

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

QF-LDC-08
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Reporting Date : 25-Jun-19

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		24-Jun-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		10554.0 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :		12780.0 MW	Hour :	21:00	Available Max Generation :	14940 MW
E.P. Demand (at gen end) :		12780.0 MW	Hour :	21:00	Max Demand (Evening) :	12900 MW
Maximum Generation :		12780.0 MW	Hour :	21:00	Reserve(Generation end)	2040 MW
Total Gen. (MKWH) :		265.9	System Load Factor :	86.70%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-400 MW	at	19:30	Energy
Import from West grid to East grid :- Maximum		-	MW	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	25-Jun-19				
Actual :	77.49	Ft.(MSL) ,	Rule curve :	82.38	Ft.(MSL))

Gas Consumed :	Total =	1381.62 MMCFD.	Oil Consumed (PDB) :		
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :					
	Gas :	Tk107,250,105			
	Coal :	Tk31,818,745	Oil :	Tk525,648,976	Total : Tk664,717,825

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding
	MW		MW	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0:00	4586	0	0%	
Chittagong Area	0	0:00	1564	0	0%	
Khulna Area	0	0:00	1402	0	0%	
Rajshahi Area	0	0:00	1267	0	0%	
Comilla Area	0	0:00	1145	0	0%	
Mymensingh Area	0	0:00	924	0	0%	
Sylhet Area	0	0:00	511	0	0%	
Barisal Area	0	0:00	238	0	0%	
Rangpur Area	0	0:00	713	0	0%	
Total	0		12349	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1, 7) Baghabari 100 MW
- 2) Khulna ST 110 MW
- 3) Sikkalbaha ST 60 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #4,5
- 8) Ghorasal Unit-7
- 9) Kushira 163 MW
- 10) Sikkalbaha-150 MW.
- 11) Bhola-225 MW CAPP ST-1 & 2
- 12) Siddhirganj 335 MW

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

Description	Comments on Power Interruption
a) Bibiyana 400 kV main bus-1 was under shut down from 09:00 to 17:05 for D/W.	
b) Bheramara 400 kV 10C01A & 10C01B bay were shut down at 09:53 for D/W.	
c) Aminbazar-Bosila 132 kV Ckt was under shut down from 07:12 to 09:01 for red hot maintenance at bus conductor from Aminbazar end.	
d) Siddhirganj-Maniknagar 230 kV Ckt-1 tripped at 11:10 from both ends showing Dist Z1 and was switched on at 11:34.	
e) Barapukuria-Saidpur 132 kV Ckt-1 was under shut down from 12:21 to 13:18 for red hot maintenance at Barapukuria end.	About 30MW power interruption occurred under Saidpur, Purbasadiapur, Panchagor & Thakurgaon S/S area from 12:21 to 13:18.
f) Madaripur 132/33 kV T1 transformer was under shut down from 10:08 to 11:52 for C/M.	
g) Dohazari 33 kV bus & associated 132/33 kV transformer were under shut down from 13:43 to 14:38 for red hot maintenance at Potia 33 kV PBS feeder.	About 18MW power interruption occurred under Dohazari S/S area from 13:43 to 14:38.
h) Ghorasal Unit-5 was synchronized at 14:02.	
i) Saidpur-Purbasadiapur 132 kV Ckt-1 tripped at 20:12 from Saidpur end showing O/C and was switched on at 20:20.	
j) Saidpur-Purbasadiapur 132 kV Ckt-2 tripped at 20:12 from Purbasadiapur end showing O/C and was switched on at 20:15.	About 212 MW power interruption occurred under Purbasadiapur, Thakurgaon & Panchagor S/S area from 13:43 to 14:38.
k) Mymensingh RPCL GT-4 was synchronized at 19:49.	
l) Kalyanpur-Aminbazar 132 kV Ckt-1 was shut down since 05:32(25/06/2019) for DS finger change.	
m) Barapukuria Unit-2 tripped at 05:35 (25/06/2019) for fan problem.	
n) Chowmuhoni 33 kV bus & associated 132/33 kV T3 transformer were under shut down from 06:12 to 06:55 (25/06/2019) due to Noakhali, Dotterhat 33 kV feeder red hot.	About 60MW power interruption occurred under Chowmuhoni S/S area from 06:12 to 06:55(25/06/2019).
o) Khulna 225 MW CAPP ST was synchronized at 06:03(25/06/2019).	
p) Kushira 163 MW CAPP was shut down at 00:26(25/06/2019) for gas booster compressor modification.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle