

**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 : 31-Aug-14		
The Summary of Yesterday's (30-Aug-14		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :			5443.0		MW		Hour :		12:00		
Evening Peak Generation :			6470.0		MW		Hour :		20:00		
E.P. Demand (at gen end) :			6850.0		MW		Hour :		20:00		
Maximum Generation :			6470.0		MW		Hour :		20:00		
Total Gen. (MKWH) :			136.9		System L/ Factor :				78.37%		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :-			Maximum		-154		MW		at 20:00		
Import from West grid to East grid :-			Maximum		-		MW		at -		
Actual :			87.64		Ft.(MSL) ,		Rule curve :		98.67 Ft.(MSL)		
Gas Consumed : Total			844.11		MMCFD.		Oil Consumed (PDB) :				
							HSD :		Liter		
							FO :		Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk65,737,987						
			Coal :		Tk13,671,533		Oil :		Tk497,346,725		
							Total :		Tk576,756,246		
Load Shedding & Other Information											
Area	Yesterday				Today						
	MW				Estimated Demand(s/s end) MW		Estimated Shedding (s/s end) MW		Rates of Shedding (On Estimated Demand)		
Dhaka	148	(18:45-23:30)		2339			-		-		
Chittagong Area	43	(18:45-23:30)		635			36		-		
Khulna Area	52	(18:45-23:30)		694			39		-		
Rajshahi Area	31	(18:45-23:30)		674			38		-		
Comilla Area	20	(18:45-23:30)		464			26		-		
Mymensingh Area	16	(18:45-23:30)		385			22		-		
Sylhet Area	-	0:00		296			-		-		
Barisal Area	8	(18:45-23:30)		139			8		-		
Rangpur Area	24	(18:45-23:30)		393			22		-		
Total	342			6019			191				
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) Ghorasal ST : Unit -3 (19/08/2014) 4) Ashuganj ST: Unit-1(23/08/2014) 5) Ashuganj ST: Unit-2(27/08/2014) 6) Ashuganj CCPP: GT-2(22/08/2014) 7) Khulna ST 110 MW(17/08/2014) 8) Haripur 412 MW CCPP(30/08/2014)						
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 342 MW (20:00) of load shed was imposed over the whole areas (except Sylhet) of the national grid.						
	b) After maintenance Haripur 412 MW CCPP was synchronized on at 09:32 and was shut down at 19:29 due to gas turbine hall temperature high.										
	c) Feni-Hathazari 132 kV Ckt-2 was shut down from 10:08 to 00:34(31/08/2014) due to line loop conductor change at Feni end.										
	d) Fenchuganj-Kulaura 132 kV Ckt-1 was shut down from 16:31 to 17:16 due to CB gas leakage checking.										
	e) HVDC Bheramara was blocked at 06:59 due to maintenance work and was deblocked at 19:30. again blocked at 07:02(31/08/2014).										
	f) Bogra 230/132 kV T1 & T2 transformers tripped at 02:25(31/08/2014) due to opening of Y-phase CT loop at 132 kV side and T2 transformer was switched on at 03:40(31/08/2014).										
	g) Natore-Rajshahi 132 kV Ckt-1 & 2 tripped at 03:25(31/08/2014) showing distance relay at Natore end and were switched on at 03:35(31/08/2014). At the same time Katakhal (Northern) tripped and was synchronized on at 08:15(31/08/2014).				About 110 MW power interruption occurred under Rajshahi and C.Nawabganj S/S areas from 03:25 to 03:35(31/08/2014).						
	Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle		