

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

QF-LDC-08
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Reporting Date : 28-Apr-18

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

21:00 Hrs on 24-Apr-18

The Summary of Yesterday's		#####	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6297.3 MW	Hour :	12:00	Min. Gen. at	6:00	6303 MW
Evening Peak Generation :	8876.0 MW	Hour :	21:00	Available Max Generation		10950 MW
E.P. Demand (at gen end) :	8876.0 MW	Hour :	21:00	Max Demand (Evening) :		9500 MW
Maximum Generation :	8876.0 MW	Hour :	21:00	Reserve(Generation end)		1450 MW
Total Gen. (MKWH) :	156.7	System Load Factor :		73.54%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-620 MW	£ 21:00	Energy	MKWHR.
Import from West grid to East grid :-	Maximum	-	£ -	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	28-Apr-18				
Actual :	81.78 Ft.(MSL)	Rule curve :	82.80 Ft.(MSL)		

Gas Consumed :	Total =	958.33 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :	Tk80,022,904			
	Coal :	Tk9,199,030	Oil :	Tk314,243,596	Total : Tk403,465,531

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	0	0:00	3330	0	0%	
Chittagong Area	0	0:00	1128	0	0%	
Khulna Area	0	0:00	1010	0	0%	
Rajshahi Area	0	0:00	912	0	0%	
Comilla Area	0	0:00	824	0	0%	
Mymensingh Area	0	0:00	665	0	0%	
Sylhet Area	0	0:00	378	0	0%	
Barisal Area	0	0:00	171	0	0%	
Rangpur Area	0	0:00	513	0	0%	
Total	0	8931	0	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 (04/11/14) 4) Ghorasal Unit-2,4,7 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

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

Description	Comments on Power Interruption
a) Amnura-Chapainawabganj 132 kV Ckt was under shut down from 08:20 to 16:38 for development work. b) Summit Bibiyana-341 MW CCPP GT & ST were synchronized at 11:20 & 15:04 respectively. c) Summit Megnaghat-305 MW GT-1 was synchronized at 14:09 & GT-2 was shut down at 16:11 for adjust running hour. d) After maintenance Siddhirganj peaking GT-2 was synchronized at 19:34. e) Khulna@-Goalpara 132 kV Ckt-2 tripped at 23:58 showing dist.E/F,YB-phase and was switched on at 01:06(28/4/18). f) Khulna-225 MW-Goalpara 132 kV Ckt- tripped at 23:58 showing differential line protection,B-phase & E/F relay. g) Dohazari-Cox'sbazar 132 kV Ckt-1 is under shut down at 07:58 for development work. h) After maintenance Ashuganj(S)-450 MW CCPP ST was synchronized at 06:48(28/4/18).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle