

SOFI Diesel Generator Tank Guided Wave Level Transmitter



When SOFI Stadium needed reliable level measurement of their diesel generator tanks, they turned to Flowline. During a city power loss, three CAT generators immediately turn on, maintaining stadium and broadcast power for NFL games. At the front of each generator is a 58-gallon day tank pump system that automatically transfers fuel from the bulk storage tank to the generators. The pump control is level based and the stadium operators required absolute reliability, 12V battery operation and a rugged metal enclosure. For these reasons, Flowline suggested our guided wave level sensors that are ideal for diesel tank systems. The **guided wave sensors** provide reliable level data to the PLC, which monitors the day tanks and controls the transfer pumps. Flowline is reliable level measurement.