

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 3-Apr-17

21:00 Hrs on 30-Jun-16

Till now the maximum generation is :- 9036 MW

The Summary of Yesterday 2-Apr-17 Generation & Demand

Day Peak Generation : 7424.0 MW	Hour : 12:00	Min. Gen. at 6:00	6578
Evening Peak Generation : 8410.0 MW	Hour : 19:00	Max Generation :	9696
E.P. Demand (at gen end) : 8410.0 MW	Hour : 19:00	Max Demand (Evening) :	8800
Maximum Generation : 8410.0 MW	Hour : 19:00	Reserve (Generation end)	896
Total Gen. (MKWH) : 179.3	System L/ Factor : 88.85%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	MW at 18:30	Energy	7.867
Import from West grid to East grid :- Maximum	MW at -	Energy	-

Water Level of Kaptai Lake at 3-Apr-17

Actual : 87.10 Ft.(MSL) ,	Rule curve : 88.00 Ft.(MSL)
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Gas Consumed : Total 980.43 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F

Gas : Tk71,321,863	Oil : Tk446,948,859	Total : Tk532,489,113
Coal : Tk14,218,391		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW			Estimated Shedding (S/S end)	Rates of Shedding
Dhaka	0	0:00	3345	-	-
Chittagong Area	0	0:00	935	-	-
Khulna Area	0	0:00	952	-	-
Rajshahi Area	0	0:00	917	-	-
Cornilla Area	0	0:00	687	-	-
Mymensingh Area	0	0:00	521	-	-
Sylhet Area	0	0:00	338	-	-
Barisal Area	0	0:00	182	-	-
Rangpur Area	0	0:00	508	-	-
Total	0		8385	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) Sikalbaha ST 2) Kaptai Unit-2 & 5 11) Ghorasal ST: Unit-1 3) Ashuganj ST: Unit- 1,2 12) Baghabari-71 MW 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-4,5 6) Baghabari 100 MW 14) Tongi GT 8) Chittagong Unit-2 9)Thakurgaon (RZ)

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

Description	Comments on Power Interruption
a) Siddhirganj 210 MW ST tripped at 10:32 due to CW pump tripped. b) Patuakhali 132/33 kV T2 tripped 12:03 showing differential relay at 132 kV side & no any relay at 33 kV side and was switched on at 12:12. c) Ghorasal-Joydevpur 132 kV Ckt-1 tripped at 19:15 tripped from Ghorasal end showing dist.rel.About 270 MW power interruption occurred under Joydevpur,Kodda & shut down. Kabirpur S/S areas from 18:55 to 19:15. d) Ghorasal-Joydevpur 132 kV Ckt-2 tripped at 18:55 from both sides showing E/F relay at Joydevpur end & no any relay at Ghorasal end and was switched on at 19:15. At the same time Kodda P/P & Gazipur RPCL became zero. e) Fenchuganj 132/33 kV T1 transformer tripped at 23:43 due to 33 kV feeder fault and was switched on at 23:58. f) Fenchuganj 132/33 kV T2 transformer tripped at 00:45 showing E/F relay and was switched on at 00:54(03/04/2017). g) Sylhet-Chatak 132 kV Ckt-2 tripped at 00:27 (03/04/2017) showing dist.relay and was switched on at 01:53 (03/04/2017). h) Bagherhat 132/33 kV T1& T2 transformers tripped at 05:54 (03/04/2017) showing O/C & E/F rAbout 40 MW power interruption occurred under Bagherhat S/S areas switched on at 06:18 (03/04/2017). from 05:54 to 06:18 (03/04/2017). i) Ashuganj 55 MW tripped at 00:10 (03/04/2017) due to PT burst and along with this tripping Ashuganj TSK, Shahjibazar 86 MW, B.Baria 85 MW also tripped.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle

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