

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

Reporting Date : 1-Jul-24

Till now the maximum generation is :-

The Summary of Yesterday's	30-Jun-24	16477.0	Generation & Demand	21:00	Hrs on	30-Apr-24	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	12422.0	MW	Hour :	11:00	Min. Gen. at	6:00	11049
Evening Peak Generation :	13493.0	MW	Hour :	21:00	Available Max Generation :		14825
E.P. Demand (at gen end) :	13493.0	MW	Hour :	21:00	Max Demand (Evening) :		14300
Maximum Generation :	13493.0	MW	Hour :	21:00	Reserve(Generation end)		525
Total Gen. (MKWH) :	300.665				System Load Factor : 92.86%	Load Shed	0

Export from East grid to West grid :- Maximum	Import from West grid to East grid :- Maximum	Water Level of Kaptai Lake at 6:00 A M on	1-Jul-24	86 MW at	21:00	Energy
Actual :		82.04	Ft.(MSL)	Rule curve :	83.46	Ft.(MSL)

Gas Consumed :	Total =	958.22	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk401,585,268		Coal :	Tk502,049,440	Oil :	Tk1,262,916,197
						Total :	Tk2,166,550,905

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW	MW	MW	
Dhaka	0	0.00	5213	0	5%
Chittagong Area	0	0.00	1436	0	7%
Khulna Area	0	0.00	2013	0	8%
Rajshahi Area	0	0.00	1751	0	8%
Cumilla Area	0	0.00	1440	0	8%
Mymensingh Area	0	0.00	1072	0	8%
Sylhet Area	0	0.00	600	0	7%
Barisal Area	0	0.00	501	0	8%
Rangpur Area	0	0.00	979	0	8%
<b>Total</b>	<b>0</b>	<b>15006</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-3,4,7 3) Shahjibazar 330 MW 4) Baghabari-71, 100 MW 5) Raoozan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
Time	Time		
09:20	08:16	Bhandaria 132/33kV S/S Transformer-1 HT is restored.	
09:40	10:24	Niamatpur 132/33kV S/S Transformer-1 S/D Due to Busbar relay configuration for 132 kv busbar scheme change	
10:01	10:27	Fenchuganj-Kulaura 132 kV Ckt-1 Tripped from Kulaura 132/33kV end showing Distance protection relay.	
10:28	17:46	Brahmanbaria-Narsinghdi 132 kV Ckt-1 Tripped from Brahmanbaria 132/33kV end showing Distance. relays.	
11:06	11:47	Naogaon-Niyamatpur 132kV Ckt-1 Scheduled S/D from Naogaon 132/33kV end Due to Shutdown for Niamatpur S/S side	
12:42	12:53	Niamatpur -Rahanpur 132 kV Ckt-1 S/D Due to Busbar scheme change interlock testing & protection shift to bus coupler CB relay open.	
12:42	12:53	Bagerhat 132/33kV S/S Transformer-1 (403T) LT Tripped showing O/C E/F (50) relays.	About 12 MW power interrupt.
12:54	12:53	Bagerhat 132/33kV S/S Transformer-2 (413 T) LT Tripped showing O/C E/F (50) relays.	About 12 MW power interrupt.
12:59	13:07	Bagerhat Line Trip From Ropsha Orin P/S Showing Distance Relay.	
13:06	17:17	Barishal(N)-Madaripur 132 kV Ckt-1 Tripped from Barishal 230/132kV end showing REL650 relays Due to Rainy Weather	
13:20		Ghorasal- Ishwardi 230 kV Ckt-2 Forced S/D from Ishurdi 230/132kV end.	
13:21	16:51	Bagerhat Line Close From Rupsha Orin P/S.	
13:22	16:51	Kabirpur - Manikganj 132kV Ckt-1 Project Work S/D from Manikganj 132/33kV end Due to 400kV GNDP project work.	
13:40	17:16	Manikganj 132/33kV S/S 132/33 kV Transformer GT-4 Project Work S/D Due to 400kV GNDP project work.	About 15 MW power interrupt.
13:58		Niamatpur 132/33kV S/S Transformer-3(426T) LT Scheduled S/D Due to Main & Transfer Bus to Double bus.	
15:07	20:52	Madunaghat-Meghnaghat 400kV Ckt-2 S/D from Meghnaghat 400/230kV end Due to Regular Connection of Madunaghat 440/230 GIS SS by DCMPSGP	
15:10	16:55	Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt Tripped showing Line Distance Protection Relay.	
15:10	20:52	Niamatpur 132/33kV S/S Main Bus Scheduled S/D Due to Bus bar scheme change	
17:37	18:18	Madanganj 132/33kV S/S Madanganj -Shitalakhya Ckt Forced S/D Due to Overload of 132 KV Hasnabad - Shitalakhya Ckt	
17:51	17:50	Bogura 132/33kV S/S Transformer-3 Tripped showing Inst. O/C relays Due to For Bogura PBS-2 feeder fault.	About 35 MW power interrupt.
21:06	22:14	Naogaon-Niyamatpur 132kV Ckt-1 is restored.	
23:47		Naogaon-Niyamatpur 132kV Ckt-1 Forced S/D from Niamatpur 132/33kV end.	
05:21		Shahjibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to Madhabpur 01 isolator red hot maintenance by PBS	About 43 MW power interrupt.
07:24		Bhandaria 132/33kV S/S Transformer-1 LT Project Work S/D Due to Ds maintenance	
		Adani U-1 was sych.	
		Chandraghona 132/33kV S/S TR-02(416T) LT Forced S/D Due to 33kv bushing spark.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle