

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 22-Apr-17

Till now the maximum generation is : -		9212 MW	20:00	Hrs	on	18-Apr-17
The Summary of Yesterday's		21-Apr-17	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5117.0	MW	Hour :	12:00	Min. Gen. at	7:00 4128
Evening Peak Generation :	6352.0	MW	Hour :	19:30	Max Generation :	9700
E.P. Demand (at gen end) :	6352.0	MW	Hour :	19:30	Max Demand (Evening) :	7500
Maximum Generation :	6488.0	MW	Hour :	1:00	Reserve (Generation end)	2200
Total Gen. (MKWH) :	133.1	System L/ Factor :		85.48%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-190	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 22-Apr-17							
Actual :	80.83	Ft.(MSL) ,	Rule curve :	83.80	Ft.(MSL)		

Gas Consumed : Total	796.00	MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	
Cost of the Consumed Fuel (PD)						
Gas :		Tk62,220,212				
Coal :		Tk14,569,951	Oil :	Tk174,856,117	Total :	Tk251,646,280

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	2795	-	-
Chittagong Area	0	0:00	782	-	-
Khulna Area	0	0:00	779	-	-
Rajshahi Area	0	0:00	758	-	-
Cornilla Area	0	0:00	581	-	-
Mymensingh Area	0	0:00	443	-	-
Sylhet Area	0	0:00	274	-	-
Barisal Area	0	0:00	154	-	-
Rangpur Area	0	0:00	428	-	-
Total	0	6994		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 10) Haripur SBU-2,3 2) Kaptai Unit-2 & 5 11) Shahjibazar (Energyprima) 3) Ashuganj ST: Unit- 1, 12) Tongi GT 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-1,5 6) Baghabari 100 MW 7) Tongi GT 8) Chittagong Unit-1 9) Sikalbaha ST

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

Description	Comments on Power Interruption
<p>a) Hasnabad-Kamrangirchar 132 kV Ckt was shut down from 08:08 to 09:35 for red hot maint at Hasnabad end</p> <p>b) After maintenance Ghorasal # 2 synchronized at 10:30.</p> <p>c) Hathazari-Kaptai 132 kV Ckt-1 tripped at 07:16 from both end showing dist R phase ,E/F relay from both end and was switched on at 11:48.</p> <p>d) Madanganj-Sitalakhya 132 kV Ckt tripped at 11:10 from Madanganj end showing dist a phase and was switched on at 11:54.</p> <p>e) Savar 132/33 kV Tr-1 transformer was shut down at 09:03 for replacing 33 kV breaker .</p> <p>f) Faridpur 132/33 kV Tr-2 transformer was shut down at 08:24 for earthing maintenance.</p> <p>g) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 16:24 from both end showing dist A,B from both end and was switched on at 16:33.</p> <p>h) After maintenance Shahjibazar 330 MW GT-2 & ST synchronized at 15:56 & 18:31 respectively.</p> <p>i) Chowmohoni 132/33 kV T3 transformer & 33 kV bus was shut down from from 14:22 to 15:02 for 33 kV Dotterhat feeder maintenance.</p> <p>j) Siddhirganj GT-2 was shut down from at 05:43 for low demand.</p> <p>k) After maintenance Ashuganj # 4 is synchronized at 06:41</p> <p>l) Ishordi-Baghabari 132 kV Ckt tripped at 06:42 from both side showing dist R phase 21N CB-3.</p>	<p>About 10 MW power interruption occurred under Chowmohoni S/S areas from 14:22 to 15:02.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle