

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

Reporting Date : 15-Aug-16

Till now the maximum generation is : 9036 MW				21:00	Hrs	on 30-Jun-16
The Summary of Yesterday	14-Aug-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	7383.0	MW		12:00	Min. Gen. at	7:00 6462
Evening Peak Generation	8418.0	MW		21:00	Max Generation	: 8935
E.P. Demand (at gen end)	8700.0	MW		21:00	Max Demand (Evening)	: 8400
Maximum Generation	8418.0	MW		21:00	Reserve (Generation end)	535
Total Gen. (MKWH)	182.0	System L/ Factor	:	90.06%	Load Shed	:

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-	Maxim	-370	MW	a 18:30	Energy	7.867
Import from West grid to East grid :-	Maxim	-	MW	a -	Energy	-

Water Level of Kaptai Lake 15-Aug-16						
Actual :	95.16	Ft.(MSL)		Rule curve :	93.48	Ft.(MSL)

Gas Consumed	Total	1067.45	MMCFD.	Oil Consumed (PDB) :		
					HSD :	
					FO :	
Cost of the Consumed Fuel						
	Gas	:	Tk86,246,343			
	Coal	:	Tk6,484,212	Oil	:	Tk542,625,692
				Total	:	Tk635,356,246

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW		MW	Estimated Shedding (S/S end)	MW	
Dhaka	97	(20:05-23:55)	3095	-	-	-
Chittagong Area	-	0:00	866	-	-	-
Khulna Area	39	(20:05-23:55)	873	-	-	-
Rajshahi Area	32	(20:05-23:55)	845	-	-	-
Comilla Area	26	(20:05-23:55)	639	-	-	-
Mymensingh Area	19	(20:05-23:55)	486	-	-	-
Sylhet Area	15	(20:05-23:55)	309	-	-	-
Barisal Area	6	(20:05-23:55)	170	-	-	-
Rangpur Area	20	(20:05-23:55)	472	-	-	-
Total	254		7755	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/0 10) Ghorasal ST: Unit-4 2) Ashuganj ST: Unit-1 11) Chittagong ST: Unit-2 3) Ashuganj CCPP 225 MW 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5 6) Haripur GT-2,3. 7) Bhola GT-2 8) Meghnaghat 450 MW(24/04/2016) 9) Barapukuria ST: Unit-1

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

Description	Comments on Power Interruption
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- a) Polashbari-Rangpur 132 kV Ckt-2 was under shut down from 09:04 to 16:20 due to replacing poles of 132 kV Breaker at Polashbari S/S end.
- b) Bhola CCPP GT-2 was synchronized at 09:56.
- c) Meghnaghat 450 MW ST unit transformer switched on at 16:32.
- d) Goalpara 132/33 kV T5 & T6 transformers & 33 kV Bus were shut down from 15:23 to 17: About 13 MW power interruption occurred under Goalpara S/S maintenance. from 15:23 to 17:24.
- e) Chandpur 132/33 kV T2 transformer was under shut down from 16:10 to 17:01 due to 33 kV horn problem.
- f) Chandpur 132/33 kV T1 transformer was under shut down from 17:03 to 17:33 due to 33 kV horn problem.
- g) Sirajgonj STG was synchronized at 00:48(15/08/2016).
- h) Palashbari 33 kV Bus of T1 & T2 transformer were shut down from 01:12 to 01:58 (15/08/ About 21 MW power interruption occurred under Palashbari S/S feeder CT loop problem. from 01:12 to 01:58 (15/08/2016).
- i) Shyampur 132/33 kV T2 transformer tripped at 05:51(15/08/216) showing Diff. restricted E/F relays.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle