

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

Reporting Date : 14-Aug-16

Till now the maximum generation is : 9036 MW				21:00	Hrs	Reporting on 30-Jun-16		14-Aug-16	
The Summary of Yesterday 13-Aug-16				Generation & Demand					Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation		7359.0	MW		12:00	Min. Gen. at	7:00	6647	
Evening Peak Generation		8342.0	MW		21:00	Max Generation	:	8763	
E.P. Demand (at gen end)		8550.0	MW		21:00	Max Demand (Evening)	:	8700	
Maximum Generation		8395.0	MW		22:00	Reserve (Generation end)	:	63	
Total Gen. (MKWH)		177.8	System L/ Factor	:	88.23%	Load Shed	:	0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maxim				-400	MW	a 18:30	Energy	7.867	
Import from West grid to East grid :- Maxim				-	MW	a -	Energy	-	
Water Level of Kaptai Lake 14-Aug-16									
Actual				97.25	Ft.(MSL)	Rule curve	93.16	Ft.(MSL)	
Gas Consumed Total				1041.54	MMCFD.	Oil Consumed (PDB) :			
							HSD	:	
							FO	:	
Cost of the Consumed Fuel									
		Gas	:	Tk78,043,555					
		Coal	:	Tk6,249,844		Oil	:	Tk510,305,936	
						Total	:	Tk594,599,334	
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
		MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)	
						MW			
Dhaka		62	(19:25-22:05)	3153		-		-	
Chittagong Area		24	(19:25-22:05)	882		-		-	
Khulna Area		27	(19:25-22:05)	891		-		-	
Rajshahi Area		25	(19:25-22:05)	861		-		-	
Comilla Area		18	(19:25-22:05)	650		-		-	
Mymensingh Area		13	(19:25-22:05)	494		-		-	
Sylhet Area		-	0:00	315		-		-	
Barisal Area		4	(19:25-22:05)	173		-		-	
Rangpur Area		14	(19:25-22:05)	480		-		-	
Total		187		7899		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 CAPP 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					
a) Meghnaghat 230 kV bus-2 along with 450 MW MPL (ST) bay was under shut down from 09:09 to 14:20 due to C/M. b) Ashuganj-Shahjibazar 132 kV Ck-3 was under shut down from 12:12 to 17:40 due to DS problem at Ashuganj end. c) Surjamaninagar(India)-Comilla(S) 400 kV Ck-1 was under shut down from 11:51 to 14:30 due to flashing at Surjamaninagar end. d) Mymensingh-Kishoreganj 132 kV Ck-2 was under shut down from 09:08 to 10:06 due to high temperature at line DS. e) Mymensingh 132/33 kV T3 transformer was under shut down from 06:07 to 09:38 due to About 20MW power interruption occurred under Mymensingh S/S area from 06:07 to 09:38. f) Jamalpur 132/33 kV T2 transformer was under shut down from 16:30 to 18:48 to attend red hot at 33 kV Jamuna feeder. g) After maintenance Ashuganj Unit-3 was synchronized at 18:51. h) Fenchuganj 132/33 kV T2 transformer was under shut down from 22:30 to 23:05 for red hot maintenance at 33 kV Rajnagar feeder DS clamp. i) Munshiganj 132/33 kV T1 & T2 transformers was under shut down from 06:55 to 07:33 (1 About 65 MW power interruption occurred under Munshiganj S/S area from 06:55 to 07:33(14/08/2016). j) Tongi 132/33 kV T3 transformer was under shut down from 07:40 to 09:35 due to red hot at 33 kV incomer of R-phase CT. k) After maintenance Ashuganj Unit-4 was synchronized at 06:05 (14/08/2016). l) Ishurdi-Bheramara 132 kV Ck-1 tripped at 02:01 (14/08/2016) from Ishurdi end showing CE,CD ,CAS ,CAR, CSW and was switched on at 02:33. m) Ishurdi-Bheramara 132 kV Ck-2 tripped at 02:01 (14/08/2016) from Ishurdi end showing CS3.CS2,CE,CD,CAT,CS,CA and was switched on at 02:35. With above tripping Bhola GT,Summit Barisal, Barisal GT, Fa About 400 MW power interruption occurred under Barisal, Bhandaria tripped .About 325 MW generation got tripped. Madaripur, Faridpur & Patuakhali S/S areas from 02:01 to 02:35 (14/08/2016). o) Bagerhat-Bhandaria 132 kV Ck tripped at 02:01(14/08/2016) from Bagerhat end showing O/C at Y-phase and was switched on at 02:15. n) Bheramara-Bottail 132 kV Ck-1 & 2 tripped at 02:01 (14/08/2016) from Bheramara end s About 100 MW power interruption occurred under Bottail & Chuadran areas from 02:01 to 02:48(14/08/2016).									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Dispatch Circle			