



Daily Fact Sheet

Saturday August 17, 2019

Bahamas Power and Light Company Ltd. (BPL) continues the work to address the serious load shedding and grid strain issues that have caused problems in the daily lives of so many of our customers in New Providence. In our ongoing effort to communicate the breadth of the problems and the work being done to address them until we return the system to normal utility reliability, BPL is now delivering a daily report detailing the day's outcomes and providing updates on anticipated issues and progress for the following day as we move forward. Our goal is to better inform the public and our customer of the steps being made to rectify this serious situation. Currently, our system is experiencing a shortfall of up to 40 megawatts of power during peak energy consumption. We have several aging generation units out of service that can provide a combination of the needed power when they are up and running and BPL is focusing our efforts on getting those units online.

Below is the current status of the daily shortfalls and the state of repairs on the aging units:

DAILY UPDATES:

Today's Load Shortage

23 megawatts

Tomorrow's Estimated Load Shortage

30 megawatts

Today's Average Power Outage

2 hours, 47 minutes

Tomorrow's Estimated Average Power Outage

3 hours

Our current availability is 202.6 megawatts against an expected day peak of 220 megawatts and an expected evening peak of 225 megawatts.

CURRENT SITUATION & REMEDIATION STEPS: Below details the current state of affected generation units at the Blue Hills Power Station (BHPS). We are working on two units at the BHPS, representing 44 megawatts of unavailable power.

Work on alignment on the **1st UNIT at BHPS** – rated for 23 megawatts – progressed at a steady pace overnight. This unit suffered a failure of an internal mechanical component, and the team of technicians and engineers from the US, working together with the dedicated local team, made some progress on the first steps to return it to service. We note that while it is possible to

do some of the repair work in parallel, much of what needs to be done to return this unit to service is sequential.

BHPS 1st UNIT: estimated 7 to 10 days for system repair

UPDATES: Necessary alignment in elements of the affected component were achieved, paving the way for further alignment efforts, and a possible start to assembly on Monday.

ARS: August 30th (currently on track)

Work continued to bring the **2nd UNIT at BHPS** – rated at 21 megawatts – back to service. The team has sourced a replacement for the diesel engine driving this machine, which suffered a system failure. Together with the local, certified diesel specialist leading the repair work, team members are now working around the clock to bring the unit back to service. We will be able to say shortly what the new work schedule will mean with regard to the projection that it will take a further two to three weeks before this unit can be tested and recommissioned.

BHPS 2nd UNIT: anticipated up to 21 days for system repair

UPDATES: BPL has sourced a replacement for the diesel engine. BPL has brought in additional local resources which allows work on this unit to now move to a 24-hour rotation as of 8.17.19.

ARS: September 6th (currently on track)