

WEM Equipment List
Transmission Lines (1 of 6)

IDENTIFIER	VOLTAGE	STATION	STATION2	OWNER
WGP CLP INT	22.5	WGP	CLP	Western Power
BHK71-KBB	66	BHK	BHK	Western Power
BP71-KBB	66	BP	BHK	Western Power
CAP-BSN71	66	CAP	BSN	Western Power
CAP-BSN72	66	CAP	BSN	Western Power
CAP71-CWP	66	CAP	WSD	Western Power
E-NF71	66	E	NF	Western Power
E-NF72	66	E	NF	Western Power
KAT-WAG71	66	KAT	WAG	Western Power
KOJ-KAT71	66	KOJ	KAT	Western Power
KOJ-WAG71	66	KOJ	WAG	Western Power
KW-BP72	66	KW 66	BP	Western Power
KW71-KBB	66	KW 66	BHK	Western Power
MCE-U71	66	MCE	U	Western Power
MER-MER71	66	MER	MER	Western Power
MU-CO71	66	MU 66	CO	Western Power
MU-CO72	66	MU 66	CO	Western Power
N-U71	66	N	U	Western Power
NF-E71 D	66	NF	SF-TEE	Western Power
NGN71-NWN	66	NGN	MU-TEE	Western Power
NGS-NGN71	66	NGS	NGN	Western Power
NGS71-NWN	66	NGS	MU-TEE	Western Power
NOR-WUN71	66	NOR	WUN	Western Power
PIC-CAP72	66	PIC	CAP	Western Power
PIC71-CWP	66	PIC	WSD	Western Power
RRT-BSN71H	66	BSN	RRTx	Western Power
RRT-EP71H	66	EP 66	RRTx	Western Power
RRT-NF71H	66	NF	RRTx	Western Power
SF-E71	66	SF 66	E	Western Power
SF-E72	66	SF 66	E	Western Power
WAG71-NWN	66	WAG	MU-TEE	Western Power
WSD71-CWP	66	WSD	WSD	Western Power
WT-MCE71	66	WT 66	MCE	Western Power
WT-N71	66	WT 66	N	Western Power
A-OP81	132	A	OP	Western Power
AMT-CTE81	132	CTE	AMT	Western Power
APJ81-SWA	132	APJ	APJ	Western Power
BCH-H81	132	BCH	H	Western Power
BCT-NB81	132	BCT	NB	Western Power
BEL-KDL81	132	BEL	KDL	Western Power
BEL81-NEB	132	BEL	NT 132	Western Power
BLD-WMS81	132	BLD	WMS	Western Power
BLD81-BPP	132	BLD	PKS PS	Western Power
BOD-BGM81	132	BOD	BGM	Western Power
BSN81-PPB	132	BSN	BU-TEE	Western Power
BTN81-MMB	132	BTN	MU-TEE	Western Power
BTN82-MMB	132	BTN	MU-TEE	Western Power
BYF-CC81	132	CC	BYF	Western Power
BYF81-SBS	132	BYF	ST 132	Western Power
CC-CCL132	132	CC	CC	Western Power
CC81-KCM	132	CC	KW-TEE	Western Power
CK-NP81	132	CK	NP	Western Power
CKN-WNO81	132	CKN	WNO	Western Power
CKN-YP81	132	CKN	YP	Western Power
CPN-RAN81	132	CPN	RAN	Western Power
CT-KDL81	132	KDL	CT 132	Western Power
CT-KNL81	132	CT 132	KNL 132	Western Power

WEM Equipment List
Transmission Lines (2 of 6)

IDENTIFIER	VOLTAGE	STATION	STATION2	OWNER
CT-MDN81	132	CT 132	MDN	Western Power
CT-RTN81	132	CT 132	RTN	Western Power
CT-RVE81	132	CT 132	RVE	Western Power
CT-WE81	132	CT 132	WE	Western Power
CTB-ENB81	132	CTB	ENB	Western Power
CTB-RGN81	132	CTB	RGN	Western Power
CTB82-CEE	132	CTB	EMD	Western Power
CVE-G81	132	CVE	G	Western Power
CVE-WLN81	132	CVE	WLN	Western Power
D-K81	132	D	K	Western Power
D-MJ81	132	D	MJ	Western Power
D-NOR81	132	D	NOR	Western Power
D-SVY81	132	SVY	D	Western Power
EMD81-CEE	132	EMD	EMD	Western Power
EMD81-PEE	132	EMD	EMD	Western Power
EMD82-CEE	132	EMD	EMD	Western Power
ENB-TS81	132	ENB	TS	Western Power
ENB81-CEE	132	ENB	EMD	Western Power
ENB81-PEE	132	ENB	EMD	Western Power
ENB82-CEE	132	ENB	EMD	Western Power
EP-BTY81	132	EP 132	BTY	Western Power
EP-CK81	132	EP 132	CK	Western Power
EP-NP81	132	EP 132	NP	Western Power
EP81-NEB	132	EP 132	NT 132	Western Power
FFD-K81	132	FFD	K	Western Power
FFD-MDY81	132	FFD	MDY	Western Power
G-MDN81	132	G	MDN	Western Power
G-SNR81	132	G	SNR	Western Power
GLT-FFD81	132	GLT 132	FFD	Western Power
GLT-HZM81	132	GLT 132	HZM	Western Power
GLT-MJ81	132	GLT 132	MJ	Western Power
GLT-MJ82	132	GLT 132	MJ	Western Power
GLT-WLT81	132	GLT 132	WLT 132	Western Power
GTN-CPN81	132	GTN	CPN	Western Power
GTN-RAN81	132	GTN	RAN	Western Power
H-MO81	132	H	MO	Western Power
HBK-MUC81	132	HBK	MUC	Western Power
JAM-MIL81	132	JAM	MIL	Western Power
JAM-MIL82	132	JAM	MIL	Western Power
JAN-WMK81	132	JAN	WMK	Western Power
JDP-MUL81	132	JDP	MUL	Western Power
JDP-WNO81	132	JDP	WNO	Western Power
K-MDY81	132	K	MDY	Western Power
KEM-BDP81	132	KEM	BDP	Western Power
KEM-MRR81	132	KEM	MRR	Western Power
KEM-MRR82	132	KEM	MRR	Western Power
KEM81-PPBK	132	KEM	BU-TEE	Western Power
KNL-CT81	132	CT 132	KNL 132	Western Power
KOJ-ALB81	132	KOJ	ALB	Western Power
KOJ-MBR81	132	KOJ	MBR	Western Power
KPP-BPR81	132	KPP	BPR	Western Power
KPP-BPR82	132	KPP	BPR	Western Power
KW-AKW81	132	KW 132	AKW	Western Power
KW-BIB81	132	KW 132	BIB	Western Power
KW-CKB81	132	KW 132	CKB	Western Power
KW-CKB82	132	KW 132	CKB	Western Power
KW-MSR81	132	KW 132	MSR	Western Power

WEM Equipment List
Transmission Lines (3 of 6)

IDENTIFIER	VOLTAGE	STATION	STATION2	OWNER
KW-SF82	132	KW 132	SF 132	Western Power
KW-ST81	132	KW 132	ST 132	Western Power
KW81-KCM	132	KW 132	KW-TEE	Western Power
KW81-KKM	132	KW 132	KDP	Western Power
LDE-WGA81	132	LDE	WGA	Western Power
MA-NB81	132	MA	NB	Western Power
MA-OP81	132	MA	OP	Western Power
MBA-MBW81	132	MBA	MBA	Western Power
MBR-ALB81	132	MBR	ALB	Western Power
MDP-MRT81	132	MDP	MRT 132	Western Power
MED-RO81	132	MED	RO	Western Power
MED81-KCM	132	MED	KW-TEE	Western Power
MGA-GTN81	132	MGA	GTN	Western Power
MGA-MBA81	132	MGA	MBA	Western Power
MGA-MGS81	132	MGA	MGS	Western Power
MGA-TS81	132	MGA	TS	Western Power
MGA-TS82	132	MGA	TS	Western Power
MGA-WWF81	132	MGA	WWF	Western Power
MH-PNJ81	132	MH	PNJ	Western Power
MH81-MWM	132	MH	RO	Western Power
MJP-BNP81	132	MJP	BNP	Western Power
MJP81-MMB	132	MJP	MU-TEE	Western Power
MJP82-MMB	132	MJP	MU-TEE	Western Power
MLA-JAM81	132	MLA	JAM	Western Power
MLA-JAM82	132	MLA	JAM	Western Power
MLA-MO81	132	MLA	MO	Western Power
MLA-Y81	132	MLA	Y	Western Power
MOR-MUC81	132	MOR	MUC	Western Power
MOR-TS81	132	MOR	TS	Western Power
MRR-BSI81	132	MRR	BSI	Western Power
MRT BLINK	132	MRT 132	MRT 132	Western Power
MRT-MER81	132	MRT 132	MER	Western Power
MRT-NOR81	132	MRT 132	NOR	Western Power
MSR-CBP81	132	MSR	CBP	Western Power
MSR-KMK81	132	MSR	KMK	Western Power
MSR-KND81	132	MSR	KND	Western Power
MSR-KPP81	132	MSR	KPP	Western Power
MSR-KPP82	132	MSR	KPP	Western Power
MSR-WM81	132	MSR	WM	Western Power
MSS81-MWM	132	MSS	RO	Western Power
MU-BUH81	132	MU 132	BUH	Western Power
MU-KOJ81	132	MU 132	KOJ	Western Power
MU-KOJ82	132	MU 132	KOJ	Western Power
MU-WCL81	132	MU 132	WCL	Western Power
MU81-MMB	132	MU 132	MU-TEE	Western Power
MU82-MMB	132	MU 132	MU-TEE	Western Power
MUL-PBY81	132	MUL	PBY	Western Power
MUL-WGA81	132	MUL	WGA	Western Power
MUR-RTN81	132	MUR	RTN	Western Power
NB-PBY81	132	NB	PBY	Western Power
NBT-PJR81	132	NBT 132	PJR	Western Power
NBT-WNO81	132	NBT 132	WNO	Western Power
NOR-SVY81	132	SVY	NOR	Western Power
NT-A81	132	NT 132	A	Western Power
NT-BCH81	132	NT 132	BCH	Western Power
NT-BCT81	132	NT 132	BCT	Western Power
NT-GLT82	132	NT 132	GLT 132	Western Power

WEM Equipment List
Transmission Lines (4 of 6)

IDENTIFIER	VOLTAGE	STATION	STATION2	OWNER
NT-HBK81	132	NT 132	HBK	Western Power
NT-HZM81	132	NT 132	HZM	Western Power
NT-LDE81	132	NT 132	LDE	Western Power
NT-MLA81	132	NT 132	MLA	Western Power
NT-MLA82	132	NT 132	MLA	Western Power
NT-NB81	132	NT 132	NB	Western Power
NT-NOR81	132	NT 132	NOR	Western Power
NT-NT81	132	NT	NT	Western Power
NT-NT82	132	NT	NT	Western Power
NT-PJR81	132	NT 132	PJR	Western Power
NT-SPK81	132	NT 132	SPK	Western Power
NT-WT81	132	NT 132	WT 132	Western Power
NT81-NEB	132	NT 132	NT 132	Western Power
OP-Y81	132	OP	Y	Western Power
PB-PPBK	132	BU-TEE	BU-TEE	Western Power
PCY81-BPP	132	PCY	PKS PS	Western Power
PIC-BUH81	132	PIC	BUH	Western Power
PIC-MRR81	132	PIC	MRR	Western Power
PIC-WOR81	132	PIC	WOR	Western Power
PIC81-PPB	132	PIC	BU-TEE	Western Power
PJR-CTB81	132	PJR	CTB	Western Power
PJR-EMDENB81	132	TEE LINES	-	Western Power
PJR-ENB81	132	PJR	ENB	Western Power
PJR-MUC81	132	PJR	MUC	Western Power
PJR-MUC82	132	PJR	MUC	Western Power
PJR-RGN81	132	PJR	RGN	Western Power
PJR-YP81	132	PJR	YP	Western Power
PJR81-PEE	132	PJR	EMD	Western Power
PKS81-BPP	132	PKS PS	PKS PS	Western Power
PNJ-APJ81	132	PNJ	APJ	Western Power
PNJ81-PPB	132	PNJ	BU-TEE	Western Power
PNJ81-PPBK	132	PNJ	BU-TEE	Western Power
RO-WAI81	132	RO	WAI	Western Power
S/T9-KOJ-ALB	132	ALB	ALB	Western Power
SF-AMT81	132	SF 132	AMT	Western Power
SF-BIB81	132	SF 132	BIB	Western Power
SNR81-SBS	132	SNR	ST 132	Western Power
SNR81-SWA	132	SNR	APJ	Western Power
ST-BTY81	132	ST 132	BTY	Western Power
ST-CC81	132	ST 132	CC	Western Power
ST-CT81	132	ST 132	CT 132	Western Power
ST-EP82	132	ST 132	EP 132	Western Power
ST-MUR81	132	ST 132	MUR	Western Power
ST-SF81	132	ST 132	SF 132	Western Power
ST-WLN81	132	ST 132	WLN	Western Power
ST81-SBS	132	ST 132	ST 132	Western Power
TS-GGV81	132	TS	GGV	Western Power
TS-MBA81	132	TS	MBA	Western Power
TST-TS81	132	TST 330	TS	Western Power
WAI81-MWM	132	WAI	RO	Western Power
WCL-WOR81	132	WCL	WOR	Western Power
WGP-WOR81	132	WGP	WOR	Western Power
WGP81-SWA	132	WGP	APJ	Western Power
WKT-BLD81	132	WKT 132	BLD	Western Power
WKT-PCY81	132	WKT 132	PCY	Western Power
WLT-BOD81	132	WLT 132	BOD	Western Power
WLT-BOD82	132	WLT 132	BOD	Western Power

WEM Equipment List
Transmission Lines (5 of 6)

IDENTIFIER	VOLTAGE	STATION	STATION2	OWNER
WMS-WMK81	132	WMS	WMK	Western Power
WOR-WAPL2	132	WOR	WAPL	Western Power
WOR-WAPL3	132	WOR	WAPL	Western Power
WT-CK81	132	WT 132	CK	Western Power
WT-CTE81	132	WT 132	CTE	Western Power
WT-MCE81	132	WT	MCE	Western Power
WT-SPK81	132	WT 132	SPK	Western Power
WWF-GTN81	132	WWF	GTN	Western Power
CGT-MRTX1	220	CGT 220	MRT 220	Western Power
CGT-YLNX1	220	CGT 220	YLN	Western Power
KDN-MRTX1	220	KDN	MRT 220	Western Power
MU-NGSX1	220	MU 220	NGS	Western Power
NGS-KDNX1	220	NGS	KDN	Western Power
YLN-WKTX1	220	YLN	WKT 220	Western Power
APJ-OLY91	330	APJ 330	OLY	Western Power
BLW-BWP91	330	BWP	BLW	Western Power
BLW-BWP92	330	BWP	BLW	Western Power
BLW-SHO91	330	SHO	BLW	Western Power
CPS-SHO91	330	CPS	SHO	Western Power
GLT-NT91	330	GLT 330	NT 330	Western Power
GLT-ST91	330	GLT 330	ST 330	Western Power
GNN-NBT91	330	GNN	NBT 330	Western Power
KEM91-KKO	330	KEM	SW-TEE	Western Power
KEM91-LSK	330	KEM	SW-TEE	Western Power
KEM91-SLK	330	KEM	SW-TEE	Western Power
KMP-KEM91	330	KMP	KEM	Western Power
KNL-ST91	330	KNL 330	ST 330	Western Power
KW-NGK91	330	NGK	KW 330	Western Power
KW-NT91	330	KW 330	NT 330	Western Power
KW-ST91	330	KW 330	ST 330	Western Power
KW-ST92	330	KW 330	ST 330	Western Power
KW91-KKO	330	KW 330	SW-TEE	Western Power
LWT-ST91	330	ST 330	LWT	Western Power
LWT91-LSK	330	LWT	SW-TEE	Western Power
LWT91-SLK	330	LWT	SW-TEE	Western Power
MU-BLW91	330	MU 330	BLW	Western Power
MU-KEM91	330	KEM	MU 330	Western Power
MU-NT91	330	NT 330	MU 330	Western Power
NBT-NT91	330	NBT 330	NT 330	Western Power
NBT-TST91	330	NBT 330	TST 330	Western Power
NGK-KW91	330	NGK	KW 330	Western Power
OLY-APJ91	330	APJ 330	OLY	Western Power
OLY91-KKO	330	OLY	SW-TEE	Western Power
OLY91-SSO	330	OLY	SW-TEE	Western Power
SHO-WLT91	330	SHO	WLT 330	Western Power
SHO91-LSK	330	SHO	SW-TEE	Western Power
SHO91-SLK	330	SHO	SW-TEE	Western Power
SHO91-SSO	330	SHO	SW-TEE	Western Power
ST-KNL91	330	KNL 330	ST 330	Western Power
ST-LWT91	330	ST 330	LWT	Western Power
ST91-SSO	330	ST 330	SW-TEE	Western Power
TST-KRA91	330	TST 330	KRA	Western Power
WGP-LWT91	330	WGP 330	LWT	Western Power
WGP-LWT92	330	WGP 330	LWT	Western Power
AFM-RO-WM81	-	TEE LINES	-	Western Power
APJ-SNRWGP81	-	TEE LINES	-	Western Power
BDE-KELMER71	-	TEE LINES	-	Western Power

WEM Equipment List
Transmission Lines (6 of 6)

IDENTIFIER	VOLTAGE	STATION	STATION2	OWNER
BEL-EP-NT81	-	TEE LINES	-	Western Power
BEL-RVE-WE81	-	TEE LINES	-	Western Power
BHK-BP-KW71	-	TEE LINES	-	Western Power
BLD-PCYPKS81	-	TEE LINES	-	Western Power
BSN-PICPNJ81	-	TEE LINES	-	Western Power
BTN-MJP-MU81	-	TEE LINES	-	Western Power
BTN-MJP-MU82	-	TEE LINES	-	Western Power
BYF-SNR-ST81	-	TEE LINES	-	Western Power
C-N-NF71	-	TEE LINES	-	Western Power
CAP-PICWSD71	-	TEE LINES	-	Western Power
CC-KW-MED81	-	TEE LINES	-	Western Power
CT-MSS-PNJ81	-	TEE LINES	-	Western Power
CTB-EMDENB81	-	TEE LINES	-	Western Power
CTB-EMDENB82	-	TEE LINES	-	Western Power
KDP-KW-MSR81	-	TEE LINES	-	Western Power
KEM-KW-OLY91	-	TEE LINES	-	Western Power
KEM-LWTSHO91	-	TEE LINES	-	Western Power
MC-U-MCE71	-	TEE LINES	-	Western Power
MH-MSS-WAI81	-	TEE LINES	-	Western Power
NGN-NGSWAG71	-	TEE LINES	-	Western Power
OLY-SHO-ST91	-	TEE LINES	-	Western Power
WT-MC-MCE71	-	TEE LINES	-	Western Power
WT-N-NF71	-	TEE LINES	-	Western Power
XAPJ-STWGP81	-	TEE LINES	-	Western Power

WEM Equipment List
Substation Busbars (1 of 6)

IDENTIFIER	VOLTAGE	STATION	OWNER
ST 21	21	ST 132	Western Power
KW 22	22.2	KW 66	Western Power
ALB 22	22.5	ALB	Western Power
MU BTT2 TE	29.5	MU 220	Western Power
MU BTT3 TE	29.5	MU 220	Western Power
MRT 30	30.5	MRT 220	Western Power
WKT 30	30.5	WKT 220	Western Power
BHK 66	66	BHK	Western Power
BP 66	66	BP	Western Power
BSN 66	66	BSN	Western Power
BSN T4 IN	66	BSN	Western Power
CAP 66	66	CAP	Western Power
CO 66	66	CO	Western Power
CT 66	66	CT 66	Western Power
CT T1 IN	66	CT 66	Western Power
CT T2 IN	66	CT 66	Western Power
CT T3 IN	66	CT 66	Western Power
CT T4 IN	66	CT 66	Western Power
CT T5 IN	66	CT 66	Western Power
E 66	66	E	Western Power
EP 66	66	EP 66	Western Power
EP T3 IN	66	EP 66	Western Power
EP T5 IN	66	EP 66	Western Power
KAT 66	66	KAT	Western Power
KOJ 66	66	KOJ	Western Power
KOJ T1 IN	66	KOJ	Western Power
KOJ T2 IN	66	KOJ	Western Power
KW 66 1	66	KW 66	Western Power
KW 66 2	66	KW 66	Western Power
KW T1 IN	66	KW 66	Western Power
KW T2 IN	66	KW 66	Western Power
MCE 66	66	MCE	Western Power
MER 66	66	MER	Western Power
MER T1 IN	66	MER	Western Power
MER T2 IN	66	MER	Western Power
MER T3 IN	66	MER	Western Power
MJP 66	66	MJP	Western Power
MU 66	66	MU 66	Western Power
MU T1 IN	66	MU 66	Western Power
MU T2 IN	66	MU 66	Western Power
N 66	66	N	Western Power
NF 66	66	NF	Western Power
NGN 66	66	NGN	Western Power
NGS 66	66	NGS	Western Power
NGS T1 IN	66	NGS	Western Power
NOR 66	66	NOR	Western Power
NOR T1 IN	66	NOR	Western Power
NOR T2 IN	66	NOR	Western Power
PIC 66	66	PIC	Western Power

WEM Equipment List
Substation Busbars (2 of 6)

IDENTIFIER	VOLTAGE	STATION	OWNER
PIC T1 IN	66	PIC	Western Power
PIC T2 IN	66	PIC	Western Power
QNP 66	66	QNP	Western Power
RRT71 66	66	RRTx	Western Power
RRT72 66	66	RRTx	Western Power
SF 66	66	SF 66	Western Power
SF DUMMY	66	SF-TEE	Western Power
SF T3 IN	66	SF 66	Western Power
SF T4 IN	66	SF 66	Western Power
SF T5 IN	66	SF 66	Western Power
SX 66	66	SX	Western Power
TEECWP66	66	WSD	Western Power
TEEKBB66	66	BHK	Western Power
TEENWN66	66	MU-TEE	Western Power
TEPCW66	66	WSD	Western Power
U 66	66	U	Western Power
WAG 66	66	WAG	Western Power
WSD 66	66	WSD	Western Power
WT 66	66	WT 66	Western Power
WT T1 IN	66	WT 66	Western Power
WT T2 IN	66	WT 66	Western Power
WT T3 IN	66	WT 66	Western Power
WUN 66	66	WUN	Western Power
A 132	132	A	Western Power
AKW 132	132	AKW	Western Power
ALB 132	132	ALB	Western Power
AMT 132	132	AMT	Western Power
APJ 132	132	APJ	Western Power
BCH 132	132	BCH	Western Power
BCT 132	132	BCT	Western Power
BDP 132	132	BDP	Western Power
BEL 132	132	BEL	Western Power
BGM 132	132	BGM	Western Power
BIB 132	132	BIB	Western Power
BLD 132	132	BLD	Western Power
BNP 132	132	BNP	Western Power
BOD 132	132	BOD	Western Power
BPR 132	132	BPR	Western Power
BPR 132 2	132	BPR	Western Power
BSI 132	132	BSI	Western Power
BSN 132	132	BSN	Western Power
BTN 132	132	BTN	Western Power
BTY 132	132	BTY	Western Power
BUH 132	132	BUH	Western Power
BYF 132	132	BYF	Western Power
CBP 132	132	CBP	Western Power
CC 132	132	CC	Western Power
CK 132	132	CK	Western Power
CKN 132	132	CKN	Western Power

WEM Equipment List
Substation Busbars (3 of 6)

IDENTIFIER	VOLTAGE	STATION	OWNER
CPN 132	132	CPN	Western Power
CT 132	132	CT 132	Western Power
CTB 132	132	CTB	Western Power
CTE 132	132	CTE	Western Power
CVE 132	132	CVE	Western Power
D 132	132	D	Western Power
ENB 132	132	ENB	Western Power
EP 132	132	EP 132	Western Power
FFD 132	132	FFD	Western Power
G 132	132	G	Western Power
GGV 132	132	GGV	Western Power
GLT 132	132	GLT 132	Western Power
GLT T1 IN	132	GLT 132	Western Power
GTN 132	132	GTN	Western Power
H 132	132	H	Western Power
HAY 132	132	HAY	Western Power
HBK 132	132	HBK	Western Power
HZM 132	132	HZM	Western Power
JAM 132 A	132	JAM	Western Power
JAM 132 B	132	JAM	Western Power
JAN 132	132	JAN	Western Power
JDP 132	132	JDP	Western Power
K 132	132	K	Western Power
KDL 132	132	KDL	Western Power
KDN 132	132	KDN	Western Power
KEM 132	132	KEM	Western Power
KEM T1P IN	132	KEM	Western Power
KEM T1P Q	132	KEM	Western Power
KEM T2 IN	132	KEM	Western Power
KMK 132	132	KMK	Western Power
KNL 132	132	KNL 132	Western Power
KNL T1 IN	132	KNL 132	Western Power
KOJ 132	132	KOJ	Western Power
KPP 132	132	KPP	Western Power
KRA 132	132	KRA	Western Power
KW 132	132	KW 132	Western Power
KW BTT1 IN	132	KW 132	Western Power
LDE 132	132	LDE	Western Power
MA 132	132	MA	Western Power
MBA 132	132	MBA	Western Power
MBR 132	132	MBR	Western Power
MDN 132	132	MDN	Western Power
MDY 132	132	MDY	Western Power
MED 132	132	MED	Western Power
MER 132	132	MER	Western Power
MGS 132	132	MGS	Western Power
MH 132	132	MH	Western Power
MIL 132	132	MIL	Western Power
MJ 132	132	MJ	Western Power

WEM Equipment List
Substation Busbars (4 of 6)

IDENTIFIER	VOLTAGE	STATION	OWNER
MJP 132	132	MJP	Western Power
MLA 132	132	MLA	Western Power
MO 132	132	MO	Western Power
MOR 132	132	MOR	Western Power
MRR 132	132	MRR	Western Power
MRT 132	132	MRT 132	Western Power
MRT T1 IN	132	MRT 220	Western Power
MRT T2 IN	132	MRT 220	Western Power
MSR 132	132	MSR	Western Power
MSS 132	132	MSS	Western Power
MU 132	132	MU 132	Western Power
MU BTT1 IN	132	MU 132	Western Power
MU BTT2 IN	132	MU 220	Western Power
MUC 132	132	MUC	Western Power
MUL 132	132	MUL	Western Power
MUR 132	132	MUR	Western Power
NB 132	132	NB	Western Power
NBT 132	132	NBT 132	Western Power
NBT T2 IN	132	NBT 132	Western Power
NOR 132	132	NOR	Western Power
NP 132	132	NP	Western Power
NT 132	132	NT 132	Western Power
NT T1 IN	132	NT 132	Western Power
NT T2 IN	132	NT 132	Western Power
OP 132	132	OP	Western Power
PBY 132	132	PBY	Western Power
PCY 132	132	PCY	Western Power
PIC 132	132	PIC	Western Power
PJR 132	132	PJR	Western Power
PKS 132	132	PKS PS	Western Power
PNJ 132	132	PNJ	Western Power
RAN 132	132	RAN	Western Power
RGN 132	132	RGN	Western Power
RO 132	132	RO	Western Power
RRT81 132	132	RRTx	Western Power
RRT82 132	132	RRTx	Western Power
RTN 132	132	RTN	Western Power
RVE 132	132	RVE	Western Power
S/T9	132	ALB	Western Power
SF 132	132	SF 132	Western Power
SNR 132	132	SNR	Western Power
SPK 132	132	SPK	Western Power
ST 132	132	ST 132	Western Power
ST T1 IN	132	ST 132	Western Power
ST T2 IN	132	ST 132	Western Power
ST T3 IN	132	ST 132	Western Power
SVY 132	132	SVY	Western Power
TEEBPP132	132	PKS PS	Western Power
TEECE132	132	EMD	Western Power

WEM Equipment List
Substation Busbars (5 of 6)

IDENTIFIER	VOLTAGE	STATION	OWNER
TEEKCM132	132	KW-TEE	Western Power
TEEMMB132	132	MU-TEE	Western Power
TEEMWM132	132	RO	Western Power
TEENEB132	132	NT 132	Western Power
TEEPEE132	132	EMD	Western Power
TEEPPB132	132	BU-TEE	Western Power
TEEPPBK132	132	BU-TEE	Western Power
TEESBS132	132	ST 132	Western Power
TEESWA132	132	APJ	Western Power
TS 132	132	TS	Western Power
TST 132	132	TST 330	Western Power
TST T1 IN	132	TST 330	Western Power
WAI 132	132	WAI	Western Power
WAPL 132	132	WAPL	Western Power
WCL 132	132	WCL	Western Power
WE 132	132	WE	Western Power
WGA 132	132	WGA	Western Power
WKT 132	132	WKT 132	Western Power
WKT T1 IN	132	WKT 220	Western Power
WKT T2 IN	132	WKT 220	Western Power
WLN 132	132	WLN	Western Power
WLT 132	132	WLT 132	Western Power
WLT T1 IN	132	WLT 132	Western Power
WLT T2 IN	132	WLT 132	Western Power
WM 132	132	WM	Western Power
WNO 132	132	WNO	Western Power
WOR 132	132	WOR	Western Power
WT 132	132	WT 132	Western Power
WWF 132	132	WWF	Western Power
Y 132	132	Y	Western Power
YP 132	132	YP	Western Power
CGT 220	220	CGT 220	Western Power
KDN 220	220	KDN	Western Power
MRT 220	220	MRT 220	Western Power
MU 220	220	MU 220	Western Power
MU BTT3 IN	220	MU 220	Western Power
NGS 220	220	NGS	Western Power
WKT 220	220	WKT 220	Western Power
YLN 220	220	YLN	Western Power
APJ 330	330	APJ 330	Western Power
BWP 330	330	BWP	Western Power
GLT 330	330	GLT 330	Western Power
KEM 330	330	KEM	Western Power
KNL 330	330	KNL 330	Western Power
KRA 330	330	KRA	Western Power
KW 330	330	KW 330	Western Power
LWT 330	330	LWT	Western Power
MU 330	330	MU 330	Western Power
NBT 330	330	NBT 330	Western Power

WEM Equipment List
Substation Busbars (6 of 6)

IDENTIFIER	VOLTAGE	STATION	OWNER
NT 330	330	NT 330	Western Power
OLY 330	330	OLY	Western Power
SHO 330	330	SHO	Western Power
ST 330	330	ST 330	Western Power
TEEKKO330	330	SW-TEE	Western Power
TEELSK330	330	SW-TEE	Western Power
TEESLK330	330	SW-TEE	Western Power
TESSO330	330	SW-TEE	Western Power
TST 330	330	TST 330	Western Power
WLT 330	330	WLT 330	Western Power

WEM Equipment List
Transformer (1 of 2)

IDENTIFIER	VOLTAGE	VOLTAGE2	STATION	STATION2	OWNER
KW SDT1 T	22.2	66	KW 66	KW 66	Western Power
KW SDT2 T	22.2	66	KW 66	KW 66	Western Power
MU BTT2 T	29.5	132	MU 220	MU 220	Western Power
MU BTT3 T	29.5	220	MU 220	MU 220	Western Power
MRT T1 T	30.5	132	MRT 220	MRT 220	Western Power
MRT T2 T	30.5	132	MRT 220	MRT 220	Western Power
WKT T1 T	30.5	132	WKT 220	WKT 220	Western Power
WKT T2 T	30.5	132	WKT 220	WKT 220	Western Power
BSN T4 L	66	66	BSN	BSN	Western Power
KOJ T1 L	66	66	KOJ	KOJ	Western Power
KOJ T2 L	66	66	KOJ	KOJ	Western Power
MER T1-807 L	66	66	MER	MER	Western Power
MER T2-805 L	66	66	MER	MER	Western Power
MER T3-803 L	66	66	MER	MER	Western Power
NGS T1 L	66	66	NGS	NGS	Western Power
NOR T1 L	66	66	NOR	NOR	Western Power
NOR T2-804 L	66	66	NOR	NOR	Western Power
PIC T1 L	66	66	PIC	PIC	Western Power
PIC T2 L	66	66	PIC	PIC	Western Power
ALB T1	132	22.5	ALB	ALB	Western Power
ALB T2	132	22.5	ALB	ALB	Western Power
ALB T3	132	22.5	ALB	ALB	Western Power
APJ AAT1	132	33	APJ	APJ	Alinta Sales Pty Ltd
APJ AAT2	132	33	APJ	APJ	Alinta Sales Pty Ltd
BSN T4 H	132	66	BSN	BSN	Western Power
GLT T1 L	132	132	GLT 132	GLT 132	Western Power
KEM QB1	132	132	KEM	KEM	Western Power
KEM T1 L	132	132	KEM	KEM	Western Power
KEM T2 L	132	132	KEM	KEM	Western Power
KND 10-TX-01	132	11.5	KND	KND	Western Power
KND 10-TX-02	132	11.5	KND	KND	Western Power
KNL T1 L	132	132	KNL 132	KNL 132	Western Power
KOJ T1 H	132	66	KOJ	KOJ	Western Power
KOJ T2 H	132	66	KOJ	KOJ	Western Power
KW BTT1 L	132	132	KW 132	KW 132	Western Power
KW SDT1 H	132	66	KW 132	KW 66	Western Power
KW SDT2 H	132	66	KW 132	KW 66	Western Power
MER T1-807 H	132	66	MER	MER	Western Power
MER T2-805 H	132	66	MER	MER	Western Power
MER T3-803 H	132	66	MER	MER	Western Power
MRT T1 L	132	132	MRT 132	MRT 220	Western Power
MRT T2 L	132	132	MRT 132	MRT 220	Western Power
MU BTT1 L	132	132	MU 132	MU 132	Western Power
MU BTT2 L	132	132	MU 132	MU 220	Western Power
NBT T2 L	132	132	NBT 132	NBT 132	Western Power
NOR T1 H	132	66	NOR	NOR	Western Power
NOR T2-804 H	132	66	NOR	NOR	Western Power
NT T1 L	132	132	NT 132	NT 132	Western Power
NT T2 L	132	132	NT 132	NT 132	Western Power
PIC T1 H	132	66	PIC	PIC	Western Power
PIC T2 H	132	66	PIC	PIC	Western Power
ST T1 L	132	132	ST 132	ST 132	Western Power
ST T2 L	132	132	ST 132	ST 132	Western Power
ST T3 L	132	132	ST 132	ST 132	Western Power
ST TSVC	132	21	ST 132	ST 132	Western Power
TST T1 L	132	132	TST 330	TST 330	Western Power
WGP T1	132	22.5	WGP	WGP	Western Power
WGP T3	132	22.5	WGP	WGP	Western Power
WKT SUT2	132	11	WKT 132	WKT 132	Western Power
WKT SUT3	132	11	WKT 132	WKT 132	Western Power
WKT T1 L	132	132	WKT 132	WKT 220	Western Power
WKT T2 L	132	132	WKT 132	WKT 220	Western Power
WLT T1 L	132	132	WLT 132	WLT 132	Western Power
WLT T2 L	132	132	WLT 132	WLT 132	Western Power
CGW T1	220	30	CGT 220	CGT 220	Western Power
CGW T2	220	30	CGT 220	CGT 220	Western Power
MRT T1 H	220	132	MRT 220	MRT 220	Western Power
MRT T2 H	220	132	MRT 220	MRT 220	Western Power
MU BTT2 H	220	132	MU 220	MU 220	Western Power
MU BTT3 L	220	220	MU 220	MU 220	Western Power
NGS T1 H	220	66	NGS	NGS	Western Power

WEM Equipment List
Transformer (2 of 2)

IDENTIFIER	VOLTAGE	VOLTAGE2	STATION	STATION2	OWNER
WKT T1 H	220	132	WKT 220	WKT 220	Western Power
WKT T2 H	220	132	WKT 220	WKT 220	Western Power
GLT T1 H	330	132	GLT 330	GLT 132	Western Power
KEM T1 H	330	132	KEM	KEM	Western Power
KEM T2 H	330	132	KEM	KEM	Western Power
KNL T1 H	330	132	KNL 330	KNL 132	Western Power
KW BTT1 H	330	132	KW 330	KW 132	Western Power
MU BTT1 H	330	132	MU 330	MU 132	Western Power
MU BTT3 H	330	220	MU 330	MU 220	Western Power
NBT T2 H	330	132	NBT 330	NBT 132	Western Power
NT T1 H	330	132	NT 330	NT 132	Western Power
NT T2 H	330	132	NT 330	NT 132	Western Power
ST T1 H	330	132	ST 330	ST 132	Western Power
ST T2 H	330	132	ST 330	ST 132	Western Power
ST T3 H	330	132	ST 330	ST 132	Western Power
TST T1 H	330	132	TST 330	TST 330	Western Power
WLT T1 H	330	132	WLT 330	WLT 132	Western Power
WLT T2 H	330	132	WLT 330	WLT 132	Western Power

WEM Equipment List
Other equipment (1 of 2)

IDENTIFIER	TYPE	VOLTAGE	STATION	OWNER
MGA R31A	RCT	11	MGA	Western Power
MGA R31B	RCT	11	MGA	Western Power
MGA R32A	RCT	11	MGA	Western Power
MGA R32B	RCT	11	MGA	Western Power
MGA R33A	RCT	11	MGA	Western Power
ST GSVC	GEN	21	ST 132	Western Power
ST SVC	CAP	21	ST 132	Western Power
MU R51A	RCT	22	MU 132	Western Power
MU R51B	RCT	22	MU 132	Western Power
TST R51	RCT	22	TST 330	Western Power
TST R52	RCT	22	TST 330	Western Power
ALB C51A	CAP	22.5	ALB	Western Power
ALB C51B	CAP	22.5	ALB	Western Power
ALB C52A	CAP	22.5	ALB	Western Power
ALB C52B	CAP	22.5	ALB	Western Power
ALB R51	RCT	22.5	ALB	Western Power
MU R62A	RCT	29.5	MU 220	Western Power
MU R62B	RCT	29.5	MU 220	Western Power
MRT C61A	CAP	30.5	MRT 220	Western Power
MRT C61B	CAP	30.5	MRT 220	Western Power
MRT C62A	CAP	30.5	MRT 220	Western Power
MRT C62B	CAP	30.5	MRT 220	Western Power
MRT SC1-TH	CAP	30.5	MRT 220	Western Power
MRT SC2-TH	CAP	30.5	MRT 220	Western Power
MRT SR1	SVC	30.5	MRT 220	Western Power
MRT SR1	CAP	30.5	MRT 220	Western Power
MRT SR2	SVC	30.5	MRT 220	Western Power
MRT SR2	CAP	30.5	MRT 220	Western Power
MRT SVC1	GEN	30.5	MRT 220	Western Power
MRT SVC2	GEN	30.5	MRT 220	Western Power
WKT C61A	CAP	30.5	WKT 220	Western Power
WKT C61B	CAP	30.5	WKT 220	Western Power
WKT C62A	CAP	30.5	WKT 220	Western Power
WKT C62B	CAP	30.5	WKT 220	Western Power
WKT SC1-TH	CAP	30.5	WKT 220	Western Power
WKT SC2-TH	CAP	30.5	WKT 220	Western Power
WKT SR1	SVC	30.5	WKT 220	Western Power
WKT SR1	CAP	30.5	WKT 220	Western Power
WKT SR2	SVC	30.5	WKT 220	Western Power
WKT SR2	CAP	30.5	WKT 220	Western Power
WKT SVC1	GEN	30.5	WKT 220	Western Power
WKT SVC2	GEN	30.5	WKT 220	Western Power
ENB 615 SVC	GEN	33	ENB	Western Power
KRA GE-001	GEN	33	KRA	Western Power
KRA GE-002	GEN	33	KRA	Western Power
KRA GE-003	GEN	33	KRA	Western Power
KRA GE-004	GEN	33	KRA	Western Power
KRA SVC A01	GEN	33	KRA	Western Power
KRA SVC C01	GEN	33	KRA	Western Power
KRA SVC E07	GEN	33	KRA	Western Power
WKT C63	CAP	33	WKT 132	Western Power
BSN C71	CAP	66	BSN	Western Power
CT C71	CAP	66	CT 66	Western Power

WEM Equipment List
Other equipment (2 of 2)

IDENTIFIER	TYPE	VOLTAGE	STATION	OWNER
CT C72	CAP	66	CT 66	Western Power
ALB C81	CAP	132	ALB	Western Power
ALB C82	CAP	132	ALB	Western Power
ALB C82	CAP	132	ALB	Western Power
CT C81	CAP	132	CT 132	Western Power
GLT C82	CAP	132	GLT 132	Western Power
KPP C10	CAP	132	KPP	Western Power
KW R830	SRD	132	KW 132	Western Power
KW R836	SRD	132	KW 132	Western Power
MRT BLINK	SRD	132	MRT 132	Western Power
NT C81	CAP	132	NT 132	Western Power
NT C82	CAP	132	NT 132	Western Power
NT C83	CAP	132	NT 132	Western Power
ST C81	CAP	132	ST 132	Western Power
ST C82	CAP	132	ST 132	Western Power
ST C83	CAP	132	ST 132	Western Power
ST C84	CAP	132	ST 132	Western Power
ST R840	SRD	132	ST 132	Western Power
ST R846	SRD	132	ST 132	Western Power
ST R880	SRD	132	ST 132	Western Power
ST R886	SRD	132	ST 132	Western Power
TS132-BLINK	SRD	132	TS	Western Power
TST R91	RCT	330	TST 330	Western Power

WEM Equipment List
Market Generator Registered Facilities

Registered Facility	Participant ID	Participant Name
ALCOA_WGP	ALCOA	Alcoa of Australia Limited
ALINTA_PNJ_U1	ALINTA	Alinta Sales Pty Ltd
ALINTA_PNJ_U2	ALINTA	Alinta Sales Pty Ltd
ALINTA_WGP_GT	ALINTA	Alinta Sales Pty Ltd
ALINTA_WGP_U2	ALINTA	Alinta Sales Pty Ltd
ALINTA_WWF	ALINTA	Alinta Sales Pty Ltd
INVESTEC_COLLGAR_WF1	COLLGAR	Collgar Wind Farm
EDWFMAN_WF1	EDWFMAN	EDWF Manager Pty Ltd
PRK_AG	GLDFLDPW	Goldfields Power Pty Ltd
BW2_BLUEWATERS_G1	GRIFFIN2	Bluewaters Power 2 Pty Ltd
BW1_BLUEWATERS_G2	GRIFFINP	Bluewaters Power 1 Pty Ltd
GREENOUGH_RIVER_PV1	GRNOUGH	Greenough River
NAMKKN_MERR_SG1	MERREDIN	Merredin Energy
MWF_MUMBIDA_WF1	MUMBIDA	Mumbida Wind Farm Pty Ltd
NEWGEN_KWINANA_CCG1	NEWGEN	NewGen Power Kwinana Pty Ltd
NEWGEN_NEERABUP_GT1	NGENEERP	NewGen Neerabup Partnership
STHRNCRS_EG	STHRNCRS	Southern Cross Energy
TIWEST_COG1	TIWEST	Tronox Management Pty Ltd
TESLA_GERALDTON_G1	TSLA_GER	Tesla Geraldton Pty Ltd
TESLA_KEMERTON_G1	TSLA_KEM	Tesla Kemerton Pty Ltd
TESLA_PICTON_G1	TSLA_MGT	Tesla Corporation Management Pty Ltd
TESLA_NORTHAM_G1	TSLA_NOR	Tesla Northam Pty Ltd
MUJA_G1	VINALCO	Vinalco Energy Pty Ltd
MUJA_G2	VINALCO	Vinalco Energy Pty Ltd
MUJA_G3	VINALCO	Vinalco Energy Pty Ltd
MUJA_G4	VINALCO	Vinalco Energy Pty Ltd
BRIDGETOWN_BIOMASS_PLANT	WABIOM	Western Australia Biomass Pty Ltd
PERTHENERGY_KWINANA_GT1	WENERGY	Western Energy Pty Ltd
ALBANY_WF1	WPGENER	Synergy
COCKBURN_CCG1	WPGENER	Synergy
COLLIE_G1	WPGENER	Synergy
GRASMERE_WF1	WPGENER	Synergy
KEMERTON_GT11	WPGENER	Synergy
KEMERTON_GT12	WPGENER	Synergy
KWINANA_GT1	WPGENER	Synergy
KWINANA_GT2	WPGENER	Synergy
KWINANA_GT3	WPGENER	Synergy
MUJA_G5	WPGENER	Synergy
MUJA_G6	WPGENER	Synergy
MUJA_G7	WPGENER	Synergy
MUJA_G8	WPGENER	Synergy
MUNGARRA_GT1	WPGENER	Synergy
MUNGARRA_GT2	WPGENER	Synergy
MUNGARRA_GT3	WPGENER	Synergy
PINJAR_GT1	WPGENER	Synergy
PINJAR_GT10	WPGENER	Synergy
PINJAR_GT11	WPGENER	Synergy
PINJAR_GT2	WPGENER	Synergy
PINJAR_GT3	WPGENER	Synergy
PINJAR_GT4	WPGENER	Synergy
PINJAR_GT5	WPGENER	Synergy
PINJAR_GT7	WPGENER	Synergy
PINJAR_GT9	WPGENER	Synergy
PPP_KCP_EG1	WPGENER	Synergy
WEST_KALGOORLIE_GT2	WPGENER	Synergy
WEST_KALGOORLIE_GT3	WPGENER	Synergy