

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

QF-LDC-08
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Reporting Date : 29-May-19

Till now the maximum generation is :-

12539 MW

21:00 Hrs on 21-May-19

The Summary of Yesterday's		28-May-19 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9847.5 MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation :	12389.0 MW	Hour :	20:00	Available Max Generation	8842 MW
E.P. Demand (at gen end) :	12389.0 MW	Hour :	20:00	Max Demand (Evening) :	14796 MW
Maximum Generation :	12548.0 MW	Hour :	22:00	Reserve(Generation end)	2096 MW
Total Gen. (MKWH) :	245.0	System Load Factor :	81.36%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-200 MW	at	22:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	29-May-19	Rule curve :	76.60	Ft.(MSL)	
Actual :	73.84	Ft.(MSL) :			

Gas Consumed :	Total =	1391.27 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk103,208,427	Oil :	Tk434,731,220	Total : Tk566,691,033
	Coal :	Tk28,751,386			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	4516	0	0%	
Chittagong Area	0	0:00	1540	0	0%	
Khulna Area	0	0:00	1380	0	0%	
Rajshahi Area	0	0:00	1248	0	0%	
Comilla Area	0	0:00	1127	0	0%	
Mymensingh Area	0	0:00	910	0	0%	
Sylhet Area	0	0:00	503	0	0%	
Barisal Area	0	0:00	234	0	0%	
Rangpur Area	0	0:00	702	0	0%	
Total	0		12160	0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukur
- 2) Khulna ST 110 MW
- 3) Sikalbaha ST 60 MW
- 4) Bheramara 410 MW.
- 5) Siddhirganj ST
- 6) Ashuganj #3,4

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

Description

Comments on Power Interruption

- a) Bibiyana 230 kV Bus-2 & 400/230 kV ICT-2 were under shut down from 08:16 to 17:07 for D/W.
- b) Bhulta 400/230/33 kV ATR-01 was shut down at 09:26 for C/M.
- c) Khulna NWPGL-Goalpara 132 kV Ckt tripped at 10:19 due to Y-phase line loop snapped at Goalpara end and was switched on at 17:35.
- d) Pabna 132/33 kV T2 & T3 transformers were under shut down from 09:15 to 12:10 for D/W.
- e) Bogura 230/132 kV T2 transformer was under shut down from 11:05 to 13:02 for oil leakage.
- f) Baghabari 71 MW was synchronized at 10:07.
- g) Tongi GT was synchronized at 13:39.
- h) Cox's Bazar 132/33 kV T1 & T2 transformers tripped at 21:01 from both sides showing O/C relay and were switched on at 21:13 & 21:25 respectively.
- i) Chapainawabganj 33 kV Bus section of 132/33 kV T1 & T2 transformers were under shut down from 07:04 to 07:33 (29/05/2019) for red hot maintenance.
- j) Chorasal 230/132 kV AT-1 was under shut down from 07:52 to 09:05 (29/05/2019) for C/M.
- k) Sikalbaha 132 kV Bus-B was shut down at 06:40 for C/M.
- l) Sikalbaha-Bakulia 132 kV Ckt-1 was shut down at 07:07 (29/05/2019) for C/M.
- m) Ashuganj-B.Barua 132 kV Ckt-1 was shut down at 07:47 (29/05/2019) for C/M.
- n) Sonargaon 132/33 kV T2 transformer was shut down at 08:07 (29/05/2019) for C/M.
- o) Barisal (Old) 132/33 kV T1 transformer was under shut down from 05:17 to 06:29 (29/05/2019) for C/M.

About 58 MW Power interruption occurred under Cox's Bazar S/S area from 21:01 to 21:13.
About 25 MW Power interruption occurred under Chapainawabganj S/S area from 07:04 to 07:33 (29/05/2019).

About 30 MW Power interruption occurred under Sonargaon S/S area from 08:07 to 10:00.
About 20 MW Power interruption occurred under Barisal S/S area from 05:17 to 06:29 (28/05/2019).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle