

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

Reporting Date : 26-Apr-16

Till now the maximum generation is : -

8348 MW

21:00

Hrs on 9-Apr-16

The Summary of Yesterday's		25-Apr-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	6981.0	MW	Hour :	10:00	Min. Gen. at	6:00 6759
Evening Peak Generation	:	7531.0	MW	Hour :	21:00	Max Generation	: 7525
E.P. Demand (at gen end)	:	8300.0	MW	Hour :	21:00	Max Demand (Evening)	: 8300
Maximum Generation	:	7599.0	MW	Hour :	22:00	Shortage (Generation end)	: -775
Total Gen. (MKWH)	:	170.1		System L/ Factor	:	Load Shed	: 707

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-260		MW	at	15:00	Energy	7.867
Import from West grid to East grid :- Maximum	-		MW	at	-	Energy	-

Water Level of Kaptai Lake at 6/126-Apr-16

Actual : 77.63 Ft.(MSL) , Rule curve : 83.00 Ft.(MSL)

Gas Consumed : Total	1011.02	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	Tk73,108,485	Oil	Tk454,832,083	Total	Tk542,393,335
	Coal	Tk14,452,767				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
Dhaka	177	9:0-17:0 & 19:0-24:0 3300	279	279
Chittagong Area	85	9:0-17:0 & 19:0-24:0 925	80	80
Khulna Area	99	9:0-17:0 & 19:0-24:0 930	80	80
Rajshahi Area	107	9:0-17:0 & 19:0-24:0 900	77	77
Comilla Area	62	9:0-17:0 & 19:0-24:0 685	60	60
Mymensingh Area	44	9:0-17:0 & 19:0-24:0 520	45	45
Sylhet Area	51	9:0-17:0 & 19:0-24:0 328	28	28
Barisal Area	20	9:0-17:0 & 19:0-24:0 180	14	14
Rangpur Area	56	9:0-17:0 & 19:0-24:0 505	44	44
Total	701	0	8273	707

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 (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2015) Saidpur GT 3) Ashuganj CCPP 225 MW 11) Bhola GT 4) Khulna ST 110 MW (04/11/2014)12) Meghan 450 MW(24/04/2015) 5) Ghorasal ST: Unit-4 (05/01/2015) 6) Haripur GT- 3 7) Chandpur CCPP 8) Chittagong ST: Unit-2

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

Description	Comments on Power Interruption
<p>a) Palashbari 132/33 kV T1 transformer was shut down from 09:08 to 12:55 for 33 kV Cable connector maintenance.</p> <p>b) Mymensingh-Kishoreganj 132 kV Ckt-2 was shut down from 08:36 to 12:13 due to insulator crack.</p> <p>c) Chowmuhuni 132/33 kV T1 transformer was shut down from 09:48 to 12:20 for 33 kV CB commissioning work by PBS.</p> <p>d) Meghnaghat CCPP(Summit) GT-1 was shut down at 15:10 due to fuel shortage.</p> <p>e) After maintenance Khulna 150 MW was synchronized at 18:49.</p> <p>f) Bhola CCPP GT-1 & ST were synchronized at 18:45 & 20:51 respectively.</p> <p>g) Barisal-Bhandaria 132 kV Ckt tripped at 14:10 from both ends showing dist B-phase at Barisal end and dist Z1 at Bhandaria end and was switched on at 14:18.</p> <p>h) After maintenance Daudkandi-Sonargaon 132 kV Ckt-2 was switched on at 22:01.</p> <p>i) Sylhet-Fenchuganj P/S 132 kV Ckt tripped at 23:45 from Sylhet end showing dist A ,Z1 and was switched at 23:49. At the same time Sylhet 50 MW, Hobiganj 11 MW , Fenchuganj (Barakatullah) 51 MW also tripped and Sylhet 50 MW & Fenchuganj (Barakatullah) were synchronized at 00:20 & 00:10 (26/04/2016) respectively.</p> <p>j) Sreemongal-Fenchuganj 132 kV Ckt-1 tripped at 01:41(26/04/2016) from Sreemongal end showing dist A and was switched on at 01:54. At the same time Shahjibazar 86 MW, Shahjibazar (Energyprima) 50 MW,Fenchuganj (Barakatullah) 51 MW, Fenchuganj (Energyprima) 44 MW also tripped and were synchronized at 02:30, 02:05 , 02:13 & 02:09 respectively.</p> <p>k) Khulna (KPCL-2) tripped at 03:13 (26/04/2016) as R-phase CT got burst. At the same time Khulna 150MW GT Khulna (KPCL-1),Khulna (Aggreko) 55MW,Gopalganj Peaking also tripped and Khulna 150MW GT, Khulna (KPCL-1),Khulna (Aggreko) 55MW were synchronized at 09:21 ,03:33 & 05:29 respectively.</p>	<p>About 15 MW power interruption occurred under Chowmuhuni S/S area from 09:48 to 12:20.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle