SUMMARY OF LOAD FOR DEMAND EXCEEDING 100A

A. Basic Information		
1	Address of installation	
2	Site Location (Lot & Mk No.)	
3	Single-tenancy or multi-tenanted premise	
4	Type of Premise	
5	Total Gross Built-in Floor Area	
6	Total Land Area	
7	Name of Architect	
	Address	
	Telephone no.	
	Fax no	
	E-mail Address	
8	Name of Surveyor	
	Address	
	Telephone no.	
	Fax no	
	E-mail Address	
9	Name of Owner/Developer	
	Address	
	Telephone no.	
	Fax no	
	E-mail Address	
10	Name of Consultant Engineer	
	Address	
	Telephone no.	
	Fax no	
	E-mail Address	
11	Name of Electrical Contractor	
	Address	
	Telephone no.	
	Fax no	
	E-mail Address	
12	Requirements for temporary supply	MD (Kw) : Date supply required :
		Voltage (V)
13	Date supply required (ORIGINAL)	MD (Kw) : Date supply required :
14	Date supply required (FINAL)	MD (Kw) : Date supply required :
15	PLANS* CERTIFIED BY PROFESIONAL ENGINEER 3 SETS : (Please specify plan no & date below)	
15a	Master Develepment/Layout Plan	
	(Pelan Induk Lokasi & Lot Pembangunan Tanah)	
	approved by JPB&D	Plan No : Date :
15b	Site Plan/Proposed Sub-station Sites	
	(Pelan Lokasi & Cadangan Tapak Pencawang	
	Elektrik Fasa)	Plan No : Date :
15c	Layout Plan of Sub-station Building	
	(Stand-Alone/ Compartment)	
	Pelan SusunAtur(Layout)Bangunan Pencawang	Plan No : Date :
15d	Layout Plan of Main Switch Rooms	
	(Pelan Bilik Suis & Skematik Papan Suis Pengguna)	Plan No : Date :
15e	Single Line Diagram/Schematic of Installation	
	(Pelan Skematik Pepasangan)	Plan No : Date :
16	Front elevation of building requiring supply	

***NOTES:**

(i) The Master Develepment/Layout Plans (15a) are approved by Local Authority/Jabatan Perancang Bandar & Desa/Jabatan Tanah & Galian
These Plans should already contain TNB preliminary comments on sub-station and right of way/wayleave requirement,as the case may be

(ii) The Site Plans/Proposed Sub-stations Sites (15b) indicate the locations of sub-station sites for the overall development area

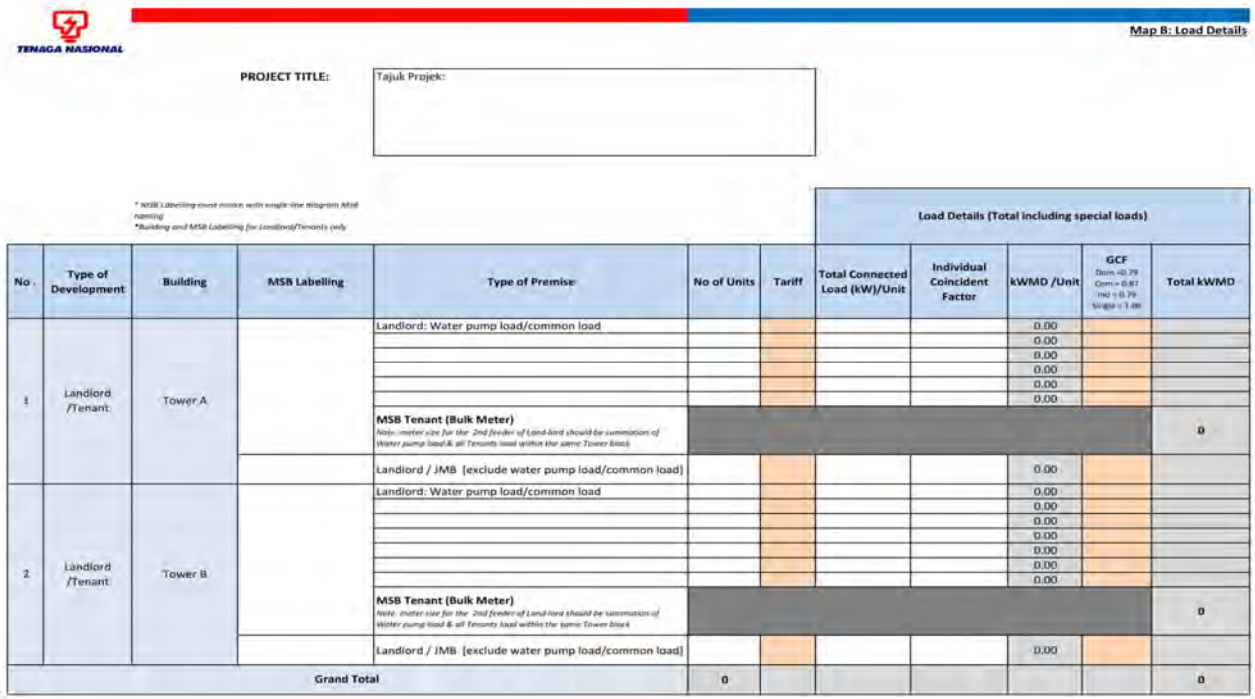
(iii) The Layout Plans of sub-station building (15c) must show the cable entry locations,trenching and ducting details according to TNB specifications

(iv) Layout Plan of Main Switch-room (15d) must indicate the location of MSB,trenching/ducting details for cable entry

(v) The Wiring Diagrams should indicate incoming switches,metering location and devices,protection schemes and devices, bus-bar and switchgear rating

(vi) All drawings and plans are to be submitted in three (3) complete sets. Soft copies in ACAD are also preferable.

MAP B FOR LANDLORD TENANT SCHEME



TENAGA NASIONAL

Map B: Load Details

PROJECT TITLE: Tajuk Projek:

* MSB Labelling must match with single line diagram MSB naming
*Building and MSB Labelling for Landlord/Tenants only

No.	Type of Development	Building	MSB Labelling	Type of Premise	No of Units	Tariff	Load Details (Total including special loads) Total Connected Load (kW)/Unit	Individual Coincident Factor	kWMD /Unit	GCF Dom =0.79 Com = 0.87 Ind = 0.79 Singa = 1.00	Total kWMD
1	Landlord /Tenant	Tower A		Landlord: Water pump load/common load					0.00		
									0.00		
									0.00		
									0.00		
									0.00		
									0.00		
				MSB Tenant (Bulk Meter) *Note: meter size for the 2nd feeder of Land-lord should be summation of Water pump load & all Tenants load within the same Tower block*						0
				Landlord / JMB (exclude water pump load/common load)					0.00		
2	Landlord /Tenant	Tower B		Landlord: Water pump load/common load					0.00		
									0.00		
									0.00		
									0.00		
									0.00		
									0.00		
									0.00		
				MSB Tenant (Bulk Meter) *Note: meter size for the 2nd feeder of Land-lord should be summation of Water pump load & all Tenants load within the same Tower block*						0
				Landlord / JMB (exclude water pump load/common load)					0.00		
Grand Total					0						0

TENAGA NASIONAL

Map B: Special Loads

PROJECT TITLE: Tajuk Projek:

* MSB Labelling must match with single line diagram MSB naming
*Building and MSB Labelling for Landlord/Tenant's only

No .	Type of Development	Building	MSB Labelling	Type of Premise	No of Units	Tariff	Additional info: Special Loads (For Industrial applicant only) Type: Arc furnace /Arc welding / PQ sensitive / none	kWMD
1	Landlord /Tenant	Tower A		Landlord: Water pump load/common load				
				MSB Tenant (Bulk Meter) *Note: meter size for the 2nd feeder of Land-lord should be summation of Water pump load & all Tenants load within the same Tower block*				
				Landlord / JMB [exclude water pump load/common load]				
2	Landlord /Tenant	Tower B		Landlord: Water pump load/common load				
				MSB Tenant (Bulk Meter) *Note: meter size for the 2nd feeder of Land-lord should be summation of Water pump load & all Tenants load within the same Tower block*				
				Landlord / JMB [exclude water pump load/common load]				
Grand Total					0			

TENAGA NASIONAL

Map B: Meter Details

PROJECT TITLE: Tajuk Projek:

** MSB Labelling must match with single line diagram MSB naming*
**Building and MSB Labelling for Landlord/Tenant's only*

No .	Type of Development	Building	MSB Labelling	Type of Premise	No of Units	Tariff	Meter Details: Supply Connection Scheme (Underground / overhead)	Meter Details: Voltage Level	Meter Details: No of meters	Meter Details: Meter Type	Meter Details: CT Size (If applicable)
1	Landlord /Tenant	Tower A		Landlord: Water pump load/common load							
				MSB Tenant (Bulk Meter) *Note: meter size for the 2nd feeder of Land-lord should be summation of Water pump load & all Tenants load within the same Tower block*						
				Landlord / JMB [exclude water pump load/common load]							
2	Landlord /Tenant	Tower B		Landlord: Water pump load/common load							
				MSB Tenant (Bulk Meter) *Note: meter size for the 2nd feeder of Land-lord should be summation of Water pump load & all Tenants load within the same Tower block*						
				Landlord / JMB [exclude water pump load/common load]							
Grand Total					0				0		

MAP B FOR NORMAL SCHEME

TENAGA NASIONAL

Map B: Load Details

Tajuk Projek:

					Load Details (Total including special loads)				
No .	Type of Development	Type of Premise	No of Units	Tariff	Total Connected Load (kW)/Unit	Individual Coincident Factor	kWMD /Unit	GCF Dom =0.79 Com = 0.87 Ind = 0.79 Single = 1.00	Total kWMD
1	Multi Premise						0.00		
							0.00		
							0.00		
							0.00		
							0.00		
							0.00		
							0.00		
							0.00		
							0.00		
							0.00		
							0.00		
							0.00		
							0.00		
Grand Total			0						0

TENAGA NASIONAL

Map B: Special Loads

Tajuk Projek:

No .	Type of Development	Type of Premise	No of Units	Tariff	Additional info: Special Loads (For Industrial applicant only)	
					Type: Arc furnace /Arc welding / PQ sensitive / none	kWMD
1	Multi Premise					
Grand Total			0			

TENAGA NASIONAL

Map B: Meter Details

Tajuk Projek:

No .	Type of Development	Type of Premise	No of Units	Tariff	Meter Details				
					Supply Connection Scheme (Underground / overhead)	Voltage Level	No of meters	Meter Type	CT Size (if applicable)
1	Multi Premise								
Grand Total			0				0		

D. Load profile and consumption data, if relevant :-			
Monthly Peak MD (kW)	Monthly Consumption (hours/month)	Load Factor	Estimated monthly consumption (kWh)

E. Details on Motor Loads						
Motor Size	Type of control equipment	Sub-transient Reactance / Loacked Rotor Reactance	Starting Current (Amps)	Starting Frequency (nos/hour)	Power Factor	Under voltage setting

F. Capacitor bank installation :-			
Type of connection			Star / Delta
No. of bank			
KVAr/bank			
Total KVAr			
Tupe of control equipement			