

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

QF-LDC-08
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Till now the maximum generation is :-			7418 MW		21:00		Hrs on 18-Jul-14		Reporting Date : 24-Aug-14		Page :-	
The Summary of Yesterday's (23-Aug-14		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			5447.0		MW		Hour :		12:00		Min. Gen. at 8:00 4984 MW	
Evening Peak Generation :			6484.0		MW		Hour :		21:00		Max Generation : 6875 MW	
E.P. Demand (at gen end) :			6600.0		MW		Hour :		21:00		Max Demand : 7000 MW	
Maximum Generation :			6484.0		MW		Hour :		21:00		Shortage : 125 MW	
Total Gen. (MKWH) :			133.0		System L/ Factor :				78.37%		Load Shed : 107 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :-			Maximum		40		MW at		23:00		Energy 7.867 MKWHR.	
Import from West grid to East grid :-			Maximum		-		MW at		-		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on 24-Aug-14												
Actual :			87.64		Ft.(MSL) ,		Rule curve :		96.37		Ft.(MSL)	
Gas Consumed : Total			869.84		MMCFD.		Oil Consumed (PDB) :				HSD : Liter	
											FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk65,783,227							
			Coal :		Tk8,306,513		Oil :		Tk398,782,812		Total : Tk472,872,552	
Load Shedding & Other Information												
Area	Yesterday		Estimated Demand(s/s end)				Today		Estimated Shedding (s/s end)		Rates of Shedding	
	MW		MW				MW		MW		(On Estimated Demand)	
Dhaka	-	0:00	2369						-		-	
Chittagong Area	21	(18:40-00:02)	629						21		-	
Khulna Area	26	(18:40-00:02)	686						22		-	
Rajshahi Area	21	(18:40-00:02)	668						23		-	
Comilla Area	15	(18:40-00:02)	459						15		-	
Mymensingh Area	15	(18:40-00:02)	380						13		-	
Sylhet Area	-	0:00	299						-		-	
Barisal Area	6	(18:40-00:02)	133						-		-	
Rangpur Area	-	0:00	389						13		-	
	-											
Total	104		6012						107			
Information of the Generating machines under shut down.												
	Planned Shut- Down						Forced Shut- Down					
	1) Haripur GT: Unit-3 (18/06/2009)						1) Ghorasal ST: Unit-6 (18/07/2010) 2) Megnaghat CCPP (21/04/2014) 3) Sylhet 150 MW GT (28/07/14) 4) Barapukuria ST: Unit-1(16/08/2014)					
Additional Information of Machines. lines. Interruption / Forced Load shed etc.												
Description							Forced load shaded / Interrupted Areas					
a) There was generation shortage in the evening peak hour yesterday.							So about 104 MW (21:00) of load shed was imposed over the whole areas (Except Dhaka Sylhet & Rangpur) of the national grid .					
b) Ashuganj - Ghorasal 132 kV Ckt-2 tripped at 12:25 showing distance relay at Ashuganj end and was switched on at 13:19 again tripped at the same time due to line torn between 127 & 128 no. tower.												
c) Chatak S/S 132/33 kV T1 transformer tripped at 14:15 showing earth fault at 33 kV Shunamganj feeder and was switched on at 14:22 and again tripped at 19:22 and was switched on 19:33.												
d) Ashuganj unit-3 tripped at 16:53 due to drum level low and was synchronized on at 20:02.												
e) Ullon - Dhanmondi Ckt-1 & 3 tripped at 16:53 showing general trip and internal trip Rx and Tx at Ullon end and were switched on at 17:04 & 17:02 respectively again												
& 18:05 respectively accordingly 132/33 kV T1 & T2 transformers												
of Ullon S/S tripped at 17:48 due to tripped of ring open and were switched on at 17:52 & 18:06 respectively.												
f) Fenchuganj (N) - Kulaura 132 KV Ckt-1 energized at 21:00.												
g) Madanganj 132/33 kV GT1 transformer tripped at 17:58 due to tripped of Mondalpara feeder showing O/C & Earth fault relay.												
h) Ashuganj unit - 3 tripped at 22:20 due to feed pump problem and was synchronized on at 03:54 (24/08/2014).												
i) Khulna@ - Noapara 132 kV Ckt-2 was shut down at 06:20 to 08:58(24/08/2014) due to red hot maintenance. at Khulna@ end												
Sub Divisional Engineer Network Operation Division							Executive Engineer Network Operation Division					
							Superintendent Engineer Load Despatch Circle					