

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

Reporting Date : 3-Jun-24

Till now the maximum generation is :-

The Summary of Yesterday's	2-Jun-24	16477.0	Generation & Demand	21:00	Hrs on	30-Apr-24	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	13660.0	MW	Hour :	12:00	Min. Gen. at	8:00	12345
Evening Peak Generation :	15199.0	MW	Hour :	21:00	Available Max Generation		16121
E.P. Demand (at gen end) :	15950.0	MW	Hour :	21:00	Max Demand (Evening) :		16000
Maximum Generation :	15199.0	MW	Hour :	21:00	Reserve(Generation end)		121
Total Gen. (MKWH) :	333.970		System Load Factor	91.55%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid > Maximum	704	MW	at	19:30	Energy	
Import from West grid to East grid > Maximum		MW	at	-	Energy	

Actual : Water Level of Kaptai Lake at 6:00 A.M on 3-Jun-24
 81.54 Ft.(MSL) Rule curve : 76.52 Ft.(MSL)

Gas Consumed :	Total =	962.49	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	

Cost of the Consumed Fuel (PDB+Pvt) :
 Gas : Tk392,263,852
 Coal : Tk801,808,619
 Oil : Tk1,113,176,739
 Total : Tk2,307,249,210

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	Time	MW	Time	MW	Time	MW	
Dhaka	340	0:00	5504	0	0	0%	
Chittagong Area	0	0:00	1518	0	0	0%	
Khulna Area	5	0:00	2128	0	0	0%	
Rajshahi Area	142	0:00	1851	0	0	0%	
Cumilla Area	10	0:00	1523	0	0	0%	
Mymensingh Area	105	0:00	1133	0	0	0%	
Sylhet Area	10	0:00	634	0	0	0%	
Barisal Area	0	0:00	529	0	0	0%	
Rangpur Area	105	0:00	1035	0	0	0%	
Total	717		15857	0	0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 2
- 2) Ghoraal-3,4,7
- 3) Shahbazar 330 MW
- 4) Baghabari-100 MW
- 5) Raozan unit-2
- 6) Siddhinganj 210 MW .

Outage	Restore	Additional information of Machines, lines, interruption / Forced Load shed etc.	Remark
Time	Time		
	08:08	Juldah-Shahmirpur 132kV Ckt-1 is restored.	
	08:08	Juldah-Shahmirpur 132kV Ckt-2 is restored.	
08:17	18:47	Chapai 132/33kV S/S T-1 (405T) LT Scheduled S/D Due to 33kv incomer ds control cable connection and open close slats rectification	
08:18	18:45	Chapai 132/33kV S/S T-1 (405T) HT Scheduled S/D Due to 33kv incomer ds control cable connection and open closeslats rectification	
08:56		Bogura 400KV(W)-Naogaon 230KV Ckt-1 & 2 along with Bus-B2 230KV BS-2 due to DFRD & SCADA Commissioning	
	09:30	Bhandaria 132/33kV S/S Transformer-1 HT is restored.	
	09:31	Bhandaria 132/33kV S/S Transformer-1 LT is restored.	
11:28	11:38	Bashundhara-Tongi 132 kV Ckt-1 Tripped from Tongi 230/132/33kV end showing Distance, Y Phase, relays Due to Heavy wind.	
11:43		Meghnaghat 400/230kV S/S Meghnaghat-Reliance PP 400KV Ckt-2 Project Work S/D	
12:00		Day Peak Generation : 13660 MW	
13:35	14:15	Mongla 132/33kV S/S T-1 LT Tripped showing OC/EF relays Due to 33kv rampal ckt-1 fault	25.0MW load interruption.
14:56	21:28	Bogura 230/132kV S/S 230KV Main 2 Scheduled S/D Due to Project Work	
15:31		Bogura 400KV(W)-Naogaon 230KV Ckt-1 & 2 along with Bus-B2 230KV BS-2 Synchronous.	
15:41	15:41	Maniknagar-Narinda 132kV Ckt-2 Tripped from Maniknagar 132/33kV end showing Narinda ckt-2, Relay panel-1.Pilot wire protection(MBCI),2.IDMTL over current (A) phase.(MCGG),3. Main protection trip(MVAJ)4. Backup protection trip(MVAJ) relays.	
	18:47	Chapai 132/33kV S/S T-1 (405T) LT is restored.	
21:00		Evening Peak Generation = 15,199MW	
22:19	22:52	Tongi 230/132/33kV S/S Tongi-Uttara 3rd Phase Ckt Tripped showing Distance Relay, Zone-01, Phase-B, relays.	
00:23		Bibiyana-III 400 MW CAPP Synchronized with remarks:- GT	
03:01	03:45	Tangail 132/33kV S/S Tr-2 LT Tripped showing 132KV side 86x Master Relay Operated relays Due to 86x Master Relay Operated	30.0MW load interruption.
03:01	03:45	Tangail 132/33kV S/S Tr-2 HT Tripped showing 86x Master Relay relays Due to 86x Master Relay Operated	
06:25	06:35	Tangail 132/33kV S/S Tr-2 LT Tripped showing 86x Master Relay relays Due to 86x Master Relay Operated	
06:25	06:35	Tangail 132/33kV S/S Tr-2 HT Tripped showing 86x Master Relay relays Due to 86x Master Relay Operated	
07:00		Minimum generation 12548 MW	
07:20		Kushlia 132/33kV S/S T2 LT Forced S/D Due to 33 kv PBS feeder red hot maintenance	34.0MW load interruption.
07:20		Kushlia 132/33kV S/S T2 HT Forced S/D Due to 33 kv PBS feeder red hot maintenance	

Sub Divisional Engineer
 Network Operation Division

Executive Engineer
 Network Operation Division

Superintendent Engineer
 Load Despatch Circle