

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

QF-LDC-08
Page -I

Reporting Date : 30-May-18

Till now the maximum generation is :- **10958.0**

21:00 Hrs on 28-May-18

The Summary of Yesterday's		29-May-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		8033.3 MW	Hour :	12:00	Min. Gen. at	7:00	7679 MW
Evening Peak Generation :		10875.0 MW	Hour :	21:00	Available Max Generation		11978 MW
E.P. Demand (at gen end) :		10875.0 MW	Hour :	21:00	Max Demand (Evening) :		11000 MW
Maximum Generation :		10875.0 MW	Hour :	21:00	Reserve(Generation end)		978 MW
Total Gen. (MKWH) :		204.9	System Load Factor	: 78.51%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-640 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 30-May-18
Actual : 81.19 Ft.(MSL) ,

Rule curve : 76.60 Ft.(MSL)

Gas Consumed :	Total =	1034.97 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk88,431,177	Oil :	Tk578,393,651	Total : Tk677,912,400
	Coal :	Tk11,087,571			

Load Shedding & Other Information

Area		Yesterday		Today	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3884	0	0%
Chittagong Area	0	0:00	1320	0	0%
Khulna Area	0	0:00	1183	0	0%
Rajshahi Area	0	0:00	1069	0	0%
Comilla Area	0	0:00	966	0	0%
Mymensingh Area	0	0:00	779	0	0%
Sylhet Area	0	0:00	436	0	0%
Barisal Area	0	0:00	201	0	0%
Rangpur Area	0	0:00	601	0	0%
Total	0		10440	0	

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 ST 11(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- 5 11) Haripur GT-1,2 12) Sirajgonj Unit-1 225 MW 13) Ashuganj 55 MW

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

Description	Comments on Power Interruption
a) Aminbazar-Savar 132 kV Ckt-1 was under shut down from 07:26 to 16:38 for C/M.	
b) Shunamganj 132/33 kV T2 transformer tripped at 09:20 showing differential 3-phase.	
c) Ashuganj Unit-3 & 4 were synchronized at 09:53 & 09:28 respectively.	
d) Ishurdi 132/33 kV T2 transformer was under shut down from 09:58 to 11:10 due to Y-phase Bushing temperature high.	
e) Sikalbaha-Dohazari 132 kV Ckt-2 was under shut down from 10:45 to 13:09 for wave trap loop maintenance.	
f) Modunaghat-TK Chemical -Sikalbaha 132 kV Ckt tripped at 12:10 from Modunaghat & Sikalbaha end showing dist B-phase Z1 ABC, O/C and was switched on at 13:01.	
g) Haripur-Bhulta 132 kV Ckt tripped at 12:33 showing dist Z1 ,CN and was switched on at 12:43.	About 98 MW power interruption occurred under Bhulta S/S area from 12:33 to 12:43.
h) Ghorasal Unit-7 tripped at 11:53 due to gas problem and GT & ST were synchronized at 13:53 & 15:45 respectively.	
i) Goalpara 132/33 kV TR-5 transformer was under shut down from 09:18 to 18:18 for painting work.	
j) Satkhira 132/33 kV T2 transformer was under shut down from 11:29 to 16:28 for CB maintenance.	
k) Rangpur 33 kV bus-2 & 3 were under shut down from 12:12 to 13:20 for red hot maintenance.	About 25 MW power interruption occurred under Rangpur S/S area from 12:12 to 13:20.
l) After maintenance Ashuganj(S) 450 MW GT & ST were synchronized at 15:05 & 17:23 respectively.	
m) Aminbazar-Savar 132 kV Ckt-1 was shut down at 06:46(30/05/2018) for C/M..	
n) Satkhira 132/33 kV T1 transformer tripped at 15:04 showing O/C 3-phase and was switched on at 15:08.	About 64 MW power interruption occurred under Satkhira S/S area from 15:04 to 15:08.
o) Madunaghat 132/33 kV T1 transformer was shut down at 12:11 (30/05/2018) for D/W.	About 5 MW power interruption occurred under Madunaghat S/S area from 00:11(30/05/2018) to till now.
p) Bagerhat 132/33 kV T3 transformer was shut down from 07:02 to 09:25(30/05/2018) due to problem at 33 kV Y-phase isolator clamp.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle