

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

Reporting Date : 3-Aug-16

Till now the maximum generation is :-		9036 MW	21:00	Hrs on 30-Jun-16
The Summary of Yesterday' 2-Aug-16		Generation & Demand		
Day Peak Generation : 7070.0 MW		Hour : 12:00	Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation : 8414.0 MW		Hour : 21:00	Min. Gen. at 8:00	6304
E.P. Demand (at gen end) : 8414.0 MW		Hour : 21:00	Max Generation : 8665	
Maximum Generation : 8414.0 MW		Hour : 21:00	Max Demand (Evening) : 8600	
Total Gen. (MKWH) : 183.6		System L/ Factor : 90.94%	Reserve (Generation end) : 65	
			Load Shed : 0	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	-210	MW at 16:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW at -	Energy	-

Water Level of Kaptai Lake at 3-Aug-16				
Actual : 95.88	Ft.(MSL) ,	Rule curve : 89.64	Ft.(MSL)	

Gas Consumed : Total	1016.52	MMCFD.	Oil Consumed (PDB) :	
			HSD :	
			FO :	
Cost of the Consumed Fuel (Pi	Gas : Tk79,098,735			
	Coal : Tk7,382,626	Oil : Tk615,523,617	Total : Tk702,004,978	

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	
Dhaka	-	0:00	3198	-	-	
Chittagong Area	-	0:00	894	-	-	
Khulna Area	-	0:00	906	-	-	
Rajshahi Area	-	0:00	875	-	-	
Comilla Area	-	0:00	659	-	-	
Mymensingh Area	-	0:00	500	-	-	
Sylhet Area	-	0:00	321	-	-	
Barisal Area	-	0:00	175	-	-	
Rangpur Area	-	0:00	487	-	-	
Total	0		8015	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 10) Ghorasal ST: Unit-4 2) Ashuganj ST: Unit-1 11) Baghabari GT 71MW 3) Ashuganj CAPP 225 MW 12) Haripur GT-,3 4) Khulna ST 110 MW (04/11/2014) 13) Barapukuria ST : Unit-1 5) Kaptai Hydro: Unit-5 6) Ghorasal ST: Unit-5 7) Bhola GT-2 8) Meghnaghat 450 MW(24/04/2016) 9) Sikaibaha 60MW (23/11/15)

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

Description

Comments on Power Interruption

a) Ashuganj(S) 230 kV bus -2 was under shut down n from 10:25 to 17:49 for maintenance. b) Ghorasal 45 MW RPP tripped at 10:22 due to auxiliary failure and was synchronized at 11:41. c) Haripur-Siddhirganj 132 kV Ckt-1 ,2 ,3 & bus tripped at 12:24 from Siddhirganj end show ing dist Z1 & Z2 and Ckt-2 & 3 were switched on at 13:01 & 12:55 respectively. At that time follow ing P/S are tripped:	About 312 MW power interruption occurred under Siddhirganj ,Maniknagar ,Narinda & Bangabhaban S/S areas from 10:24 to 12:55.
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P/S name	ipping tin	Syn: time	Remarks
Siddhirganj GT: Unit-	12:20	14:47(GT-2)	Total 457 MW generation interruption occurred
Haripur GT: 1& 2	12:26	14:31(GT-1) & 13	
Dutch Bangla	12:24	13:08	
Haripur NEPC	12:24	12:56	
Madanganj (Summit)	12:20	13:47	
Katpotti 51 MW	12:24	13:10	
Meghnaghat (IEL)	12:22	12:42	

d) Siddhirganj -Ullon 132 kV Ckt-1 tripped at 12:24 show ing dist Z1 & Z2 and was sw itched on at 13:07. e) Hathazari-Kaptai 132 kV Ckt-1 was under shut down n from 13:18 to 13:43 for removing conductor fallen by a crow . f) Ishurdi 132 /33 kV T2 transformer tripped at 15:53 show ing CB 63 signal and was switched on at 16:12. About 16 MW power interruption occurred under Ishurdi S/S area g) Madanganj 100 MW RPP was shut down n at 20:05 due to cable problem and was synchronized at 01:26(03/ from15:53 to 16:12. h) After maintenance Kaptai Unit-4 was synchronized at 20:10.	
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Sub Division: Network Opera	Sub Divisional Engineer Network Operation Division	Executive Engi Network Operation I	Superintendent Engineer Load Dispatch Circle
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