

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

QF-LDC-08  
Page -1

Reporting Date : 15-Oct-22

**Till now the maximum generation is :- 14782.0**

**21:00 Hrs on 16-Apr-22**

The Summary of Yesterday's		14-Oct-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9778.0 MW	Hour :	12:00	Min. Gen. at	7:00	9697 MW	
Evening Peak Generation :	12363.0 MW	Hour :	20:00	Available Max Generation :		12813 MW	
E.P. Demand (at gen end) :	12596.0 MW	Hour :	20:00	Max Demand (Evening) :		13500 MW	
Maximum Generation :	12391.0 MW	Hour :	22:00	Reserve(Generation end)		- MW	
Total Gen. (MKWH) :	256.8	System Load Factor	: 86.36%	Load Shed		633 MW	

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	800 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	15-Oct-22				
Actual : 98.54 Ft.(MSL),	Rule curve :	107.20	Ft.(MSL)		

Gas Consumed : Total =	1003.90	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+F	Gas :	Tk142,581,228	Oil :	Tk1,005,658,901	Total : Tk1,328,727,092
	Coal :	Tk180,486,963			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	MW	
Dhaka	7	0:00	4323	245	6%	
Chittagong Area	0	0:00	1225	122	10%	
Khulna Area	0	0:00	1616	0	0%	
Rajshahi Area	0	0:00	1434	0	0%	
Cumilla Area	30	0:00	1221	90	7%	
Mymensingh Area	169	0:00	1009	176	17%	
Sylhet Area	9	0:00	451	0	0%	
Barisal Area	0	0:00	367	0	0%	
Rangpur Area	0	0:00	796	0	0%	
<b>Total</b>	<b>215</b>		<b>12441</b>	<b>633</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW 8) Sirajganj-2

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

a) Halishahar 132/33 kV T-1 transformer was under shut down from 09:54 to 12:10 for C/M. b) Sreemangal 132/33 kV T-1 transformer along with 33 kV Bus-1 was under shut down from 10:49 to 12:12 due to R/H maintenance. c) Ghorashal AIS-Ghorashal GIS 230 kV Ckt-1 was under shut down from 12:15 to 17:57 for C/M. d) Cumilla(N)-BSRM 230 kV Ckt-1 tripped at 12:31 from Cumilla(N) end showing Dist. Y-φ. Auto reclose and was switched on at 15:00. e) Sirajganj unit-2(OI) was force shutdown at 11:11 due to fuel shortage. f) Sylhet 225 MW tripped at 15:00 due to DCS trip and GT was synchronized at 16:45. g) Rampal 400/230 kV ICT-02 transformer 230 kV side was closed at 16:50. h) Naogaon-Santahar 132 kV Ckt was under shut down from 14:48 to 15:30 for C/M. i) 33 kV side of Patuakhali 132/33 kV T-1 & T-2 transformers tripped at 15:28 showing O/C, E/F due to 33 kV Patuakhali WZPDCL feeder fault and were switched on at 16:00. j) Kurigram 132/33 kV T-1 transformer tripped at 15:37 due to over voltage. k) Ashuganj-B,Baria 132 kV Ckt-1 & 2 tripped at 20:49 from Ashuganj end showing Dist.ZZ, A,B,C and were switched on at 21:17. l) 33 kV side of B,Baria 132/33 kV T-1 & T-2 transformers tripped at 20:49 due to 33 kV PBS feeder fault and were switched on at 21:14. m) Rampal-1 was synchronized at 20:22 and again tripped at 02:38(15/10/2022) due to tripping of boiler by MFT. n) Ghorashal AIS-Ghorashal GIS 230 kV Ckt-1 was shut down at 06:03(15/10/2022) due to C/M by Ghorashal AIS. o) 33 Bus of Rampur 132/33 kV T-2 transformer was shutdown at 06:40(15/10/2022) due to C/M at 33 kV Sundarganj PBS feeder. p) Naogaon-Joypurhat 132 kV Ckt tripped at 07:15(15/10/2022) from Naogaon end showing Dist. 3-φ and was switched on at 07:42(15/10/2022). q) Tongi-Uttara 132 kV Ckt tripped at 05:19(15/10/2022) from Tongi end showing Dist. ZZ, B-φ and was switched on at 05:29(15/10/2022).	About 20 MW power interruption occurred under Sreemangal S/S area from 10:49 to 12:12.  About 60 MW power interruption occurred under Patuakhali S/S area from 15:28 to 16:00.  About 125 MW power interruption occurred under B,Baria S/S area from 20:49 to 21:14.  About 20 MW power interruption has been occurring under Rampur S/S area since 06:40(15/10/2022). About 30 MW power interruption occurred under Joypurhat S/S area from 07:15(15/10/2022) to 07:42.
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle