

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				7418 MW		21:00		Hrs on 18-Jul-14		Reporting Date : 25-Aug-14	
The Summary of Yesterday's (24-Aug-14		Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		5459.0		MW		Hour :		10:00		Min. Gen. at 8:00 5042 MW	
Evening Peak Generation :		6449.0		MW		Hour :		20:00		Max Generation : 6698 MW	
E.P. Demand (at gen end) :		6800.0		MW		Hour :		20:00		Max Demand : 7000 MW	
Maximum Generation :		6449.0		MW		Hour :		20:00		Shortage : 302 MW	
Total Gen. (MKWH) :		136.0		System L/ Factor :				78.37%		Load Shed : 258 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum						-30		MW at 17:00		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						25-Aug-14					
Actual :		87.64		Ft.(MSL) ,		Rule curve :		96.69		Ft.(MSL)	
Gas Consumed : Total		850.91		MMCFD.		Oil Consumed (PDB) :				HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk63,018,046							
		Coal :		Tk14,569,947		Oil :		Tk453,163,309		Total : Tk530,751,302	
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	100	(18:40-23:02)		2402				108		-	
Chittagong Area	42	(18:40-23:02)		615				28		-	
Khulna Area	47	(18:40-23:02)		670				30		-	
Rajshahi Area	43	(18:40-23:02)		653				30		-	
Comilla Area	30	(18:40-23:02)		451				21		-	
Mymensingh Area	23	(18:40-23:02)		374				17		-	
Sylhet Area	-	0:00		290				-		-	
Barisal Area	8	(18:40-23:02)		135				6		-	
Rangpur Area	23	(18:40-23:02)		383				18		-	
Total	316			5973				258			
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	a) There was generation shortage in the evening peak hour yesterday.						Forced load shaded / Interrupted Areas				
							So about 316 MW (20:00) of load shed was imposed over the whole areas (Except Sylhet) of the national grid .				
	b) Fenchuganj 230/132 kV T-2 transformer tripped at 09:51 from both end showing REL650 prepared 3 phase trip and REC670 CV lock out at 230 kV end and was switched on at 16:22.						Power interruption occurred (about 45 MW) under Bagerhat S/S areas from 09:12 to 09:24.				
	c) After maintenance Ghorasal- Ashuganj 132 kV Ckt-2 switched on at 11:36.										
	d) Comilla(n)-Fenchuganj 230 kV Ckt 1 ,2 was shut down from 13:00 to 16:15 due to 230/132 kV transformer work at Fenchuganj S/S .										
	e) Goalpara-Khulna 150 MW Ckt tripped at 09:11 from plant end showing backup protection trip & over current relay and was switched on at 09:30.										
	f) Goalpara-Bagerhat 132 kV Ckt tripped at 09:12 from Goalpara end showing O/C 3 phase and dist Z2 and E/F relay and was switched on at 09:24										
	g) Bhandaria- Bagherhat 132 kV Ckt tripped at 09:12 from Bhandaria end dist Z1 at 32.3 km and was switched on at 09:32										
	h) Rajshahi 132/33 kV T-1 transformer was shut down from 12:33 to 18:40 due to replacement of CT 33 kV end										
	i) Fenchuganj-Sreemongal 132 kV Ckt 1,2 tripped at 13:06 at the same time Fenchuganj S/S-Fenchuganj P/S Ckt-1,2,3 were tripped and Fenchuganj-Sylhet with the flowing pair plat Sylhet 20 MW Barakatullah Fenchuganj old and new and EPL tripped when Fenchuganj 230/123 kV transformer tripped and were switched on at 13:20.										
	j) Bottail 132/33 kV bus was shut down from 07:25 to 13:25 due to 33 kV Rajbari 33 kV feeder isolator change.										
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle			