

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

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<b>Till now the maximum generation is :-</b>	<b>11387.0</b>	<b>22:00 Hrs</b>	<b>on 18-Jul-18</b>	Reporting Date : 21-Aug-18
<b>The Summary of Yesterday's</b>	20-Aug-18	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	8325.0 MW	Hour :	12:00	Min. Gen. at 8:00 6186 MW
Evening Peak Generation :	9839.0 MW	Hour :	21:00	Available Max Generation 13207 MW
E.P. Demand (at gen end) :	9839.0 MW	Hour :	21:00	Max Demand (Evening) : 10100 MW
Maximum Generation :	10027.0 MW	Hour :	1:00	Reserve(Generation end) 3107 MW
Total Gen. (MKWH) :	210.0	System Load Factor :	87.28%	Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from East grid to West grid :- Maximum	-760 MW	at 6:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 21-Aug-18	Actual : 105.94 Ft.(MSL)	Rule curve :	94.76 Ft.(MSL)
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Gas Consumed : Total = 1129.01 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk91,890,826	Coal : Tk3,046,035	Oil : Tk573,426,820 Total : Tk668,363,681

<b>Load Shedding &amp; Other Information</b>					
Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding	
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	0	0:00	3549	0	0%
Chittagong Area	0	0:00	1204	0	0%
Khulna Area	0	0:00	1078	0	0%
Rajshahi Area	0	0:00	974	0	0%
Cornilla Area	0	0:00	880	0	0%
Mymensingh Area	0	0:00	710	0	0%
Sylhet Area	0	0:00	401	0	0%
Barisal Area	0	0:00	183	0	0%
Rangpur Area	0	0:00	548	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>9528</b>	<b>0</b>	<b>0%</b>

Information of the Generating Units under shut down.	
Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1,2,3 2) Khulna ST 110 MW 3) Ghorasal Unit-4, 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Haripur GT-1,2 10) Ashuganj Unit-5

**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**

Description	Comments on Power Interruption
a) Bheramara 360 MW CCPP ST was synchronized at 09:22. b) Shahjibazar 330 MW GT-1 was synchronized at 08:27. c) Ishurdi 132/33 kV T1 transformer was under shut down from 08:43 to 09:37 for corrective maintenance. d) Jamalpur -United Mymensingh 132 kV Ckt-2 tripped at 09:30 from both end showing protected general trip relay and was synchronized at 09:54. e) Bhola GT-1 ST tripped at 10:22 due to grid voltage fluctuation and was synchronized at 11:56. f) Barisal (N) 132/33 kV T1 transformer was shut down at 10:08 for C/M and is still under shut down. g) Chandpur CCPP ST was synchronized at 14:15. h) Barapukuria Unit-2 was synchronized at 14:28. i) Bhola CCPP GT-2 was synchronized at 16:31. j) Shahjibazar CCPP GT-2 was synchronized at 16:51. k) Bheramara HVDC Pole-2 was switched on at 18:03. l) Siddhirganj GT-1 was synchronized at 19:49. m) Siddhirganj GT-2 was synchronized at 20:56. n) Hasnabad 132/33 kV T5 transformer was switched on at 21:10. o) Jhenaidah 132/33 kV T2 transformer was under shut down from 14:16 to 15:06 for replacing 33 kV, Y-Phase loop of bus isolator. p) Hasnabad-Kamrangirchar 132 kV Ckt was under shut down from 20:32 to 22:32 for red hot maintenance at Kamrangirchar end. q) Summit Meghnaghat GT-2 was shut down at 21:26 due to low demand. r) Feni 132/33 kV T1 & T2 transformers tripped at 04:49 (21/08/18) showing E/F relay and were switched on at 04:56. s) Sreemangal 132/33 kV T2 & T3 transformers were shut down at 06:34 (21/08/2018) for red hot maintenance. t) Tongi-Kabirpur 132 kV Ckt-1 was shut down at 07:30 (21/08/2018) for LA replacement at Kabirpur end.	<p>About 16 MW Power interruption occurred under Ishurdi S/S area from 08:43 to 09:37.</p> <p>About 18 MW Power interruption occurred under Jhenaidah S/S area from 14:16 to 15:06.</p> <p>About 30 MW Power interruption occurred under Feni S/S area from 04:49 to 04:56 (21/08/2018).</p>
<p align="center"><b>Sub Divisional Engineer</b> Network Operation Division</p>	<p align="center"><b>Executive Engineer</b> Network Operation Division</p>
	<p align="center"><b>Superintendent Engineer</b> Load Dispatch Circle</p>