

Service Engineer Site Report

Customer:	Arqiva	Site: Hastings
Engineer(s):	Andy Glen/Andy Brown	Site Contact: Arqiva Staff
Job Type:	Replace Generator	Serial Number: X0146A/001

Date	Start	Finish	Travel time	Mileage
17.06.19-20.06.19	07:30	18:30	8hrs x 2	

Details of work carried out:

Generator replacement, supplied a temporary hire generator to support site, this was connected into existing changeover system and Auto start tested, Disconnected old generator, load cables removed from panel, control cables removed from panel, Generator was uplifted using a lorry mounted hiab and placed to one side. New AJ Power AJ88 canopy generator was lifted using Lorry mounted hiab and placed into position, Old generator lifted and removed from site for disposal. New generator was secured to concrete base, existing generator load cable was installed, existing control cable was installed. New CAT 5E cables installed from generator into switch room for Data minor connected and tested at generator. New generator was filled with fresh fuel, pre-commissioning checks were carried out and generator was run off load. Generator was tested using a resistive load bank. Battery charger and engine heater operating, all alarms operating and checked back to SMC. Temporary generator removed from switchboard and new generator connected, phase rotation checks carried out, Building load test carried out to prove change over system.

Generator Details:

AJ Power DA3-AJ88S-5P1,
Serial No X0146A/001
Engine Perkins 1104
Serial No RS51303U4669059D
Alternator Meccalite
Serial No 2149232
Control Panel Deep sea 7420
Serial no E1546908-001

Before.



After.



Engineer: Andy Glen/Andy Brown

Date: 20.06.19