

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 :- **9479 MW** **21:00 Hrs on 7-Jun-17** Reporting Date : 2-Aug-17

The Summary of Yesterday	1-Aug-17	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	8275.0	MW	12:00	Min. Gen. at	7:00	7387 MW
Evening Peak Generation :	9180.0	MW	19:30	Max Generation :		9705 MW
E.P. Demand (at gen end) :	9180.0	MW	19:30	Max Demand (Evening) :		9700 MW
Maximum Generation :	9180.0	MW	19:30	Reserve(Generation end)		5 MW
Total Gen. (MKWH) :	192.6	System L/ Factor :	87.42%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-180	MW	at 18:30	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 2-Aug-17							
Actual :	105.39	Ft.(MSL) ,	Rule curve :	89.32	Ft.(MSL)		

Gas Consumed : Total	987.61	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (l)	Gas :	Tk70,869,267	Oil :	Tk591,161,759	Total :	Tk675,936,929
	Coal :	Tk13,905,902				

Load Shedding & Other Information

Area	Yesterday		Today	
	Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
	MW		MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3407	0%
Chittagong Area	0	0:00	1175	0%
Khulna Area	0	0:00	961	0%
Rajshahi Area	0	0:00	914	0%
Comilla Area	0	0:00	904	0%
Mymensingh Area	0	0:00	738	0%
Sylhet Area	0	0:00	311	0%
Barisal Area	0	0:00	193	0%
Rangpur Area	0	0:00	559	0%
Total	0		9162	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07) 8) Haripur GT: Unit-1 2) Kaptai Unit- 5 9) Sikalbaha ST & peaking 3) Khulna ST 110 MW (04/11 10) Ashuganj #1,2,3 4) Ghorasal Unit-5 11) Ghorasal Unit-4 5) Baghabari 100 MW & 71 M 12) Khulna-230 MW ST. 6) Tongi GT 7) Chittagong Unit-1

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

Description	Comments on Power Interruption
a) Kaliakoir 132/33 kV Bus-1 was under shut down from 08:32 to 09:30 for development work. b) Shahjibazar 330 MW GT-1 tripped at 09:44 due to high inlet gas pressure in RMS. c) Shahjampur-Sirajganj 132 kV Ckt tripped at 10:59 from Siddhirganj end showing dist.relay and was switched on at 11:20. d) Hathazari-BSRM 132 kV Ckt tripped at 13:13 from both end showing E/F relay at Hathazari end and dist.relay at BSRM end and was switched on at 13:23. e) Mymensingh 132/33 kV T1,T2 & T3 transformers tripped at 13:25 due to 33 kV interconnecting cable between T1 & T3 transformers and were switched on at 13:23. f) Bheramara HVDC - Baharampur 400 kV Ckt-2 was under shut down from 14:54 to 16:43 due to jumper connection at tower no.146. g) Bheramara HVDC tripped at 15:29 operating under frequency 48.9 Hz and was switched on at 16:48. h) Siddhirganj - Dutch Bangla 100 MW 132 kV Ckt tripped at 16:07 from Siddhirganj end due to snapping of K-Phase conductor and was switched on at 23:14. At the same time Dutch Bangla 100 MW, DPA 50 MW & Meghnaghat IEL 100 MW also tripped. i) Ullon 132/33 kV T1 transformer tripped at 03:05 (02/08/2017) showing About 5 MW power interruption occurred under Ullon S/S area 12:10 (02/08/2017).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle