

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

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Reporting Date : 5-May-18

Till now the maximum generation is : - **10137.0**

**21:00 Hrs on 24-Apr-18**

The Summary of Yesterday's		4-May-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5686.1	MW	Hour :	10:00	Min. Gen. at	7:00	5506 MW
Evening Peak Generation :	8024.0	MW	Hour :	21:00	Available Max Generation		10477 MW
E.P. Demand (at gen end) :	8024.0	MW	Hour :	21:00	Max Demand (Evening) :		9300 MW
Maximum Generation :	8024.0	MW	Hour :	21:00	Reserve(Generation end)		1177 MW
Total Gen. (MKWH) :	156.8		System Load Factor	: 81.40%	Load Shed	:	0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-670	MW	a	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	a	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on 5-May-18

Actual : 80.07 Ft.(MSL) , Rule curve : 81.83 Ft.( MSL )

Gas Consumed :	Total =	883.02	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk82,798,394		Oil :	Tk204,734,524	Total :	Tk287,532,918
	Coal :	Tk0					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
	MW		MW		MW		MW		(On Estimated Demand)	
Dhaka	0	0:00	3285		0		0		0%	
Chittagong Area	0	0:00	1112		0		0		0%	
Khulna Area	0	0:00	996		0		0		0%	
Rajshahi Area	0	0:00	899		0		0		0%	
Comilla Area	0	0:00	813		0		0		0%	
Mymensingh Area	0	0:00	656		0		0		0%	
Sylhet Area	0	0:00	373		0		0		0%	
Barisal Area	0	0:00	169		0		0		0%	
Rangpur Area	0	0:00	506		0		0		0%	
<b>Total</b>	<b>0</b>		<b>8809</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) Sylhet 20 MW 3) Khulna S (04/11/14) 4) Ghorasal Unit-2,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Baghabari-71 MW 9) Siddhirganj 210 MW ST 10) Ashuganj ST: Unit- 2,4 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 225 MW 14) Chandpur 163 MW CCGP

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

Description	Comments on Power Interruption
a) Bheramara 410 MW tripped at 09:13 due to gas pressure low and GT synchronized at 13:31. b) Chandpur 150 MW CCGP GT synchronized at 10:05 but again tripped at 10:22 due to gas control valve servo problem. c) Mymensingh-Jamalpur 132 kV Ckt-1 tripped at 10:57 showing dist.relay and was switched on at 11:37. d) Saidpur 132/33 kV T5 transformer was under shut down from 11:05 to 11:31 for maintenance work. e) Saidpur 132/33 kV T4 transformer was under shut down from 11:44 to 12:13 for tightening B-Phase CT connector. f) Comilla (N) -Feni 132 kV Ckt-2 tripped at 12:17 showing dist.relay and was switched on at 12:29. g) Ghorasal-Joydevpur 132 kV Ckt-1 & 2 tripped at 12:46 showing main protection trip relay and were switched on at 12:55. h) Tongi-Ghorasal 230 kV Ckt-2 tripped at 12:46 showing dist.relay and was switched on at 13:10. i) Bheramara NWPGL ST was synchronized at 16:21. j) Chandpur GT tripped at 14:02 due to problem at gas control valve. k) Chandpur GT was synchronized at 18:08 but again tripped at 18:38 due to same reason as above. l) Haripur-Meghnaghat 230 kV Ckt-2 was under shut down from 20:41 to 22:48 for red hot maintenance at B-Phase wave trap at Haripur end. m) Lalbag-Hasnabad 132 kV Ckt was shut down at 06:07 (05/05/2018) for development work. n) Haripur-Shyampur 132 kV Ckt was shut down at 06:13 (05/05/2018) for development work. o) Haripur-Madanganj 132 kV Ckt was shut down at 06:45 (05/05/2018) for development work. p) Chandraghona 132/33 kV T1 & T2 transformer were shut down at 06:03 (05/05/2018) for development work. q) Bheramara-Faridpur 132 kV Ckt-1 & 2 tripped at 05:09 (05/05/2018) from both end showing E/F relay at Bheramara end & dist.relay at Faridpur end and were switched on at 06:28 (05/05/2018).	About 10 MW Power interruption occurred under Saidpur S/S area from 11:05 to 11:31. About 9 MW Power interruption occurred under Saidpur S/S area from 11:44 to 12:13.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle