

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 28-Nov-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 27-Nov-16 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	: 5609.0	MW	Hour : 12:00	Min. Gen. at	: 5:00	4384	
Evening Peak Generation	: 7450.0	MW	Hour : 19:00	Max Generation	:	9134	
E.P. Demand (at gen end)	: 7450.0	MW	Hour : 19:00	Max Demand (Evening)	:	7550	
Maximum Generation	: 7450.0	MW	Hour : 19:00	Reserve (Generation end)	:	1584	
Total Gen. (MkWh)	: 134.0	System L/ Factor	: 74.97%	Load Shed	:	0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-230	MW	at 14:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 28-Nov-16

Actual : 103.43 Ft.(MSL) , Rule curve : 106.30 Ft.(MSL)

Gas Consumed : Total	850.53	MMCFD.	Oil Consumed (PDB) :		
			HSD :		
			FO :		
Cost of the Consumed Fuel (F	Gas :	Tk63,157,291			
	Coal :	Tk15,546,485	Oil : Tk162,817,609	Total : Tk241,521,385	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end)		
			MW	MW		
Dhaka	0	0:00	2754	-	-	
Chittagong Area	0	0:00	770	-	-	
Khulna Area	0	0:00	766	-	-	
Rajshahi Area	0	0:00	746	-	-	
Comilla Area	0	0:00	573	-	-	
Mymensingh Area	0	0:00	437	-	-	
Sylhet Area	0	0:00	269	-	-	
Barisal Area	0	0:00	152	-	-	
Rangpur Area	0	0:00	422	-	-	
Total	0		6889	0		

Information of the Generating Units under shut down n.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 10) Ghorasal Unit-2 2) Kaptai Unit-5 11) Tongi GT 3) Ashuganj ST: Unit- 1 12) Sikalbaha Peaking GT 4) Khulna ST 110 MW (04/11/2014) 13) Siddhirgonj GT: Unit-1,2 5) Ghorasal Unit-5 14) Sikalbaha ST 6) Baghabari 100 MW 7) Haripur SBU GT- 3 8) Ashugonj CCGP South 9) Chittagong Unit-1

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

Description	Comments on Power Interruption
a) Hathazari-Kaptai 132 kV Ckt-1 was under shut down n from 08:50 to 16:28 for A/M. b) Dohazari-Sikalbaha 132 kV Ckt-1 was under shut down n from 08:26 to 15:40 for A/M. c) Bibiyana-Comilla(N) 230 kV Ckt-1 was under shut down n from 08:28 to 16:19 for A/M. d) Kabirpur 132/33 kV T-2 transformer was under shut down n from 08:45 to 12:54 for A/M. e) Rampura-Ghorasal 230 kV Ckt-2 was under shut down n from 08:22 to 15:20 for A/M. f) Kishorganj-Mymensing 132 kV Ckt-2 was under shut down n from 08:26 to 14:55 for A/M. g) Manikganj-Kabirpur 132 kV Ckt-1 was under shut down n from 09:15 to 16:20 for A/M. h) Sirajganj-Baghabari 132 kV Ckt-1 was under shut down n from 08:15 to 16:28 for A/M. i) Bogra-Palashbari 132 kV Ckt-1 was under shut down n from 08:15 to 17:40 for A/M. j) Barapukuria-Saidpur 132 kV Ckt-2 was under shut down n from 08:11 to 15:34 for A/M. k) Barisal(N)-Madaripur 132 kV Ckt-1 was under shut down n from 08:41 to 20:18 for A/M. m) Jessore 132 kV Capacitor bank was under shut down n from 09:35 to 16:33 for A/M. n) Hasnabad-Shyampur 132 kV Ckt was under shut down n from 08:42 to 14:20 for A/M. o) Barisal (N) 230/132 kV T-02 transformer was shut down n at 10:49 for development work. p) Purbasadipur-Thakurgaon 132 kV Ckt-1 was under shut down n from 10:52 to 14:18 for replacing middle phase LA at Purbasadipur end. q) Aminbazar-Agargaon 230 kV Ckt-1 & 230 kV Bus-1 of Aminbazar were under shut down n from 12:35 to 21:46 for A/M. r) Ghorasal-Joydevpur 132 kV Ckt-1 was under shut down n from 11:39 to 14:53 for clamp of B-phase PT got loosen at Ghorasal end. s) Sylhet-150 MW was synchronized at 17:55.	About 50 MW power interruption occurred under Joydevpur S/S area from 11:39 to 14:53.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle