

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

Reporting Date : 28-Jun-24

Till now the maximum generation is : -

16477.0

21:00

Hrs

on

30-Apr-24

The Summary of Yesterday's		27-Jun-24		Generation & Demand		21:00		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	13362.0	MW	Hour :	12:00	Min. Gen. at	8:00	11182		
Evening Peak Generation :	14215.0	MW	Hour :	21:00	Available Max Generation :		14555		
E.P. Demand (at gen end) :	14800.0	MW	Hour :	21:00	Max Demand (Evening) :		14200		
Maximum Generation :	14393.0	MW	Hour :	22:00	Reserve(Generation end) :		355		
Total Gen. (MKWH) :	318.262		System Load Factor :	92.13%	Load Shed :		0		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		86 MW	at	21:00	Energy	
Import from West grid to East grid :- Maximum		MW	at	-	Energy	

Actual :	Water Level of Kaptai Lake at 6:00 A M on	28-Jun-24	Rule curve :	83.19	FL(MSL)
----------	---	-----------	--------------	-------	-----------

Gas Consumed :	Total =	957.14	MMCFD.	Oil Consumed (PDB) :	
				HSD :	
				FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk405,942,958		Oil :	Tk1,358,455,022
	Coal :	Tk569,448,352		Total :	Tk2,333,846,333

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	130	0:00	5213		0		5%
Chittagong Area	0	0:00	1436		0		7%
Khulna Area	4	0:00	2013		0		8%
Rajshahi Area	125	0:00	1751		0		8%
Cumilla Area	120	0:00	1440		0		8%
Mymensingh Area	125	0:00	1072		0		8%
Sylhet Area	0	0:00	600		0		7%
Barisal Area	0	0:00	501		0		8%
Rangpur Area	55	0:00	979		0		8%
Total	559		15006		0		

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria ST: Unit- 2
- 2) Ghorasal-3,4,7
- 3) Shajibazar 330 MW
- 4) Baghabari-71,100 MW
- 5) Raozan unit-2
- 6) Siddhirganj 210 MW .

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

Time	Time		
8:28	14:59	Bogura 400/230kV S/S ATR-03 LT Scheduled S/D Due to CSD Commissioning work	
9:01	14:41	Rangpur-Saidpur 132kV Ckt-1 Scheduled S/D from Saidpur 132/33kV end Due to Distance relay replacement	
	9:14	Haripur 230/132kV S/S Auto TR-3 HT is restored.	
9:37	9:47	Ashuganj-Kishoreganj 132kV Ckt-2 S/D from Kishoreganj end Due to Ashuganj end Work by Ashuganj Power plant	
	9:58	Thakurgaon 132/33kV S/S T-1(422T) LT is restored.	
10:48	12:27	Bhaluka 132/33kV S/S Transformer- 02 LT Forced S/D Due to 33 KV T2 CT both side high temperature	About 50 MW power interrupt.
12:18	15:57	Thakurgaon 132/33kV S/S T-3(432T) HT Scheduled S/D Due to Removal of High Temperature Points in T-3 Bay	About 15 MW power interrupt.
14:36	15:13	Rangpur-Rangpur Confidence(100MW) 132kV Ckt-1 Tripped from Rangpur end showing distance relay Due to pt mcb trip	
	14:37	Sonargaon 132/33kV S/S Tr-1 HT is restored.	
15:08	15:29	Gollamari 132/33kV S/S Tr-1 LT Tripped showing Protection relay. Oc dmt, of dmt relays Due to 33kv feeder fault.	About 33 MW power interrupt.
	15:12	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) HT is restored.	
	15:15	Kabirpur - Manikganj 132kV Ckt-1 is restored.	
15:54	17:04	Bhaluka 132/33kV S/S Transformer- 01 LT Forced S/D Due to Temperature problem	About 40 MW power interrupt.
16:23	19:07	Gollamari 132/33kV S/S Tr-2 HT Forced S/D Due to 33 kv pbs (sador) Feeder trip	
17:45	23:45	Bhaluka 132/33kV S/S Transformer- 01 LT Forced S/D Due to C.T problem	
17:48	18:13	Cumilla(S) 132/33kV S/S TR-3 LT Tripped showing REF615 relays Due to 33 KV kotbari feeder fault(PDB)	About 40 MW power interrupt.
17:48	18:13	Cumilla(S) 132/33kV S/S TR-4 LT Tripped showing REF615 relays Due to 33 KV kotbari feeder fault.(PDB)	About 40 MW power interrupt.
	19:58	Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt.-3 is restored.	
5:12		Siddhirganj 335 MW CAPP Shutdown with remarks:- GT	
5:52		Hathazari-Madunaghat 132kV Ckt-1 Forced S/D from Madunaghat 132/33kV end Due to hathazari grid bus maintenance	
5:53		Hathazari-Madunaghat 132kV Ckt-2 Forced S/D from Madunaghat 132/33kV end Due to hathazari grid bus maintenance	
		Madunaghat-TKCL 132kV Ckt-1 is restored.	
5:56	5:55	Bhandaria 132/33kV S/S Transformer-1 LT Project Work S/D Due to Damage Radiator re connecting by CCCE , under G2G project.	About 30 MW power interrupt.
5:56		Halishahar 132/33kV S/S Halishahar-Khulshi-Ckt.-3 Scheduled S/D Due to Due to ESPNER Project Work	
6:06		Dhamrai-Kaliakoir 132 kV Ckt-2 S/D from Dhamrai end Due to Rooppur project work and from Kaliakoir 400/230/132kV end	About 60 MW power interrupt.
6:06		Baroirhat-Hathazari 132 kV Ckt-1 Forced S/D from Baroirhat 132/33kV end.	
6:06		Dhamrai-Kaliakoir 132 kV Ckt-1 S/D from Dhamrai end Due to Rooppur Project work and from Kaliakoir 400/230/132kV end	
6:11		Baroirhat-Hathazari 132 kV Ckt-2 Forced S/D from Baroirhat 132/33kV end.	
6:25		Hathazari 230/132/33kV S/S 132kV MAIN BUS-01 Project Work S/D Due to Loop disconnect	
6:36		Siddhirganj 2*120 MW GTPP Synchronized with remarks:- GT-2	
6:56		Khulshi 132/33kV S/S Khulshi-Halishahar Ckt-3 Project Work S/D Due to LILO work by ESPNER project	
7:08		Ashuganj-Kishoreganj 132kV Ckt-2 Scheduled S/D from Kishoreganj 132/33kV end Due to work at ashuganj s/s	
7:30		Purbassaidpur 132/33kV S/S T-2 Transformer (413T) LT Scheduled S/D	
7:31		Thakurgaon 132/33kV S/S T-2(412T) HT Scheduled S/D Due to Neckmorad 33kV Riser change	About 30 MW power interrupt.
7:31		Thakurgaon 132/33kV S/S RPC Scheduled S/D Due to Neckmorad 33kV Riser change	About 36 MW power interrupt.
7:32		Thakurgaon 132/33kV S/S Auxiliary Transformer-2 HT S/D Due to Neckmorad 33kV Riser change	
7:37		Siddhirganj 2*120 MW GTPP Synchronized with remarks:- GT-1	
7:42		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75 MVA) LT Project Work S/D	
7:42		Maniknagar 132/33kV S/S Transformer GT-2 HT Scheduled S/D Due to Maintenance works to 33kv bus. (33kv bus problem.)	About 15 MW power interrupt.
7:43		Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 (50/75MVA) HT Project Work S/D	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle