

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

Reporting Date : 8-Apr-24

Generation is :-	15648.0	21:00	Hrs on	19-Apr-23
Day's	7-Apr-24	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
:	11881.0 MW	Hour :	9:00	Min. Gen. at 6:00 10717
:	13572.0 MW	Hour :	21:00	Available Max Generation : 15568
:	13950.0 MW	Hour :	21:00	Max Demand (Evening) : 14300
:	13572.0 MW	Hour :	21:00	Reserve/Generation end : 1268
:	299.395	System Load Factor :	91.92%	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

st grid :- Maximum	-	750 MW at 18:30	Energy	-
st grid :- Maximum	-	MW at -	Energy	-
Water Level of Kaptai Lake at 6:00 A M on	78.48	FL(MSL) ,	Rule curve :	86.60 Ft.(MSL)

Total = 1045.61 MMCFD.

Oil Consumed (PDB) :

HSD :
FO :

(PDB+Pv) :	Gas :	Tk410,082,937	Oil :	Tk662,307,030	Total :	Tk1,752,530,571
	Coal :	Tk680,140,604				

Load Shedding & Other Information

Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)	
MW		MW		MW			
0	0:00	5084		0		0%	
0	0:00	1400		0		0%	
0	0:00	1962		0		0%	
50	0:00	1706		0		0%	
0	0:00	1404		0		0%	
115	0:00	1044		0		0%	
0	0:00	585		0		0%	
0	0:00	488		0		0%	
100	0:00	954		0		0%	
265		14627		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) Shajbazar 330 MW
- 4) Baghabari-100 MW
- 5) Raosan unit-2
- 6) Siddhirganj 210 MW .
- 7) Ashuganj North

Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
09:40	Sylhet 225 MW CAPP Synchronized with remarks:- ST	
09:43	Hathazari 230/132/33kV S/S MT-02 LT Tripped showing Simense relays Due to WTI trip nd Oil temp high Bagerhat-Mongla 132 kV Ckt-2 Tripped from Bagerhat 132/33kV end showing OC/ EF relays Due to Thunderstorm	7.0MW load interrup. Bagerhat 132/33kV end
10:01	Ishurdi 230/132kV S/S 230/132 kV T-02 HT is restored.	
10:02	Ishurdi 230/132kV S/S 230/132 kV T-02 LT is restored.	
10:31	Bagerhat-Bhandaria 132 kV Ckt-1 Tripped from Bagerhat 132/33kV end showing Distance relays Due to Thunderstorm	
15:08	Barishal-Bhandaria 132 kV Ckt-1 Tripped from Barishal 132/33kV end showing Distance A phase relays Due to Bat weather condition.	
11:57	Bhaluka 132/33kV S/S Transformer- 02 LT Forced S/D Due to Temperature high	
11:57	Bhaluka 132/33kV S/S Transformer- 01 HT Forced S/D Due to Temperature high	
12:06	Fenchuganj-Sreemangal 132kV Ckt-1 Tripped from Sreemongol 132/33kV end showing Distance Relay relays Due to Stormy weather and from Fenchuganj 230/132/33kV end showing REC-650 & REL-670 relays Due to Bad Rainy Weather SS Power Tripped	
13:21	Cox'sbazar-Dohazari 132 kV Ckt-2 Tripped from Dohazari 132/33kV end showing 1.General Trip2. B-phase trip 3.Zone 1 Trip relays Due to Stormy Weather Day peak generation : 11811 MW	
15:04	Dohazari 132/33kV S/S Power Transformer -T-2 LT Scheduled S/D Due to Shutdown taken By Satkania PDB for Bus Isolator	400MW generation interrup.
21:18	Payra P/S unit-1 Tripped due to EH (Electro-Hydro) oil pressure low.	7.0MW load interrup.
21:37	Barishal-Bhandaria 132 kV Ckt-1 Tripped from Barishal 132/33kV end showing Distance relay zone A.88 relays, and from Bhandaria 132/33kV end. SS Power Synchronized with remarks:- Unit-2 Peak generation 13572 MW	Barishal 132/33kV end
	Aminbazar-Kaliakoir 230kV Ckt-2 Scheduled S/D from Kaliakoir 400/230/132kV end Due to NLDC Aminbazar-Kaliakoir 230kV Ckt-1 Scheduled S/D from Kaliakoir 400/230/132kV end Due to NLDC Sirajgonj 400 MW CAPP Unit-4 Synchronized with remarks:- ST Meghnaghat CAPP 450 MW GT2 was sync. Meghnaghat 450 MW CAPP (MPL) Synchronized with remarks:- GT-2 Sehri Peak Generation: 11909 MW	
07:20	Kurigram 132/33kV S/S Transformer T-1 (Tr-403T) LT Forced S/D Due to Tr-01 Y-ph LT Bushing Connector Red hot Minimum Generation: 10717 MW Panchagar-Thakurgaon 132kV Ckt-1 Tripped from Thakurgaon 132/33kV end showing Directional over-current relay relays Due to over current and from Panchagarh 132/33kV end showing n/a relays Due to T-3 incoming side 33 kv under ground cable fault Panchagarh 132/33kV S/S 427T(B) LT Forced S/D Due to 33 KV under ground cable fault Panchagarh 132/33kV S/S T-3(A+B)(427T) HT Forced S/D Due to 33 kv under ground fault	8.0MW load interrup. 35.0MW load interrup. Thakurgaon 132/33kV end & Panchagarh 132/33kV end . 12.0MW load interrup. 12.0MW load interrup.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle