

IMPACT Forum General and Technical Specification

Entrance and Exit Exhibition Hall (Level 1) Exhibition Hall 4 (Level 2)	Main entrance 1, main entrance 2, main entrance 2B, main entrance 3 2 double doors 14 doors at the front 2.00 x 2.00 m. (W x H), 6.56 x 6.56 ft. (W x H) 1.25 x 4.00 m. (W x H), 4.10 x 13.28 ft. (W x H) 2 double doors 14 at the back 1.90 x 2.00 m. (W x H), 6.23 x 6.56 ft. (W x H)
Restroom	13 for male, 13 for female, 2 for disabled persons and 2 for baby diaper changing rooms

General and Technical Specification

Main Feeder	Energize high voltage 24 Kilovolts (power distribution through meter 4,500 Amps 24,000 volts/ feeder) By Metropolitan Electricity Authority
Electrical Loading	Oil rtransformers: 9,200 kilovolt-Amps (9.20 megavolt-Amps)
Generator	Capacity 330 kilovolt-amps (500-600 Amps 3 phases) supply power to emergency light which connected circuit through automatic transfer switch, supply 30% of light illuminance
Floor Pit	Total power load for booths is 1,600 Amps 3 Phases - 30 Floor Pits total. Each is at every 9.60 x 9.60 meters (31.49 x 31.49 ft.) on the grid 30 unit 30 Amps 3 phase 7 unit 100 Amps 3 phase - 11 sets of telephone supply boxes (each has 20 pairs) - 10 units of cold water and drainage (each consists of control valve ø 3/4" and drain pipe)
Air Conditioning System	Water-cooled chilled water air conditioning system (maximum capacity of 1,800 tons)
Air Conditioning System Exhibition Hall (Level 2) Concourse Sapphire Grand Diamond Ballroom Corridor Main Entrance	Water-cooled chilled water air conditioning system (maximum capacity of 1,800 tons) 948 tons 208 tons 246 tons 168 tons 46 tons 64 tons
Compressed Air	Available to all booths upon request via booth pits
Water Supply	Cold water tank 650 cubic meters (maximum of 1- day stand by) Pressure 40-60 pounds Direct connection is available
Drainage Point	Direct connection is available
Lighting System	Metal halide lame 400 watts, high bay type, in Exhibition Hall par 300 watts, par 120 watts in ceiling for meeting room with 300 lux average illuminance