

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

Reporting Date : 18-Jun-24

Till now the maximum generation is :-

The Summary of Yesterday's	17-Jun-24	Generation & Demand	21:00	Hrs on	30-Apr-24	
Day Peak Generation :	9234.0	MW	Hour :	9:00	Min. Gen. at	8:00
Evening Peak Generation :	12967.0	MW	Hour :	21:00	Available Max Generation	16760
E.P. Demand (at gen end) :	12967.0	MW	Hour :	21:00	Max Demand (Evening) :	13500
Maximum Generation :	13025.0	MW	Hour :	24:00	Reserve(Generation end)	3260
Total Gen. (MKWH) :	271.525		System Load Factor :	86.86%	Load Shed	0

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

Export from East grid to West grid :- Maximum	166	MW	at	6:00	Energy
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Actual :	Water Level of Kaptai Lake at 6:00 A M on	18-Jun-24	Rule curve :	80.49	FL(MSL)
	82.32	FL(MSL)			

Gas Consumed :	Total =	1121.40	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk444,308,240		Oil :	Tk284,755,513	Total :	Tk1,255,083,302
	Coal :	Tk526,019,549					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0.00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	0	0.00	5310		0	0%	0%
Chittagong Area	0	0.00	1464		0	0%	0%
Khulna Area	0	0.00	2052		0	0%	0%
Rajshahi Area	0	0.00	1784		0	0%	0%
Cumilla Area	0	0.00	1468		0	0%	0%
Mymensingh Area	0	0.00	1092		0	0%	0%
Sylhet Area	0	0.00	612		0	0%	0%
Barisal Area	0	0.00	510		0	0%	0%
Rangpur Area	0	0.00	998		0	0%	0%
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>15289</b>		<b>0</b>	<b>0%</b>	<b>0%</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) Shajibazar 330 MW
- 4) Baghabari-71, 100 MW
- 5) Raazan unit-2
- 6) Siddhirganj 210 MW

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

Time	Time		
08:00		Day Peak Gen. 9234 MW	
09:23	15:26	Madunaghat-Meghnaghat 400kV Ckt-2 Forced S/D from Meghnaghat 400/230kV end Due to by NLDC	28.0MW load interruption.
11:51	12:02	Fenchuganj-Sylhet 132kV Ckt-1 Tripped from Beanibazar 132/33kV end showing REL670 relays Due to For heavy rain	40.0MW load interruption.
11:51	12:06	Fenchuganj-Sreemangal 132kV Ckt-1 Tripped from Sreemongol 132/33kV end showing Distance A Phase relays Due to no and from Fenchuganj 230/132/33kV end showing REL 670,REC 650 relays Due to Thunderstorm, rainy weather	
11:51	12:06	Fenchuganj-Sreemangal 132kV Ckt-2 Tripped from Sreemongol 132/33kV end showing Distance A phase relays Due to no and from Fenchuganj 230/132/33kV end showing REL 670,REC 650 relays Due to Thunderstorm, rainy weather	
11:53	12:02	Sylhet (South) S/S Sylhet (S)-Fenchuganj 132kV Ckt-2 Tripped showing distance Protection relay relays Due to trip	40.0MW load interruption.
11:53	12:03	Fenchuganj-Sylhet (T at Beanibazar) 132kV Ckt-2 Tripped from Fenchuganj 230/132/33kV end showing REC 650,REL 670 relays Due to Thunderstorm, rainy weather	
12:00		SS Power Synchronized	
13:33		Sirajgonj 225MW CAPP Unit-2 Synchronized with remarks:- GT	
17:37		Sirajgonj 225MW CAPP Unit-2 Synchronized with remarks:- ST	
20:06		Rampal 1320 MW (BIFPCL) Synchronized with remarks:- U2	
21:00		Evening Peak generation : 12967 MW	
22:00		Sylhet 225 MW CAPP Shutdown with remarks:- ST	
22:09		Sylhet 225 MW CAPP Shutdown with remarks:- GT	
23:00		Rampal 1320 MW (BIFPCL) Shutdown with remarks:- U1	
23:30		Rampal 1320 MW (BIFPCL) Synchronized with remarks:- (False )	
04:35	04:54	Purbasaidpur-Thakurgaon-EPV 132kV Ckt-1 Tripped from Thakurgaon 132/33kV end showing N/A relays Due to N/A	11.0MW load interruption.
04:35	06:15	Panchagar-Thakurgaon 132kV Ckt-1 Tripped from Panchagarh 132/33kV end showing N/A relays Due to N/A	
04:38	06:38	Barapukuria-Saidpur 132 kV Ckt-1 Tripped from Barapukuria 230/132/33kV end showing REL 511 ( Line protection terminal) relays.	35.0MW load interruption.
04:38	06:37	Barapukuria-Rangpur 132 kV Ckt-2 Tripped from Saidpur 132/33kV end showing Distance relay, Phase R,Y,B and zone1 relays Due to Heavy thundering and rain fall	
04:38	06:40	Barapukuria-Saidpur 132 kV Ckt-2 Tripped from Barapukuria 230/132/33kV end showing REL511/Line protect Terminal relays, and from Saidpur 132/33kV end showing Distance relay, zone C relays.	
04:41	04:54	Barapukuria-Rangpur 132 kV Ckt-1 Tripped from Barapukuria 230/132/33kV end showing REL511 / Line protection terminal relays.	
04:54	04:54	Purbasaidpur-Thakurgaon-EPV 132kV Ckt-2 Tripped from Thakurgaon 132/33kV end showing N/A relays Due to N/A	11.0MW load interruption.
04:56	06:16	Purbasaidpur-Thakurgaon-EPV 132kV Ckt-1 Tripped from Thakurgaon 132/33kV end showing n/a relays Due to HighVoltage	
04:56	06:30	Purbasaidpur-Thakurgaon-EPV 132kV Ckt-2 Tripped from Thakurgaon 132/33kV end showing N/A relays Due to High voltage	
06:28		Dohazari 132/33kV S/S Power Transformer -T2 LT Scheduled S/D Due to Redhof Maintenance at 33 kv DS of Lohagara & Chandanaish PBS	51.0MW load interruption.
06:28		Dohazari 132/33kV S/S Power Transformer -T2 HT Scheduled S/D	
07:00		Minimum generation is 10065MW	
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle