

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

Till now the maximum generation is :- **8348 MW** **21:00** Hrs on **9-Apr-16** Reporting Date : 26-May-16

The Summary of Yesterday's		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 6688.0	MW	Hour : 12:00	Min. Gen. at	6:00 4924
Evening Peak Generation	: 6205.0	MW	Hour : 21:00	Max Generation	: 8012
E.P. Demand (at gen end)	: 6205.0	MW	Hour : 21:00	Max Demand (Evening)	: 8000
Maximum Generation	: 7093.0	MW	Hour : 1:00	Shortage(Generation end)	: 12
Total Gen. (MKWH)	: 146.5	System L/ Factor	: 86.08%	Load Shed	: 219

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		320	MW	at 15:00	Energy 7.867
Import from West grid to East grid :- Maximum		-	MW	at -	Energy -
Water Level of Kaptai Lake at 6:26-May-16					
Actual : 73.93		Rule curve : 77.20		Ft(MSL)	
		Ft(MSL)			

Gas Consumed : Total	921.24	MMCFD.	Oil Consumed (PDB) :	HSD : FO :
Cost of the Consumed Fuel (PDB+Pvt) :		Gas Tk62,067,191 Coal Tk15,351,181	Oil : Tk348,169,168	Total : Tk425,587,539

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	- 0:00	3103	86	-
Chittagong Area	- 0:00	868	24	-
Khulna Area	- 0:00	876	28	-
Rajshahi Area	- 0:00	847	25	-
Comilla Area	- 0:00	640	16	-
Mymensingh Area	- 0:00	487	13	-
Sylhet Area	- 0:00	309	10	-
Barisal Area	- 0:00	170	4	-
Rangpur Area	- 0:00	473	13	-
Total	0	7773	219	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2019) Sikalbaha 60MW (23/11/16) 2) Ashuganj ST: Unit-1(12/09/2016) Soidpur GT 3) Ashuganj CAPP 225 MW 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/2014) Chittagong ST: Unit-1, 5) Ghorasal ST: Unit-4 (05/01/2011) Kaptai Hydro: Unit-5, 6) Haripur GT- 1,2, 3 7)Summit Bibiana- 2(15/05/2016) 8) Meghan 450 MW(24/04/2016)

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

Description	Comments on Power Interruption
a) Barisal 132/33 kV T1 transformer was under shut down from 07:35 to 08:29 for red hot maintenance at 33 kV incoming Y-phase DS. b) Chuadanga 132/33 kV T2 transformer was under shut down from 08:01 to 11:32 for incoming CB replacement work. c) Chandpur -Chowmuhoni 132 kV Ckt-2 tripped at 07:59 showing dist Z2 B & C phase at Chandpur end and dist Z1 ABC phase at Chowmuhoni end. This line is under shut down taken by Chowmuhoni end for tree removing and CB maintenance. d) Bottail 132/33 kV T1 transformer was under shut down from 07:11 to 08:15 for incoming bus DS red hot maintenance. e) Manikganj 132/33 kV GT4 transformer was under shut down from 06:08 to 09:34 for red hot at jumper T-connector of R-phase. f) Bogra 132/33 kV T2 transformer was under shut down from 11:16 to 17:09 for 33 kV upper loop replacement work. g) After maintenance Chittagong ST: Unit-2 was synchronized at 12:01. h) Haripur-Haripur Power CAPP 230 kV Ckt-1 was under shut down from 11:07 to 15:23 for protection work. i) Bheramara-GK project 132 kV Ckt was under shut down from 10:24 to 10:35 for loop or jumper opening from 615B of Bheramara end. j) Barisal-Bhola 230 kV Ckt-1 was under shut down from 10:07 to 12:32 for project work. k) Bottail-Bheramara 132 kV Ckt-1 close at 10:50. l) Barisal(N)-Barisal(S) 132 kV Ckt-2 was under shut down from 13:11 to 19:23 for SAS work. m) Sikalbaha-ECPV 132 kV Ckt was under shut down from 08:40 to 12:50 for red hot maintenance at Sikalbaha end. n) Bhandaria 132/33 kV T1 transformer was under shut down from 14:28 to 17:39 for project work. o) Tongi-Kabirpur 132 kV Ckt-1 & 2 tripped at 15:40 showing E/F of Ckt-1 & CE,CAR,CSW & CS2 of Ckt-2 and were switched on at 17:06 & 17:10 respectively. p) Ullon-Haripur 132 kV Ckt-2 tripped at 15:53 from Ullon end showing dist AB,Z1 & Z3 and was switched on at 16:31. q) Ghorasal-Joydevpur 132 kV Ckt-1 tripped at 16:06 from Joydevpur end showing main protection tripped and was switched on at 16:31. r) Ghorasal-Rampura 230 kV Ckt-1 tripped at 16:06 from both end showing dist Z1 CN and was switched on at 16:56. s) Ghorasal-Bhulta 132 kV Ckt tripped at 16:16 showing C-phase remote protection and was switched on at 16:58. t) Bheramara-Bottail 132 kV Ckt-1 & 2 were under shut down from 17:38 to 18:56 to remove tin -sheet over the line. u) Meghnaghat CAPP(Summit) ST tripped at 15:50 showing high frequency and was synchronized at 18:55. v) Sylhet 150 MW GT tripped at 15:50 showing under voltage and was synchronized at 20:50. w) Bogra-Palashbari 132 kV Ckt-1 was shut down since 07:10 (26/05/2016) for red hot at R-phase CT loop at Palashbari end. x) Comilla(N)-Bibiayana 230 kV Ckt-1 was shut down since 07:34 (26/05/2016) for project work.	About 20 MW power interruption occurred under Barisal S/S area from 07:35 to 08:29. About 11 MW power interruption occurred under Chuadanga S/S area from 08:01 to 11:32. About 6 MW power interruption occurred under Manikganj S/S area from 06:08 to 09:34. About 10 MW power interruption occurred under Bogra S/S area from 11:16 to 17:09. About 128 MW power interruption occurred under Tangail, Manikganj S/S area from 15:40 to 17:06. About 85 MW power interruption occurred under Dhanmondi,Ullon S/S area from 15:53 to 16:31. About 50 MW power interruption occurred under Bhulta S/S area from 16:16 to 16:58.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Dispatch Circle
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