

ELECTRICITY SUPPLY APPLICATION EXCEEDING 100A
CHECKLIST FOR CONSULTANT ENGINEER

NO	FORM/DOCUMENT	INFORMATION REQUIRED	STAGE 1	STAGE 2
A	1. Basic Information	Address of Installation	Y / N	
		Name & Address of Owner / Developer	Y / N	
		Name & Address of Consultant Engineer	Y / N	
		Type of Premise	Y / N	
		Voltage Level (275kV, 132 kV, 33 kV, 22 kV, 11 kV, 0.4kV)	Y / N	
		Supply Scheme (O/H or U/G; Bulk IPD)	Y / N	
		Total Load Required (kW)	Y / N	
		Date Supply Required	Y / N	
		Latest site photo	Y / N	
A	2. Plan & Drawings (refer to latest ESAH)	Latest Development Order Plan approved by local authority	Y / N	
		Site Plan & contour plan with Proposed Sub-Station Sites (Top view & Side-Section Plan)	Y / N	
		Location plan on meter panel / room or front elevation of building requiring supply (to determine meter location)	Y / N	
		Layout Plan of Sub-station Building	Y / N	
		Location & Layout Plan of Main Switch Room	Y / N	
		Single Line Diagram / Schematic of Installation	Y / N	
		Storage Device / CD for all the above plans (JUPEM standard map with Coordinates System – UTM WGS84)	Y / N	
B	Load Details		Y / N	
C	Metering Details		Y / N	
D	Load Profile & Consumption		Y / N	
E	Motor Loads		Y / N	
F	Capacitor Bank Installation		Y / N	
G	Power Quality Compliance Declaration Form		Y / N	
H	Fire Fighting Documentation for attached substation		Y / N	
	Substation Land	1 Copy Borang A (Perakuan Pajakan/Pindahmilik Tanah Pencawang)		Y / N
		Bank Guarantee		Y / N
		8 Copies Pre-Com Plan PE (Endorsed by certified surveyor)		Y / N
		1 Copy of Hakmilik / Geran		Y / N
	MV & HV Metering	Preliminary metering information sheet		Y / N