

National Grid Energy Management Automatic Transfer Switches (ATS)

National Grid Energy Management LLC will check the operation of the automated transfer switches for the generators during the Major and Minor scheduled PM visits as described in services performed.

During the Major visit, replacement bulbs for indicating lights only will be provided on an as needed basis, all other part replacement will be considered out of scope. During our inspection of the equipment, the following will be performed and recorded:

- Visual inspection for physical damage / signs of overheating.
- Inspect indicating lights and replace as needed.
- Lubricate if required as a matter of inspection if required.
- Dust/wipe/vacuum ATS.
- Check conductor tightness.
- Inspect control wiring.
- Component visual inspection.
 - Main contacts.
 - Arcing contact.
 - Aux contacts.
 - Motors/coils.
 - Linkage.
 - Functional checkout.
 - Engine start delay.
 - System battery backup.
 - Transfer to emergency.
 - Re-transfer, Gen-set cool down.
and indicator lamps.
- Check and record voltages (Normal, No-load, Loaded).

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Energy Services

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