



شركة أبوظبي للتوزيع
Abu Dhabi Distribution Company

Check List for Protection Settings Document Review

S/No	Description of Check List	Available
Protection Relays		
1	Relay make/Model No.	
2	Relay Ordering Code.	
3	Relay Firmware version.	
4	Relevant pages from the selected relay manual, application notes relevant pages.	
CT/VT Data		
1	CT/VT Calculation.	
2	CT/VT measured loop resistances.	
OHL Data		
1	OHL Length	
2	Positive Sequence Impedances	
3	Zero Sequence Impedances	
4	Capacitance value	
5	Resistance values	
6	Site measured approved reports/values	
Cable Data		
1	CableLength	
2	Positive Sequence Impedances	
3	Zero Sequence Impedances	
4	Capacitance value	
5	Resistance values	
6	Site measured approved reports/values	
Transformer Data		
1	Transformer Name Plate Details	
2	FAT reports, SAT reports	
3	Positive Sequence impedances	
4	Zero Sequence impedances	
5	NER data – name plate details,	
6	NER - FAT reports, SAT reports to be provided.	
Metrosil Details		
1	FAT reports, SAT reports	



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Stabilizing Resistor Details		
1	FAT reports, SAT reports	
Station SLD		
1	AMD Approved SLD with O&M responsibility Document.	
Fault Current		
1	1 Phase - Maximum / Minimum	
2	3 Phase - Maximum / Minimum	
Coordination Graphs		
1	For all Over Current Relays including Remote End Source Feeder Relays - to be made separately for voltages	
2	For all Earth Fault Relays including Remote End Source Feeder Relays - to be made separately for voltages	
3	Cross Coordination graph for Over Current Relays of 415V side to 11KV/22KV Side	
4	Cross Coordination graph for Earth Fault Current Relays of 415V side to 11KV/22KV Side	
5	Cross Coordination graph for Over Current Relays of 11KV side to 33KV Side	
6	Cross Coordination graph for Earth Fault Current Relays of 11KV side to 33KV Side	
7	Cross Coordination graph for Over Current Relays of 11KV/33KV side to 132KV/220KV Side	
8	Cross Coordination graph for Earth Fault Current Relays of 11KV/33KV side to 132KV/220KV Side	
Expected Date of Energization of the Stations.		