

September 19, 2018

EIR Additional Information

Emergency Power

Emergency power will be provided by means of an exterior standby diesel engine generator located in the utility yard to the east of the arena. Engine generator will automatically start in the event of a power outage. Generator will be rated at 480Y/277 volts, 4-wire, 3-phase wye. Preliminary estimated size of the generator is 2000-2500KW.

Photovoltaic Solar Panels

To improve energy efficiency, roof solar photovoltaic panels will be used. The panels will generate renewable energy and offset grid energy use at a later time. It is expected a system between 700-1,500 kW could be installed. Battery energy storage will be integrated to optimize payback of the PV system by shaving event day peak loads and saving time of use charges.