

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 4-Mar-17

Till now the maximum generation is 9036 MW		21:00	Hrs	on #####
The Summary of Yest	3-Mar-17	Generation & Demand		
Day Peak Generation	5737.0 MW	9:00	Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generatic	7692.0 MW	21:00	Min. Gen. at	5:00 5345
E.P. Demand (at gen en	7692.0 MW	21:00	Max Generation	: 9510
Maximum Generation	7692.0 MW	21:00	Max Demand (Evening)	: 8100
Total Gen. (MKVH)	147.7	80.01%	Reserve (Generation end)	1410
			Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Mw	-300	MW	17:00	Energy	7.867
Import from West grid to East grid :- Mw	-	MW	-	Energy	-
Water Level of Kaptai Lt 4-Mar-17					
Actual	92.90	Fl.(MSL)	Rule curve	92.52	Fl.(MSL)

Gas Consumer Total	924.58	MMCFD.	Oil Consumed (PDB):	
			HSD	:
			FO	:
Cost of the Consumed F	Gas	: Tk63,985,915	Oil	: Tk225,049,675
	Coal	: Tk14,999,624	Total	: Tk304,035,214

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S en	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3007	-
Chittagong Area	0	0:00	841	-
Khulna Area	0	0:00	845	-
Rajshahi Area	0	0:00	819	-
Comilla Area	0	0:00	622	-
Mymensingh A	0	0:00	473	-
Sylhet Area	0	0:00	298	-
Barisal Area	0	0:00	165	-
Rangpur Area	0	0:00	459	-
Total	0	7529	0	0

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
Nil	1) Ghorasal ST: Unit-6 (18/0 10) Baghabari-71 MW 2) Kaptai Unit-2 & 5 3) Ashuganj ST: Unit- 1,2 & 3 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-2,5 6) Baghabari 100 MW 7) Haripur SBU GT- 1,3 8) Chittagong Unit-1 & 2 9)Thakurgaon (RZ)

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

Description	Comments on Power Interruption
a) Ashuganj Unit-3 tripped at 11:10 due to feed pump problem and was synchronized at 12:41.	
b) Kamrangirchar 132/33 kV GT-2 was under shut down from 10:51 to 11:22 for phase matching work.	
c) Shahjadpur 132/33 kV T4 transformer was under shut down from 09:10 to 12:12 for tap changer maintenance.	
d) Khulna (C)-Noapara 132 kV Ckt-2 was under shut down from 08:45 to 09:55 for A/M.	
e) Bheramara-Bottail 132 kV Ckt-2 was under shut down from 08:32 to 12:38 for project work.	
f) Shahjibazar 330 MW CAPP GT-2 was under shut down from 14:39 to 17:12 for running on combined cycle.	
g) Shahjibazar 330 MW CAPP GT-1 was synchronized at 17:22.	
h) Mymensingh RPCL CAPP ST was synchronized at 17:55.	
i) Ashuganj-Comilla (N) 230 kV Ckt-2 tripped at 05:03 (04/03/2017) from both end showing dist.relay and was switched on at 05:36 (04/03/2017).	
j) Ashuganj-Comilla (N) 230 kV Ckt-1 tripped at 05:21 (04/03/2017) from Ashuganj end showing dist.relay and was switched on at 05:33 (04/03/2017).	
k) Ashuganj-Comilla(N) 230 kV Ckt-2 tripped at 07:02 (04/03/2017) from both end showing dist.relay and was switched on at 07:19 (04/03/2017).	
l) Hathazari-Madunaghat 132 kV Ckt-1 was shut down at 07:11 (04/03/2017) for A/M.	
m) Ishurdi 132/33 kV T1 transformer was under forced shut down from 06:44 to 07:50 (04/03/2017).	About 08 MW power interruption occurred under Ishurdi S/S from 06:44 to 07:50 (04/03/2017).
n) Ashuganj 230/132 kV OAT12 tripped at 10:25 due to severe flashing at 132 kV side strain insulator that causes the tripping of 132 kV Bus-2. At the same time allied lines and machines connected to Bus-2 also trip.The tripping lines and machines are summarised below.	
i) Ashuganj OAT 12 transformer tripped at 10:25.	
ii) Ghorasal-Joydevpur 132 kV Ckt-2 tripped at 10:25 from both end due to Ghorasal-Ashuganj 132 kV Ckt-1 & 2 tripped and was switched on at 11:08.	
iii) Ghorasal-Ashuganj 132 kV Ckt-1 & 2 tripped at 10:23 from Ghorasal end showing remote protection relay and were switched on at 10:59 & 11:58 respectively.	
iv) Ashuganj - Kishorganj 132 kV Ckt-1 & 2 tripped at 10:25 from Kishorganj end and were switched on at 11:26 & 10:55 respectively.	About 344 MW power interruption occurred under Mymensingh zone from 10:25 to 10:44.
v) Ashuganj-B.Baria 132 kV Ckt-1 & 2 tripped at 10:25 from B.Baria end showing main protection trip relay and were switched on at 10:44 & 11:01 respectively.	
At the same time Mymensingh RPCL, Ashuganj 225 MW, TSK 50 MW, Precision 55 MW & B.Baria 85 MW tripped.	
** Ashuganj 132 kV Bus-2 & OAT12 are still under maintenance.	

Sub Divisional Engineer
Network Operation DivisionExecutive Engineer
Network Operation DivisionSuperintendent Engineer
Load Dispatch Circle