

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

QF-LDC-08
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Reporting Date : 2-Jun-22

Till now the maximum generation is :-

14782.0

21:00 Hrs on 16-Apr-22

The Summary of Yesterday's		1-Jun-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11886.0 MW	Hour :	12:00	Min. Gen. at	8:00	10247 MW	
Evening Peak Generation :	13797.0 MW	Hour :	20:00	Available Max Generation :		14994 MW	
E.P. Demand (at gen end) :	13797.0 MW	Hour :	20:00	Max Demand (Evening) :		13900 MW	
Maximum Generation :	13797.0 MW	Hour :	20:00	Reserve(Generation end)		1094 MW	
Total Gen. (MKWH) :	292.3	System Load Factor :	88.27%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-104 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum					Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	2-Jun-22					
Actual :	73.98	Ft.(MSL)	Rule curve :	76.26	Ft.(MSL)	

Gas Consumed :	Total =	1050.84	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk158,602,307		Oil :	Tk1,363,577,079	Total :	Tk1,740,747,432
	Coal :	Tk218,568,046					

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	0	0:00	4926		0	0%	
Chittagong Area	0	0:00	1596		0	0%	
Khulna Area	0	0:00	1558		0	0%	
Rajshahi Area	0	0:00	1395		0	0%	
Cumilla Area	0	0:00	1272		0	0%	
Mymensingh Area	0	0:00	1044		0	0%	
Sylhet Area	0	0:00	511		0	0%	
Barisal Area	0	0:00	315		0	0%	
Rangpur Area	0	0:00	767		0	0%	
Total	0		13385		0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Sikabaha 225 MW 8) Sirajganj Unit-1,2 9) Ashuganj North
	10) Shajibazar 330 MW

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

a) Mymensingh 132/33 kV T-1 & T-2 transformers tripped at 09:25 due to 33 kV Shamvuganj PDB-2 and 33 kV Ishurganj REB-3 feeder LA burst and were switched on at 09:35. At the same time STG of RPCL tripped due to high voltage and was synchronized at 12:35. b) Tongi-Uttara 3rd phase 132 kV Ckt was under shut down from 10:54 to 12:19 for D/W. c) Tongi-New Tongi 132 kV Ckt-1 tripped at 11:49 from New Tongi end and was switched on at 12:10. d) Rajbari-Bheramara 132 kV Ckt-1 was under shut down from 09:02 to 18:02 for D/W. e) Barisal(N) 132/33 kV T-4 transformer was under shut down from 10:49 to 12:32 for D/W. f) Rajbari-Bheramara 132 kV Ckt-2 tripped at 11:44 from Rajbari end and was switched on at 11:59. g) Barisal(N) 132/33 kV T-5 transformer tripped at 12:02 showing PRD and was switched on at 13:33. h) Jhenaidah(O)-Jhenaidah(N) 132 kV Ckt-2 was switched on at 17:27. i) Shariatpur 132/33 kV T-1 transformer along with 33 kV Bus were under shut down from 13:50 to 14:34 for Bus isolator maintenance at 33 kV feeder. j) Tongi 132/33 kV T-2 transformer was under shut down from 14:06 to 15:22 for D/W. k) Sonargaon-Daudkandi 132 kV Ckt-1 tripped at 14:23 from both ends showing Dist. O/C,E/F relay at Sonargaon end and Dist. 3-φ at Daudkandi end and was switched on at 14:40. l) Hasnabad 33 kV main Bus was under shut down from 13:01 to 18:10 for R/H maintenance at 33 kV Bus isolator of 33 kV Zinzira feeder. m) Tongi 132/33 kV T-3 transformer was under shut down from 16:46 to 17:48 for D/W. n) Purbasadipur 132/33 kV T-1 transformer tripped at 20:16 showing O/C relay and was switched on at 20:30. o) Again Purbasadipur 132/33 kV T-1 transformer tripped at 23:03 showing O/C relay and was switched on at 23:15. p) Chandraghona-Kaptai 132 kV ckt-1 was under shut down from 06:31(02/6/2022) to 09:13 for C/M. q) Rajbari-Bheramara 132 kV Ckt-2 was shut down at 06:16(02/6/2022) for D/W. r) Bottail 132/33 kV T-1 transformer was under shut down from 07:05(02/6/2022) to 09:44 for C/M. s) Gollamari 132/33 kV T-2 transformer was shut down at 07:05(02/6/2022) for D/W.	About 170 MW power interruption occurred under Mymensingh S/S area from 09:25 to 09:35. About 10 MW power interruption occurred under Shariatpur S/S area from 13:50 to 14:34. About 55 MW power interruption occurred under Purbasadipur S/S area from 20:16 to 20:30. About 60 MW power interruption occurred under Purbasadipur S/S area from 23:03 to 23:15. About 40 MW power interruption occurred under Bottail S/S area from 07:05(02/6/2022) to 09:44.
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**