

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

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Reporting Date : 27-Apr-18

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

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

The Summary of Yesterday's		26-Apr-18		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7243.4 MW	Hour :	12:00	Min. Gen. at	3:00	4793 MW	
Evening Peak Generation :	9261.0 MW	Hour :	19:30	Available Max Generation		11142 MW	
E.P. Demand (at gen end) :	9261.0 MW	Hour :	19:30	Max Demand (Evening) :		8600 MW	
Maximum Generation :	9261.0 MW	Hour :	19:30	Reserve(Generation end)		2542 MW	
Total Gen. (MKWH) :	170.9	System Load Factor	: 76.91%	Load Shed	:	0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-620 MW	at 19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				MW	at -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	27-Apr-18						
Actual :	81.78	Ft.(MSL)		Rule curve :	82.80	Ft.(MSL)	

Gas Consumed :	Total =	851.01	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk81,971,435	Oil :	Tk409,853,273	Total :	Tk501,023,732
	Coal :		Tk9,199,024				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3055	0	0%	
Chittagong Area	0	0:00	1032	0	0%	
Khulna Area	0	0:00	924	0	0%	
Rajshahi Area	0	0:00	834	0	0%	
Comilla Area	0	0:00	754	0	0%	
Mymensingh Area	0	0:00	609	0	0%	
Sylhet Area	0	0:00	349	0	0%	
Barisal Area	0	0:00	157	0	0%	
Rangpur Area	0	0:00	469	0	0%	
<b>Total</b>	<b>0</b>		<b>8183</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
Nil	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 15) Midland 51 MW

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

Description	Comments on Power Interruption
a) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 09:22 to 11:07 due to relay change at Kaliakoir end.	
b) Chandpur 150 MW CAPP ST was synchronized at 12:10.	
c) Shahjadpur 132/33 kV T1 transformer was under shut down from 09:49 to 11:17 due to red hot maintenance at 33 kV R-phase isolator.	
d) Shahjibazar 132/33 kV T4 & T5 transformers tripped at 12:03 showing E/F & O/C relays & 33 kV Chunaraghat feeder fault and were switched on at 12:11.	About 10 MW Power interruption occurred under Shahjibazar S/S areas from 12:03 to 12:11.
e) Naogaon-Niamatpur 132 kV Ckt tripped at 13:13 from Naogaon end showing Dist. Z1 relay and was switched on at 13:27.	About 12 MW Power interruption occurred under Niamatpur S/S areas from 13:13 to 13:27.
f) Bheramara 360 MW CAPP tripped at 15:10 and was synchronized at 18:09.	
g) Ashuganj-Bhulta 400 kV Ckt-2 was switched on at 18:07.	
h) Barisal 132/33 kV T1 & T2 transformers tripped at 18:40 showing from O/C & E/F relays and 33 kV end Muladi feeder fault and were switched on at 18:48.	
i) Bheramara 410 MW STG was synchronized at 01:08(27/04/2018).	
j) Aminbazar-Saver 132 kV Ckt-1 tripped at 01:10(27/04/2018) from Aminbazar end only showing Dist.Z1 relay and was switched on at 02:34(27/04/2018).	
k) Haripur-Syampur 132 kV Ckt tripped at 01:26(27/04/2018) from Haripur end showing Dist Z1 relay and was switched on at 02:26(27/04/2018).	
l) Hasnabad-Kamrangirchar 132 kV Ckt-1 tripped at 01:29(27/04/2018) from Hasnabad end showing O/C, back-up protection relays and was switched on at 02:09(27/04/2018).	
m) Nator 132/33 kV T2 transformer switched on at 01:47(27/04/2018).	
n) Bibiyana 341 MW tripped at 06:44(27/04/2018) due to exhaust gas temperature high.	
o) Sylhet 132/33 kV T2 transformer was shut down at 22:24 for D/W.	
p) Ghorasal-Tongi 230 kV Ckt-2 was shut down at 07:06 (27/04/2018) due to CB air leakage at Ghorasal end.	
q) Sirajgonj 132/33 kV all transformers were shut down at 05:52 (27/04/2018) for D/W.	
r) Barapukuria 230/132 kV TR1 transformer was shut down at 07:35 (27/04/2018) for C/M.	
s) Ashuganj-Bhulta 400 kV Ckt-2 was shut down at 08:25 (27/04/2018) for D/W.	
t) Jhenaidah 33 kV bus was shut down at 06:36(27/04/2018) for D/W.	About 25 MW Power interruption occurred under Jhenaidah S/S areas from 06:36(27/04/2018) to till.
u) Ashuganj (S) 450 MW GT was synchronized at 23:56.	
v) Gopalganj 33 kV bus under T1 & T2 transformers were shut down at 06:07(27/04/2018) for D/W.	About 35 MW Power interruption occurred under Gopalganj S/S areas from 06:07(27/04/2018) to till.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle