

## IMPACT The Portal Ballroom Mechanical and Electrical Specification

HV. Main Feeder	Energize high voltage 24 kilovolts 1 feeders (Power distribution through meter 40 Amps. 24 kilovolts/feeder) By MEA.
Electrical Loading	Transformers 2 set: 2x800 kilovolt-Amps (1.6 Megavolt-Amps.)
Generator	Capacity 200 kilovolt-Amps. supply power to emergency light connected circuit through automatic transfer switch
Air-Conditioning System	- Water chiller, Air conditioning system with maximum cooling capacity 500 tons of refrigeration
Lighting System	Design illuminance level of all area refer TIEA standard - Performance exhibition 400 lux
Utility Service Foyer Level 4 Portal Ballroom	- 2 unit 30 Amps 1 Phase - 1 unit 30 Amps 1 Phase - 1 unit 30 Amps 3 Phase - 3 unit 20 Amps 1 Phase - 1 unit 100 Amps 3 Phase

## General and Tehnical Specification

Fire Protection System	- Fire sprinkler system, Fire hose cabinet, Fire extinguisher - Provide Fire Alarm System
The Portal Building PA System	Paging and announcement system ( Lobby Area ) Emergency line support
Security	Surveillance system
Sound /AV/ Lighting System The Portal Ballroom	Standard AV system 16 Inlet microphones / AV input signal standard 27 x 60 watts, 6.5-Inch full range ceiling speaker/room Room recorder 2 Screen- 2x3m. motorize front screen built-in 2 Ceiling LCD projector Digital dimmer control