

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

QF-LDC-08
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Reporting Date : 1-Aug-18

Till now the maximum generation is :- **11387.0**

22:00 Hrs on 18-Jul-18

The Summary of Yesterday's		31-Jul-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	8962.0	MW	Hour :	12:00	Min. Gen. at	7:00 7522 MW
Evening Peak Generation	:	10651.0	MW	Hour :	21:00	Available Max Generation	12186 MW
E.P. Demand (at gen end)	:	10651.0	MW	Hour :	21:00	Max Demand (Evening)	11200 MW
Maximum Generation	:	10651.0	MW	Hour :	21:00	Reserve(Generation end)	986 MW
Total Gen. (MKWH)	:	218.8		System Load Factor	: 85.59%	Load Shed	: 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-520	MW	at	3:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	1-Aug-18						
Actual	: 102.82	Ft.(MSL)		Rule curve	: 89.00	Ft.(MSL)	

Gas Consumed :	Total =	1146.02	MMCFD.	Oil Consumed (PDB) :			
					HSD	:	Liter
					FO	:	Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas	:	Tk100,205,837				
	Coal	:	Tk0	Oil	:	Tk611,175,130	Total : Tk711,380,966

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding	
	MW		MW		Estimated Shedding (S/S end)	MW	(On Estimated Demand)	
Dhaka	0	0:00	3963		0		0%	
Chittagong Area	0	0:00	1348		0		0%	
Khulna Area	0	0:00	1208		0		0%	
Rajshahi Area	0	0:00	1091		0		0%	
Comilla Area	0	0:00	986		0		0%	
Mymensingh Area	0	0:00	796		0		0%	
Sylhet Area	0	0:00	445		0		0%	
Barisal Area	0	0:00	205		0		0%	
Rangpur Area	0	0:00	614		0		0%	
Total	0		10655		0			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2,3 10) Ashuganj 55 MW 2) Khulna ST 110 MW 3) Ghorasal Unit-3,4,5 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Haripur GT-1,2

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

Description	Comments on Power Interruption
a) After maintenance Shahjibazar-330 MW CAPP GT-1 was synchronized at 13:05. b) Ramganj-Chowmuhani 132 kV Ckt-2 was under shut down from 09:46 to 18:40 for development work. c) Faridpur-Madaripur 132 kV Ckt-1 was under shut down from 08:04 to 09:09 for corrective maintenance. d) Lalbagh-Kamrangirchar 132 kV Ckt was under shut down from 11:23 to 14:20 for corrective maintenance. e) Khulna(C)-Noapara 132 kV Ckt-1 tripped at 13:22 from both end showing inst.O/C,E/F relays and was switched on at 14:28. f) After maintenance Ghorasal #3 was synchronized at 14:10. g) Shahmirpur 132/33 kV T-1 transformer is under shut down at 07:17(1/8/18) for corrective maintenance.	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle