

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

Reporting Date : 4-Sep-16

Till now the maximum generation is : 9036 MW		21:00	Hrs	on	30-Jun-16
The Summary of Yesterday	3-Sep-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	6735.0	MW	12:00	Min. Gen. at	8:00 6606
Evening Peak Generation	8220.0	MW	21:00	Max Generation	: 8570
E.P. Demand (at gen end)	8650.0	MW	21:00	Max Demand (Evening)	: 9000
Maximum Generation	8220.0	MW	21:00	Shortage (Generation end)	: 430
Total Gen. (MKWH)	173.7	System L/ Factor	: 88.07%	Load Shed	: 396

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maxim:	-330	MW	a 17:00	Energy	7.867
Import from West grid to East grid :- Maxim:	-	MW	a -	Energy	-

Water Level of Kaptai Lake 4-Sep-16

Actual : 103.03 Ft.(MSL) , Rule curve : 99.69 Ft.(MSL)

Gas Consumed Total	1049.78	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel	Gas :	Tk78,521,695		
	Coal :	Tk16,015,222	Oil : Tk461,076,827	Total : Tk555,613,743

Load Shedding & Other Information

Area	Yesterday	Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	
		MW	MW	
Dhaka	117 (18:45 to 23:25)	3455	147	-
Chittagong Area	40 (18:45 to 23:25)	967	42	-
Khulna Area	102 (18:45 to 23:25)	990	50	-
Rajshahi Area	41 (18:45 to 23:25)	955	49	-
Comilla Area	24 (18:45 to 23:25)	710	30	-
Mymensingh Area	19 (18:45 to 23:25)	540	24	-
Sylhet Area	15 (18:45 to 23:25)	350	17	-
Barisal Area	7 (18:45 to 23:25)	190	10	-
Rangpur Area	22 (18:45 to 23:25)	530	27	-
Total	387	8687	396	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/0 ~ 10) Ghorasal Unit-5 2) Ashuganj ST: Unit-2 11) Meghnaghat 450 MW 3) Ashuganj CCPP 225 MW 12) Rangpur 20 MW 4) Khulna ST 110 MW (04/1 13) Chandpur CCPP ST 5) Kaptai Hydro: Unit-5 14) Ashuganj CCPP(South) 6) Siddhirgonj GT: Unit-1& 2 15) Sylhet 20 MW GT 7) Bhola GT-2 16) Meghnaghat-450 MW. 8) Baghabari 100 MW 9) Haripur SBU GT-1, 2,3

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

Description	Comments on Power Interruption
a) Meghnaghat-Haripur 230 kV Ckt-2 was under shut down at 09:12 for red hot maint.at B-phase line isolator at Meghnaghat end and was switched on at 12:39.	
b) Madaripur 132/33 kV T-2 transformer was under shut down from 09:19 to 13:26 for air leakage from 33 kV incoming breaker.	
c) Haripur EGCB-412 MW ST was synchronized at 08:16 and shut down at 13:16 for high pressure steam line leakage.	
d) Thakurgaon-Panchagar 132 kV Ckt was shut down at 14:10 for red hot maint.at ring isolator and was switched on at 14:56.	About 15 MW power interruption occurred under Panchagar S/S area from 14:10 to 14:56.
e) Kishorganj 132/33 kV T-3 transformer was shut down at 13:01 for replacing B-phase 33 kV line and was switched on at 14:02.	About 5 MW power interruption occurred under Kishorganj S/S area from 13:01 to 14:02.
f) Maniknagar 230/132 kV T-2 transformer was shut down from 14:08 to 16:39 for OLTC control cable connection.	
g) Shyampur 132/33 kV T-3 transformer tripped at 17:29 showing PRD and was switched on at 01:04(4/9/16).	
h) Manikganj 132/33 kV T-2 & T-3 transformers tripped at 18:35 showing back protection and were switched on at 18:56 & 19:02 respectively.	
i) Bheramara-Faridpur 132 kV Ckt-1 tripped at 18:51 showing dist.Z1 at Bheramara end & dist.Z2 at Faridpur end and was switched on at 22:25. At the same time Faridpur-50 MW,Summit Barisal,Gopalganj-100 MW,Barisal GT & Bhola-194 MW also tripped and were synchronized at 20:06, 19:34, 20:45, 19:59 & 21:15 respectively.	
j) Bheramara-Faridpur 132 kV Ckt-1 & 2 are under shut down at 06:25(4/9/16) for project work.	
k) Thakurgaon-Purbasadiipur 132 kV Ckt-1 & 2 tripped at 23:15 showing dist.ABC for Ckt-1 & 2 and was switched on at 23:25.	About 61 MW power interruption occurred under Thakurgaon & P/S/S areas from 23:15 to 23:25.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle