

Outage Name: Total System Outage

Date of Outage: 30 July 2017

Time of Outage: 1907 hrs; 2107 hrs

Geographic Area Affected By The Outage	Abaco (mainland and the Cays) – All consumers
Number Of Active Meters Affected By The Outage (Approximate)	8,800 (at outage peak). This number would have been systematically reduced during the restoration process.
Cause Of Outage	The WCPS is currently undergoing performance testing and adjustments. Amidst the tweaking of the operational parameters, some of the load management was restricted resulting in DG2 & DG4 tripping on Overload, resulting in an island wide outage. Adjustments are ongoing.
Steps Taken To Restore Service To The Affected Area	DG4 at the WCPS was placed online, followed by DG3, and DG4 at the WCPS. The Main Feeders and Sub-feeders were systematically closed by the Distribution Team, restoring power supply to the entire island except GTC. A subsequent outage as a result of the same conditions above, DG3 was placed online followed by DG2 at WCPS along with DG10 at the MHPS. The Main Feeders and Sub-feeders were systematically closed by the Distribution Team, restoring power supply to the entire island.
Time Taken for Restoration of Service	Time of outage – 1901 hours 30 July 2017 System Preparation, Load Isolations, Generation Restart – 1921hrs (DG4 first unit online), First supplies restored South Feeder 1922 hrs 30 July 2017. All feeders restored except GTC before second outage occurred. Time of outage 2107 hours 30 th July 2017. System Preparation, Load Isolations, Generation Restart – 2143hrs (DG3 first unit online), First supplies restored South Feeder 2144 hrs 30 July 2017. Time of full customer restoration – 2320 hours 30 th July 2017