

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 14-Apr-24

Till now the maximum generation is : -

15648.0

21:00 Hrs

on 19-Apr-23

The Summary of Yesterday's

13-Apr-24

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	10399.0 MW	12:00	Min. Gen. a	6:00	10002
Evening Peak Generation :	12653.0 MW	21:00	Available Max Generation		15514
E.P. Demand (at gen end) :	12700.0 MW	21:00	Max Demand (Evening) :		12800
Maximum Generation :	12653.0 MW	21:00	Reserve(Generation end)		2714
Total Gen. (MKWH) :	263.586	System Load Factor :	86.80%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	128 MW	at 8:00	Energy	
Import from West grid to East grid :- Maximum	-	MW	at -	Energy

Water Level of Kaptai Lake at 6:00 A M on	14-Apr-24	Rule curve :	85.40	Ft.(MSL)
Actual :	77.47	Ft.(MSL) ,		

Gas Consumed :	Total =	1098.43	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk414,408,300			
	Coal :	Tk513,689,499	Oil :	#####	Total : Tk1,293,570,722

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S er)	
Dhaka	0	0:00	4308	0	-23%
Chittagong Area	0	0:00	1182	0	-21%
Khulna Area	0	0:00	1655	0	-21%
Rajshahi Area	0	0:00	1438	0	-20%
Cumilla Area	10	0:00	1184	0	-21%
Mymensingh Area	35	0:00	880	0	-20%
Sylhet Area	0	0:00	494	0	-21%
Barisal Area	0	0:00	411	0	0%
Rangpur Area	0	0:00	804	0	-20%
Total	45		12357	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit- 1,2
- 2) Ghorasal-3,7
- 3) Shajibazar 330 MW
- 4) Baghabari-100 MW
- 5) Raozan unit-2
- 6) Siddhirganj 210 MW .
- 7) Bibiyana-2

Additional Information of Machines, lines, Interruption / Forced Load shed et

Outage Time	Restore Time	Remark
8:15	17:32	Baroaulia-Hathazari 132 kV Ckt-2 Scheduled S/D from Baroaulia 132/33kV end Due to Maintenance work in transmission line.
9:01	-	SS Power Synchronized.
9:01	-	SS Power Shutdown with remarks:- Unit-2.
9:22	10:42	Ishurdi 230/132kV S/S 230/132 kV T-03 LT Scheduled S/D Due to Red hot maintenance.
9:22	10:42	Ishurdi 230/132kV S/S 230/132 kV T-03 HT Scheduled S/D Due to Red hot maintenance.
10:29	11:52	Bagerhat-Labanchura 132 kV Ckt-2 Scheduled S/D from Bagerhat 132/33kV end.
10:53	17:56	Rampal 400/230kV S/S ICT-1 HT Project Work S/D Due to oil leakage.
10:53	17:57	Rampal 400/230kV S/S ICT-1 LT Project Work S/D Due to Oil leakage.
11:10	-	Bibiana 400/230kV S/S Bibiyana-III (Back feed) Scheduled S/D Due to Annual maintenance bibi 3 End.
12:00	-	Day Peak Generation = 10,400MW
12:05	-	Meghnaghat 230kV bus sectionalizer-1 was shutdown.
15:57	-	Bhola 225 MW CAPP Synchronized with remarks:- GT1
16:22	16:40	Sonargaon 132/33kV S/S Bashundhara Line Forced S/D Due to Emergency maintenance work by BPML-1 at 33kv outgoing side.
18:10	-	SS Power Tripped with remarks:- Unit-1
18:10	-	Bashkhali SS Power Unit-1 tripped. Under frequency relay operated in many substations.
19:09	-	Unique Meghnaghat Power Limited (UMPL) Synchronized with remarks:- ST
-	20:31	Haripur-Meghnaghat 230kV Ckt-1 is restored.
20:58	-	SS Power Synchronized with remarks:- Unit-1
21:00	-	Evening peak generation : 12653 MW
1:52	-	Bibiyana South 400 MW Synchronized with remarks:- gt
4:10	4:29	Kishoreganj 132/33kV S/S Tr-2 (414T) LT Tripped showing E/F Relay relays Due to 33 kv p 70.0MW load interrup. transformer 33 kv incoming trip.
6:00	-	minimum generation 10002 MW
6:14	-	Ashugonj OAT-11 was S/D.
6:46	-	Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing Distance Protection (21/1): Z1 CN relays Due to Unknown.
7:36	-	Ashugonj 132 KV Bus-1 was S/D.
7:46	-	Bibiyana South 400 MW ST was sync.
7:46	-	Bibiyana South 400 MW Synchronized with remarks:- st

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle