

a) 60 Amp Feeder	-	30 KW
b) 100 Amp Feeder	-	50KW
c) 125 Amp Feeder	-	60KW
d) 160 Amp Feeder	-	80KW
e) 200 Amp Feeder	-	100KW
f) 300 Amp Feeder	-	150KW
g) 400 Amp Feeder	-	200KW
h) 1000 KVA Transformer	-	800 KW
i) 1500 KVA Transformer	-	1200 KW

DEWA Transformers supplying Motor / Air-conditioning loads with individual motor / compressor load not exceeding 100 KW shall normally be limited to the following connected load.

a) 1500 KVA Transformer	-	950 KW
b) 1000 KVA Transformer	-	650 KW

The limits of Total Connected Loads on DEWA Transformers supplying Motors /Chillers with individual load exceeding 100 KW shall be approved, taking in to consideration the technical specification of the equipment which includes the rating, type of starters, maximum starting current, no: of compressors / motors & its stages of operation, etc. to ensure the safety of both Transformers and equipment.

The overload protective device/incomer circuit breaker in the Low Voltage Panels / MDBs shall be suitably set at the corresponding design current.

Since maximum demand can vary on each type of project such as residential, commercial, industrial, etc., other methods, used by an installation designer with suitable degree of knowledge and experience of the diverse applications to a particular installation, is permitted. However, the design method and the proposed diversity at each level of the distribution shall be submitted and also clearly indicated in the design drawings and schedules submitted for DEWA's approval