

14.1. IBCC Venue Broadcast Technical Power

Location:	Quantity	Meters	Socket	Voltage L-N	Rated Current (A)	Actual Current (A)	Phases	RCD / ELCI	Multi- / Unilateral	Remarks	Rated Power (kVA)	Actual Power (kVA)
Broadcast Compound												
Multilateral OB Van Feed A	1	23	CamLock	120	200	100	3	Adjustable	Multilateral		72.0	36.0
Multilateral OB Van Feed B	1	23	CamLock	120	200	100	3	Adjustable	Multilateral		72.0	36.0
Multilateral OB Van Support Truck	1	23	CamLock	120	100	50	3	Adjustable	Multilateral		36.0	18.0
Multilateral Uplink SNG Feed A	1	50	CEE-Form	220	32	20	1	Adjustable	Multilateral	This will power both Multilateral Uplink and Downlink A	7.04	4.4
Multilateral Uplink SNG Feed B	1	50	CEE-Form	220	32	20	1	Adjustable	Multilateral	This will power both Multilateral Uplink and Downlink B	7.04	4.4
TOC Feed A	1	33	CamLock	120	50	25	3	Adjustable	Multilateral	Including FFABS	18.0	9.0
TOC Feed B	1	33	CamLock	120	50	25	3	Adjustable	Multilateral		18.0	9.0
TOC Room A/C units	2	33	CEE32A/3p	120	32	15	1	Fixed	Multilateral	Different socket type could be required	14.7	6.9
VAR Feed A	1	23	CEE32A/5p	120	32	20	3	Adjustable	Multilateral	Including 1 Distribution Board CEE32A/5p to 6x CEE16A/3p	11.5	7.2
VAR Feed B	1	23	CEE32A/5p	120	32	20	3	Adjustable	Multilateral	Including 1 Distribution Board CEE32A/5p to 6x CEE16A/3p	11.5	7.2
VAR Room	2	23	NEMA L5-20 or NEMA 5-20	120	20	10	1	Fixed	Multilateral		4.8	2.4
VAR Room A/C units	2	23	CEE32A/3p	120	32	15	1	Fixed	Multilateral		14.7	6.9
FIFA Referees Analysis Room	2	25	NEMA L5-20 or NEMA 5-20	120	20	10	1	Fixed	Multilateral		4.8	2.4
FIFA Films	2	20	NEMA L5-20 or NEMA 5-20	120	20	10	1	Fixed	Multilateral		4.8	2.4
FIFA Films Edit	2	20	NEMA L5-20 or NEMA 5-20	120	20	10	1	Fixed	Multilateral		4.8	2.4
2' & 24' Highlights Edit	2	40	NEMA L5-20 or NEMA 5-20	120	20	10	1	Fixed	Multilateral		4.8	2.4
HB Ops Management Office	4	70	NEMA L5-20 or NEMA 5-20	120	20	5	1	Fixed	Multilateral		9.6	2.4
Graphics Feed A	3		NEMA L5-20 or NEMA 5-20	240	20	10	1	Fixed	Multilateral	In the HB OB Van. Different socket type could be required	7.2	3.6
Graphics Feed B	3		NEMA L5-20 or NEMA 5-20	240	20	10	1	Fixed	Multilateral	In the HB OB Van. Different socket type could be required	7.2	3.6
QC + World Feed Coordination	3	36	NEMA L5-20 or NEMA 5-20	120	20	10	1	Fixed	Multilateral		7.2	3.6
QC + World Feed Coordination A/C units	2	36	CEE32A/3p	120	32	15	1	Fixed	Multilateral	Different socket type could be required	14.7	6.9
MRL OB VANS, SNGs, Cabins	2		CamLock	120	200	100	3	Adjustable	Unilateral		144.0	72.0
	2		CamLock	120	100	50	3	Adjustable	Unilateral		72.0	36.0
	3		CamLock	120	50	25	3	Adjustable	Unilateral		54.0	27.0
	3		NEMA L5-20 or NEMA 5-20	120	20	10	1	Fixed	Unilateral		7.2	3.6
Field of Play												
Pitch-side Presentation Positions	4		NEMA L5-20 or NEMA 5-20	120	20	8	1	Fixed	Unilateral		7.2	2.9
Pitch-side Announce Positions	2		NEMA L5-20 or NEMA 5-20	120	20	8	1	Fixed	Unilateral		7.2	2.9
Flash Interview Positions	2		NEMA L5-20 or NEMA 5-20	120	20	8	1	Fixed	Unilateral		7.2	2.9
FTI - VAR Referee Review Area (RRA)	2		NEMA L5-20 or NEMA 5-20	120	20	5	1	Fixed	Multilateral		4.8	1.2
FTI - VAR Backup Referee Review Area (BRRA)	2		NEMA L5-20 or NEMA 5-20	120	20	5	1	Fixed	Multilateral		4.8	1.2
FIFA Venue Medical Officer position / Medical Tablet (Workstation)	1		NEMA L5-20 or NEMA 5-20	120	20	15	1	Fixed	Multilateral		2.4	1.8
Media Tribune												
Commentary tribune – commentary positions	4		NEMA L5-20 or NEMA 5-20	120	20	15	1	Fixed	Multilateral / Unilateral	Max 1 position on one 20A breaker. Each NEMA L5-20 / NEMA 5-20 supply breaks down into one 6-way extension	9.6	7.2
FIFA Analysis desks	2		NEMA L5-20 or NEMA 5-20	120	20	5	1	Fixed	Multilateral		4.8	1.2
Main Camera Platform	4		NEMA L5-20 or NEMA 5-20	120	20	10	1	Fixed	Multilateral	Including referee comms and OTS cameras	9.6	4.8
Unilateral Main Camera Platform	2		NEMA L5-20 or NEMA 5-20	120	20	8	1	Fixed	Unilateral		7.2	2.9

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Location:	Quantity	Socket	Voltage L-N	Rated Current (A)	Actual Current (A)	Phases	RCD / ELCI	Multi- / Unilateral	Remarks	Rated Power (kVA)	Actual Power (kVA)
Broadcast Compound											
Multilateral OB VAN Tender #1	1	CamLock	120	50	20	3	Adjustable	Multilateral		18.0	7.2
Multilateral OB VAN Tender #2	1	NEMA L5-20 or CEE32A/3p	120	20	15	1	Fixed	Multilateral		2.4	1.8
VAR Room	1	CEE32A/3p	120	32	4	1	Fixed	Multilateral	Different socket	7.4	0.9
VAR Room A/C units	2	NEMA L5-20 or NEMA 5-20	120	20	15	1	Fixed	Multilateral		4.8	3.6
FIFA Films	1	CEE32A/3p	120	32	4	1	Fixed	Multilateral	Different socket	7.4	0.9
FIFA Films A/C units	2	NEMA L5-20 or NEMA 5-20	120	20	15	1	Fixed	Multilateral		4.8	3.6
FIFA Films Edit	1	CEE32A/3p	120	32	4	1	Fixed	Multilateral	Different socket type could be	7.4	0.9
FIFA Films Edit A/C units	2	NEMA L5-20 or	120	20	15	1	Fixed	Multilateral		4.8	3.6
2' & 24' Highlights Edit	1	CEE32A/3p	120	32	4	1	Fixed	Multilateral	Different socket type could be required for cabin's	7.4	0.9
2' & 24' Highlights Edit A/C units	2	NEMA L5-20 or	120	20	15	1	Fixed	Multilateral		4.8	3.6
HB Ops Management Office	1	CEE32A/3p	120	32	4	1	Fixed	Multilateral	Different socket type could be required for cabin's	7.4	0.9
HB Ops Management Office A/C	2	NEMA L5-20 or	120	20	15	1	Fixed	Multilateral		4.8	3.6
FIFA Referees Analysis Room	1	CEE32A/3p	120	32	4	1	Fixed	Multilateral	Different socket type could be required for cabin's input	7.4	0.9
FIFA Referees Analysis Room A/C	2	NEMA L5-20 or	120	20	15	1	Fixed	Multilateral		4.8	3.6
TOC Room	1	CEE32A/3p	120	32	4	1	Fixed	Multilateral	Different socket	7.4	0.9
QC + World Feed Coordination	1	CEE32A/3p	120	32	4	1	Fixed	Multilateral	Different socket type could be required for cabin's input	7.4	0.9
Toilets	1	CEE32A/5p	120	32	12	3	Adjustable	Multilateral	Different socket	22.1	8.3
Lighting	8	NEMA L5-20 or NEMA 5-20	120	20	15	1	Fixed	Multilateral		19.2	14.4

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Location:	Quantity	Socket	Voltage L-N	Rated Current (A)	Actual Current (A)	Phases	RCD / ELCI	Multi- / Unilateral	Remarks	Rated Power	Actual Power
Broadcast Compound											
Multilateral OB VAN Tender #1	1	CamLock	120	50	20	3	Adjustable	Multilateral		18.0	7.2
Multilateral OB VAN Tender #2	1	NEMA L5-20 or NEMA 5-20	120	20	15	1	Fixed	Multilateral		2.4	1.8
VAR Room	1	CEE32A/3p	120	32	4	1	Fixed	Multilateral	Different socket type could be required for cabin's input	7.4	0.9
VAR Room A/C units	2	NEMA L5-20 or NEMA 5-20	120	20	15	1	Fixed	Multilateral		4.8	3.6
HB Ops Management Office Cabin	1	CEE32A/3p	120	32	4	1	Fixed	Multilateral	Different socket type could be required for cabin's input	7.4	0.9
HB Ops Management Office A/C units	2	NEMA L5-20 or NEMA 5-20	120	20	15	1	Fixed	Multilateral		4.8	3.6
FFABS Room	1	CEE32A/3p	120	32	4	1	Fixed	Multilateral	Different socket type could be required for cabin's input	7.4	0.9
FFABS Room (Graphics)	1	CEE32A/3p	120	240	4	1	Fixed	Multilateral	Different socket type could be required	7.4	0.9
FFABS A/C units	2	NEMA L5-20 or NEMA 5-20	120	20	15	1	Fixed	Multilateral		4.8	3.6
Toilets	1	CEE32A/5p	120	32	12	3	Adjustable	Multilateral	Different socket type could be required for cabin's input	22.1	8.3
Lighting	4	NEMA L5-20 or NEMA 5-20	120	20	15	1	Fixed	Multilateral		9.6	7.2

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Location:	Quantity	METERS	Socket	Voltage L-N	Rated Current (A)	Actual Current (A)	Phases	RCD / ELCI	Multi- / Unilateral	Remarks	Rated Power (kVA)	Actual Power (kVA)
Broadcast Compound												
Multilateral OB Van Feed A	1.0	36.0	CamLock	120.0	200	100	3	Adjustable	Multilateral		72.0	36.0
Multilateral OB Van Feed B	1.0	36.0	CamLock	120.0	200	100	3	Adjustable	Multilateral		72.0	36.0
Multilateral OB Van Support Truck	1.0	18.0	CamLock	120.0	100	50	3	Adjustable	Multilateral		36.0	18.0
Multilateral Uplink SNG Feed A	1.0	12.0	CEE-Form	220.0	32	20	1	Adjustable	Multilateral		7.04	4.4
Multilateral Uplink SNG Feed B	1.0	12.0	CEE-Form	220.0	32	20	1	Adjustable	Multilateral		7.04	4.4
VAR Feed A	1.0	25.0	CEE32A/5p	120.0	32	20	3	Adjustable	Multilateral	Including 1 Distribution Board CEE32A/5p to 6x CEE16A/3p	11.5	7.2
VAR Feed B	1.0	25.0	CEE32A/5p	120.0	32	20	3	Adjustable	Multilateral	Including 1 Distribution Board CEE32A/5p to 6x CEE16A/3p	11.5	7.2
VAR Room	2.0	25.0	NEMA L5-20 or NEMA 5-20	120.0	20	10	1	Fixed	Multilateral		4.8	2.4
VAR Room A/C units	2.0	25.0	CEE32A/3p	120.0	32	15	1	Fixed	Multilateral	Different socket type could be required	14.7	6.9
HB Ops Management Office	4.0	12.0	NEMA L5-20 or NEMA 5-20	120.0	20	5	1	Fixed	Multilateral		9.6	2.4
FFABS	2.0	15.0	NEMA L5-20 or NEMA 5-20	120.0	20	10	1	Fixed	Multilateral		4.8	2.4
Graphics Feed A	3.0		NEMA L5-20 or NEMA 5-20	240.0	20	10	1	Fixed	Multilateral	In the HB OB Van. Different socket type could be required	7.2	3.6
Graphics Feed B	3.0		NEMA L5-20 or NEMA 5-20	240.0	20	10	1	Fixed	Multilateral	In the HB OB Van. Different socket type could be required	7.2	3.6
MRL OB VANS, SNGs, Cabins	1.0		CamLock	120.0	200	100	3	Adjustable	Unilateral		72.0	36.0
	2.0		CamLock	120.0	100	50	3	Adjustable	Unilateral		72.0	3.0
	2.0		CamLock	120.0	50	20	3	Adjustable	Unilateral		36.0	14.4
	3.0		NEMA L5-20 or NEMA 5-20	120.0	20	10	1	Fixed	Unilateral		7.2	3.6
Field of Play												
Pitch-side Presentation Positions	2.0		NEMA L5-20 or NEMA 5-20	120.0	20	8	1	Fixed	Unilateral		7.2	2.9
Pitch-side Announce Positions	2.0		NEMA L5-20 or NEMA 5-20	120.0	20	8	1	Fixed	Unilateral		7.2	2.9
Flash Interview Positions	2.0		NEMA L5-20 or NEMA 5-20	120.0	20	8	1	Fixed	Unilateral		7.2	2.9
FTI - VAR Referee Review Area (RRA)	2.0		NEMA L5-20 or NEMA 5-20	120.0	20	5	1	Fixed	Multilateral		4.8	1.2
FTI - VAR Backup Referee Review Area (BRRA)	2.0		NEMA L5-20 or NEMA 5-20	120.0	20	5	1	Fixed	Multilateral		4.8	1.2
FIFA Venue Medical Officer position / Medical Tablet (Workstation)	1.0		NEMA L5-20 or NEMA 5-20	120.0	20	15	1	Fixed	Multilateral		2.4	1.8
Media												
COMMENTARY TRIBUNE - COMMENTARY POSITIONS	3.0		NEMA L5-20 or NEMA 5-20	120.0	20	15	1	Fixed	Multilateral / Unilateral	Max 1 position on one 20A breaker. Each NEMA L5-20 / NEMA 5-20 supply breaks down into one 6-way extension	9.6	7.2
FIFA Analysis desks	2		NEMA L5-20 or NEMA 5-20	120	20	5	1	Fixed	Multilateral		4.8	1.2
Main Camera Platform	4		NEMA L5-20 or NEMA 5-20	120	20	10	1	Fixed	Multilateral	Including referee comms and OTS cameras	9.6	4.8
Unilateral Main Camera Platform	2		NEMA L5-20 or NEMA 5-20	120	20	8	1	Fixed	Unilateral		7.2	2.9

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