	New drawing showing Intermediate Transformer (1PH)
1117/3	U	20 1 60 2007	3PH Inline Cables/2x1PH SPURS With/Without Dropout
			Fuse
H19/1	Α	20 Feb 2007	Added Note – H19/2 as preferred construction
H19/2		20 Feb 2007	Design preferred over H19/1 for termination pole-top
,			switch with feeder cable
H20/1	A	20 Feb 2007	Added new drawings to the series H20/2 - H20/8
H20/2	В	20 Feb 2007	New drawing showing Isolation Transformer 3PH
			Termination/1PH Inline Without 1PH Dropout Fuse
H20/3	В	20 Feb 2007	New drawing showing Isolation Transformer 3PH
			Termination/1PH Inline With Dropout Fuse
H20/4	В	20 Feb 2007	New drawing showing Isolation Transformer 3PH
			Termination/1PH Cable With/Without Dropout Fuse
Drawing	Rev	Handbook	Description of Update
		Updated	<u></u>
H20/5	В	20 Feb 2007	New drawing showing Isolation Transformer 3PH
,			Cable/1PH Tee-Off With/Without Dropout Fuse
H20/6	В	20 Feb 2007	New drawing showing Isolation Transformer 3PH In-
-, -			line/1PH Tee-Off Without Dropout Fuse
H20/7	A	20 Feb 2007	New drawing showing Isolation Transformer 3PH
1120//	11	201602007	
H20/8	0	20 Feb 2007	Termination/1PH Cable New drawing showing Termination Transformer 2 Phase
1120/ 6	U	20 1 60 2007	Line/ 1 Phase SPUR
H22	В	20 Feb 2007	Revised notes and drawing information
H32/1	0	20 Feb 2007	New drawing showing 33kV Type TSC Oil Switch &
110 2 / 1	Ü	20100 2007	Capacitor Pole Mounted
H32/2	0	20 Feb 2007	New drawing showing 33kV 1 PH Transformer Pole
,			Mounted
H32/3	0	20 Feb 2007	New drawing showing 33kV Type TSC Oil Switch &
			Capacitor Inline Pole Mount
H40/1	В	15 May 2007	Added new drawing to the series H40/2
H40/2		15 May 2007	New drawing showing Anti Clash Intermediate
H47/1	В	20 Feb 2007	Added new drawing to the series H47/2
H47/2	A	20 Feb 2007	New drawing showing 3 PH Inline/1 PH Transformer With Dropout Fuse
H51/3	0	20 Feb 2007	New drawing showing Single Phase Recloser In-line
,	U	20 I CD 2007	
	U	201002007	DOF/Stand-off brackets with Single Phase Tx Supply
H53	0	27 Mar 2007	
H53			DOF/Stand-off brackets with Single Phase Tx Supply

Part 5 - Low Voltage Underground

Part 6 - Low Voltage Overhead

Gen. Notes 7 Mar 2006 Added IBI008-01 in General Notes regarding approved 'LV Transposed' signs on poles for transposed LV.

Part 7 - Low Voltage ABC

A9 A 24 Nov 2006 Added comment on fixing bolts

Part 8 - Streetlighting

Part 9 - Miscellaneous

HB 01-2005 : Issued November 2005

<u>Drawing</u> <u>Rev</u> <u>Updated</u> <u>Description of Update</u>

Introduction

Part 1 - General

<u>Drawing</u> <u>Rev</u> <u>Handbook</u> <u>Description of Update</u>

Updated

Part 2 - Reference

Part 3 - High Voltage Underground

Part 4 - High Voltage Overhead

Dwg Register		26-May-05	Updated to reflect current drawings
H31/1	В	26-May-05	Design superseded by H31/2
H31/2	-	26-May-05	New drawing with 10kVA tx on same pole
H33/1	В	26-May-05	Added comment "Earth @ <30ohms"
H33/2	A	26-May-05	Added comment "Earth @ <30ohms"
H33/3	A	26-May-05	Added comment "Earth @ <30ohms"
H33/3A	A	26-May-05	Added comment "Earth @ <30ohms"
H33/4	A	26-May-05	Added comment "Earth @ <30ohms"

Part 5 - Low Voltage Underground

Part 6 - Low Voltage Overhead

Part 7 - Low Voltage ABC

Part 8 - Streetlighting

Part 9 - Miscellaneous

HB 01-2004 Issued March 2005

Drawing Rev Updated Description of Update

Introduction

Revision History updated

Part 1 - General

No updates

Part 2 _ 1	Reference
raitz-i	vereience.

General Notes		27-Jul-04	PG from joins
R2/3	В	22-Dec-04	Running Earth Added
R6/1	D	21-Jul-04	See earth mat to pole leads
R8/2	В	22-Jul-04	Single bolt pg added
R26/1	C	25-Jan-05	Includes reference to superseded equipment

Part 3 - High Voltage Underground

No updates

Part 4 -	Hioh	Voltage	Overhead
I all I	111211	v Oitazc	Ovcilicau

Н6	C	17-Oct-04	Phase clearance bolt holes updated
H10	D	21-Jul-04	Reference to PG clamp added
H11/1	D	22-Jul-04	Reference to PG clamp added
H11/2	В	23-Jul-04	Reference to PG clamp added
H16	-	13-Dec-04	Removed drawing. Superseded by H16/1 and H16/2
H16/1	D	13-Dec-04	New drawing
H16/2	-	13-Dec-04	New drawing
H21	A	24-Jul-04	4 wire meter
H33/1	A	25-Jul-04	New Drawing
H33/2	-	26-Jul-04	New Drawing
H33/3	-	27-Jul-04	New Drawing
H33/3A	-	28-Jul-04	New Drawing
H33/4	-	29-Jul-04	New Drawing
H40	A	30-Jul-04	Rotate phase bkt
H46	В	31-Jul-04	Fuse dimension added
H47	A	01-Aug-04	Stay earth to running earth now behind pole
H51/1	В	02-Aug-04	Earthing info added
H51/2	В	03-Aug-04	Earthing info added

Part 5 - Low Voltage Underground

	0	U	
U/9	В	10-Oct-04	
U19/2	В	10-Oct-04	Cable depth
U19/3	A	19-Jul-04	Cable depth
U30/1	В	23-Dec-04	Connector change
U30/2	Α	23-Dec-04	Notes update to suit new connector

Part 6 - Low Voltage Overhead

General Notes		02-Mar-05	Updated LV Neutral comments
1.3	Α	01-Mar-05	Undated notes

Drawing	Rev	<u>Updated</u>	Description of Update
Part 7 - Low Volta	ge ABC		
A3	В	22-Dec-04	Notes updated

Part 8 - Streetlighting

No updates

Part 9 - Miscellaneous

No updates

HB 01-2004 Issued Feb 2004



<u>Drawing</u> <u>Rev</u> <u>Updated</u> <u>Description of Update</u>

Introduction

Revision History updated

Part 1 - General

No updates

D (2 D (
Part 2 - Referen			
R1	Α	25-Nov-03	
R5/1	Α	20-Oct-03	Bolt dimensions added
R5/2	Α	20-Oct-03	Bolt dimensions added
R6/1	C	20-Oct-03	Update to down earth fixing
R7/3	-	20-Oct-03	New drawing
R8/2	A	20-Oct-03	Notes amended
R8/3	В	20-Oct-03	Notes amended
R11	A	20-Oct-03	Notes amended and drawing amended
R12/1	A	20-Oct-03	Earthing description amended
R12/2	A	20-Oct-03	Fuse unit updated
R14/1	A	20-Oct-03	Reference added
R14/2	В	20-Oct-03	Reference added
R14/3	В	20-Oct-03	Reference added
R14/4	В	20-Oct-03	Reference added
R14/5	A	20-Oct-03	Reference added
R26	A	21-May-02	Superseded by R26/1 and R26/2
R26/1	В	21-Oct-03	Replaces R26
R26/2	A	6-Nov-03	New drawing
R26/3	A	6-Nov-03	New drawing
R27	A	6-Nov-03	Notes amended
R31	A	20-Oct-03	Notes amended
R33	-	20-Oct-03	Heatshrink glove added
R39	-	25-Nov-03	New drawing

Part 3 - High Voltage Underground

Drawings Deleted (refer to UH Drawing Register)

General Notes Notes amended

<u>Drawing</u>	Rev	<u>Updat</u>	ed Description of Update
Part 4 - High V	oltage (Overhead	
H3	A	21-Nov-03	Notes amended
H6	В	20-Oct-03	Notes amended
H7	В	20-Oct-03	Notes amended
H9	A	13-Mar-02	Superseded by H9/1 and H9/2
H9/1	В	20-Oct-03	Replaces H9
H9/2	В	20-Oct-03	Replaces H9
H10	C	20-Oct-03	Intermediate change to suit offset crossarm
H11/1	C	20-Oct-03	Dimension change
H11/2	A	20-Oct-03	Dimension change
<u>Drawing</u>	Rev	<u>Updated</u>	Description of Update
H14/1	A	20-Oct-03	Change to dropper
H15/1	C	20-Oct-03	Antenna bracket reversed
			westernpower

H15/2	C	20-Oct-03	Antenna bracket reversed
H15/3	C	20-Oct-03	Antenna bracket reversed
H15/4	C	20-Oct-03	Antenna bracket reversed
H16	C	20-Oct-03	Notes amended
H17/1	В	20-Oct-03	Title change and notes amended
H17/2	A	20-Oct-03	Notes amended
H17/3	-	20-Oct-03	New drawing
H17/4	-	20-Oct-03	New drawing
H29/1	В	20-Oct-03	Antenna bracket reversed
H29/2	В	20-Oct-03	Antenna bracket reversed
H31	A	20-Oct-03	Warning sign added
H48	-	13-Jul-00	Superseded by H48/1 and H48/2
H48/1	A	1-Nov-03	Replaces H48
H48/2	-	20-Sep-03	New Drawing

Part 5 - Low Voltage Underground

Drawings			Deleted (refer to U Drawing Register)
General Notes			Notes amended
U16	В	20-Oct-03	Phasing amended
U19/1	В	20-Oct-03	Phasing amended
U19/2	A	20-Oct-03	Phasing amended
U19/3	-	20-Oct-03	New drawing

Part 6 - Low Voltage Overhead

Notes included. LV Spreaders

Part 7 - Low Voltage ABC

A6	A	20-Oct-03	Stalk fitting added
A7	A	20-Oct-03	Stalk fitting added

Part 8 - Streetlighting

S1	В	1-Nov-03	Notes amended
S2	В	1-Nov-03	Notes amended
S7	В	1-Nov-03	Notes amended
S8	A	7-Nov-03	Notes amended
S9	Α	7-Nov-03	Notes amended
Dwg No.	Rev	Descriptio	n of change
Dwg No.	Rev No.	Descriptio	n of change
Dwg No.	_	Descriptio 1-Nov-03	n of change Notes amended
O	No.	•	J

HB 01-2002 Issued June 2002

General

- Application section 2.1 amended to clarity regarding drawing notes and reference drawings
- Related information section 3.3 amended to include other WP publications
- General notes added to Part 6 Low Voltage Overhead
- General notes added to Part 8 Low Voltage Streetlighting
- All drawing registers updated

Drawings updated

The following drawings have been updated

Dwg No.	Rev No.	Description of change
R2/1	A	Removed LV kingbolt bonding, added bonding to tx mounting bolt
		westernpower

Do /o		D. ITTELL III II
R2/2	A	Removed LV kingbolt bonding
R2/3	A	Change withdrawn
R2/4	A	Earth added
R2/5	A	Gang nail description amended
R2/6	A	Gang nail description amended
R3/1	Α	Added ball hook and socket for RDA
R6/1	В	Cable saddle spacing added
R6/2	A	Comment added requiring approved braid
R7/1	В	Comment added regarding fixing requirements and cable guard dimensio
R7/2	Α	Exploded view and cleat detail added
R8/1	В	Splicing and brass clamp detail amended
R8/3	A	References added
R13	A	Danger plate comment added
R14/2	A	Vertical dimension removed
R14/3	A	Drawing title amended
R19	-	Superseded by R19/1
R19/1	В	Replaced R19
R19/1 R19/2		New
R19/ 2 R26	Original	
	A	Title amended, comments amended
R32	A	Fuse comment amended
R34	Deleted	Drawing deleted - No longer current construction method
R35	A	Heatshrink glove added

H1	A	Clarification of vertical spacings added
H6	A	Ball hook and socket added for RDA
H7	A	Ball hook and socket added for RDA
H8	A	HV40 reference changed to H9
H9	Α	Notes added
H11	-	Superseded by H11/1
H11/1	В	Replaced H11
H11/2	Original	New
H12	Α	LV centreline added
H14	_	Superseded by H14/1
H14/1	A	Replaced H14
H14/2	Original	New
H15/1	В	Bushing and surge arrester detail changed, comment added
H15/2	В	Bushing and surge arrester detail changed, comment added
H15/3	В	Bushing and surge arrester detail changed, comment added
H15/4	В	Bushing and surge arrester detail changed, comment added
H16	В	Bushing and surge arrester detail changed, comment added
H17	Ь	Superseded by H17/1
	Rev No.	Description of change
Dwg No.	Rev No.	Description of change
LI17/1	۸	Poplaced U17
H17/1	A Original	Replaced H17
H17/2	Original	
H30	A	Earth connection redrawn
H31	Original	
H51	-	Superseded by H51/1
H51/1	A	Replaced H51
H51/2	Original	
H52	В	Title amended

U8	A	Heatshrink glove added
U9	A	Heatshrink glove added
U22	Deleted	Drawing deleted - No longer current construction method
U23	A	Double insulation requirements added
U27/2	A	Instructions amended
U30/1	A	Stock number added
	Α	Comment added
L6		
L6	11	westernpower



- A9 Original New
- S8 A Fuseholder fixing detail amended

HB 01-2001 (1) Issued August 2001

General

- Headers and footers updated
- Section 4 header changed to Part 4 High Voltage Overhead
- Page numbers now relate to sections so as introduction of new drawings is made easier
- Drawing Registers corrected for mistakes
- General comments added to LV and HV overhead sections
- Section 7 renamed to Low Voltage Aerial Bundled Cable
- Contents page updated

Drawings updated

The following drawings have been updated

Dwg No.	Rev No.	Description of change
R6	-	Superseded by R6/1 and R6/2
R6/1	A	Replaced R6, added bandit strap text, reference to R7 and earth braid detail
R6/2	Original	New
R7	-	Superseded by R7/1 and R7/2
R7/1	A	Replaced R7
R7/2	Original	New
R8/1	Α	Modified layout, added note for moisture drain
R9	A	Saddle fixing details added
R10	A	Titles clarified
R14/5	Original	New
R19	A	Added detail for 63kVA installation
R24	A	Type 1 kiosk width increased to 900
R27	A	Notes amended
R36	Original	New
R37	Original	New
Dwg No.	Rev No.	Description of change
R38	Original	New
UH1-1	A	Added semi-con detail
UH3-1	A	Modified pin and insulating plug detail
H4	A	Carry over pin added
H10	A	Neutral swapped to road side
H11	A	Reference 8 added
H15-1	A	Reference 36 added, dimension to control box added
H15-2	A	Reference 36 added, dimension to control box added
H15-3	A	Reference 36 added, dimension to control box added
H15-4	A	Reference 36 and 37 added, dimension to control box added
H22	A	Added bonding to o/h earthwire
H25	A	Added bonding to o/h earthwire
H29-1	A	Dimension note for mounting distance from HV only added
H29-2	A	Dimension note for mounting distance from HV only added
U15	A	Added cleat detail
U16	A	Added cleat detail, changed cable crutch to crossarm separation
U18	A	Added cable fixing detail, changed cable crutch to crossarm separation
U19-1	A	Added cable fixing detail, changed cable crutch to crossarm separation

U19-2	Original	New
U30-1	Original	New
U30-2	Original	New
A3	A	Added ABC tail termination detail
S1	A	Cable size changed from 1.5 to 6mm2, notes amended
S2	A	Cable size changed from 1.5 to 6mm2, notes amended
S3	A	Cable size changed from 1.5 to 6mm2, notes amended
S4	A	Cable size changed from 1.5 to 6mm2, notes amended
S5	A	Cable size changed from 1.5 to 6mm2, notes amended
S6	A	Cable size changed from 1.5 to 6mm2, notes amended
S7	A	Cable size changed from 1.5 to 6mm2, notes amended

