

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

Reporting Date : 8-Jun-24

Till now the maximum generation is :-

16477.0

21:00

Hrs

on

30-Apr-24

The Summary of Yesterday's		7-Jun-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	12826.0 MW	Hour :	12:00	Min. Gen. at	8:00	Available Max Generation :	11237
Evening Peak Generation :	13936.0 MW	Hour :	21:00	Max Demand (Evening) :	15000	Reserve(Generation end)	1402
E.P. Demand (at gen end) :	14093.0 MW	Hour :	21:00	System Load Factor :	88.06%	Load Shed	0
Maximum Generation :	14901.0 MW	Hour :	1:00				
Total Gen. (MKWH) :	314,928						

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	574 MW	at	22:00
Import from West grid to East grid :- Maximum	-	at	-

Water Level of Kaptai Lake at 6:00 A.M on 8-Jun-24			
Actual :	81.17	FL(MSL) :	77.82
		Rule curve :	FL(MSL)

Gas Consumed :	Total =	963.65 MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk401,362,250	Oil :	Tk832,233,851	Total : Tk1,977,653,479
	Coal :	Tk744,057,379			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	5278	0	0%
Chittagong Area	0	0:00	1455	0	0%
Khulna Area	0	0:00	2039	0	0%
Rajshahi Area	0	0:00	1773	0	0%
Cumilla Area	0	0:00	1458	0	0%
Mymensingh Area	125	0:00	1085	0	0%
Sylhet Area	0	0:00	608	0	0%
Barisal Area	0	0:00	507	0	0%
Rangpur Area	25	0:00	992	0	0%
Total	150		15195	0	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit- 2 2) Gorasal-3,4,7 3) Shajibazar 330 MW 4) Baghabari-100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW .

Outage	Restore	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:20	17:45	Niamatpur 132/33kV S/S 132kV Rahanpur Ckt-1 Scheduled S/D Due to Project work	
	08:57	Juldah-Shahmirpur 132kV Ckt-1 is restored.	
	08:58	Juldah-Shahmirpur 132kV Ckt-2 is restored.	
	09:10	Shahmirpur 132/33kV S/S Bus-1 is restored.	
	09:12	Shahmirpur-Sikalbaha 132kV Ckt-2 is restored.	
09:21	11:43	Mirzapur 132/33kV S/S Mirzapur-Kalikai-ckt-2A(E08) S/D Due to Shutdown for Kalikoiir 400kv S/s bus DS Repair	10 MW load interrup.
	09:45	Rangpur 132/33kV S/S T-1(414T) HT is restored.	
	09:46	Rangpur 132/33kV S/S T-2 (404T) HT is restored.	
	10:16	Cumilla(N)-Kachua 132 kV Ckt-2 is restored.	
	10:30	Baghabari-Siraganj 230 kV Ckt-2 is restored.	
	10:32	Cumilla(S)-Kachua 132 kV Ckt-1 is restored.	
	11:22	Feni 132/33kV S/S T-1(405T) HT is restored.	
	11:22	Kabirpur 132/33kV S/S XFR, T-2 HT is restored.	
	12:29	Savar 132/33kV S/S 132kV Manikganj PS-Savar Ckt-1.2 is restored.	
	12:29	Savar 132/33kV S/S Main Bus is restored.	
	12:32	Savar 132/33kV S/S Bus-A is restored.	
13:57	14:21	Naogaon 132/33kV S/S T-1,T-2 Tripped showing Overcurrent relays Due to Stormy weather	74 MW load interrup.
14:48	15:56	Kishoreganj 132/33kV S/S Tr-2 (414T) HT Forced S/D	50 MW load interrup.
14:58	15:13	Niamatpur 132/33kV S/S Transformer-1(407T) LT Tripped showing O/C & E/F Relay relays Due to Porsha & sapahar feeder fault	15 MW load interrup.
15:34	17:41	Chaudagram 132/33kV S/S 132 kv T-2 LT Forced S/D Due to Red hot maintenance.	26 MW load interrup.
15:37	17:57	Baroirhat 132/33kV S/S TR-1, 406T LT Forced S/D Due to Red hot maintenance work	30 MW load interrup.
	15:52	Dohazari-Sikalbaha 132 kV Ckt-2 is restored.	
16:16	20:13	Hariapur 230/132kV S/S Ubon (Manikganj-2) Tripped showing MICOM P441: PH R, Z 2. relays Due to Rainy weather.	
	16:37	Baghabari-Siraganj 230 kV Ckt-1 is restored.	
16:44	16:59	Nawabganj T-2 Tripped showing Overcurrent Protection relays Due to Incomer-02 trips due fault in 33 KV Baruakhali feeder.	14 MW load interrup.
17:02	17:25	Sonargaon 132/33kV S/S Tr-1 Tripped showing DIR O/C & E/F relay Due to PBS 33kv Meghnaghat, Sonargaon feeder fault	
	18:27	Kurigram-Rangpur 132kV Ckt-1 is restored.	
23:42	00:09	Tangail 132/33kV S/S Tr-2 LT Tripped showing REF 615 relays Due to 33kV GHATAIL FEDDER FAULT	57 MW load interrup.
23:42	00:09	Tangail 132/33kV S/S Tr-1 LT Tripped showing REF615 relays Due to 33kv ghatail feeder fault	55 MW load interrup.
02:15	03:18	Tangail 132/33kV S/S Tr-2 HT Forced S/D Due to 33 KV KACHUADANGA FEDDER FAULT	
05:50		Barishal-Patukhali(Barguna T at Bakergonj) 132 kV Ckt Project Work S/D from Barishal 132/33kV end Due to Project work.	
06:04		Cumilla(S)-Kachua 132 kV Ckt-1 S/D from Cumilla(N) 230/132/33kV end. and from Cumilla(S) 132/33kV end Due to Project work	
06:10	06:59	Chandpur 132/33kV S/S 422T HT Scheduled S/D Due to Maintenance work by PBS	30 MW load interrup.
06:40		Gollamari 132/33kV S/S Tr-2 LT Scheduled S/D Due to shutdown by WZPDCL	15 MW load interrup.
07:01		Rajshahi 132/33kV S/S Transformer T-3 (425T) LT Scheduled S/D Due to High temperature (Red Hot Maintenance work).	20 MW load interrup.
07:07		Bhaluka 132/33kV S/S Transformer- 01 HT Scheduled S/D Due to PBS Works	50 MW load interrup.
07:38		Jamalpur 132/33kV S/S T-2 LT Scheduled S/D Due to 33 kv T1& T2 bus section D/S maintenance work	30 MW load interrup.
07:38		Jamalpur 132/33kV S/S T-1 HT Scheduled S/D Due to 33 kv T1& T2 bus section D/S maintenance work.	35 MW load interrup.
07:45		Feni 132/33kV S/S T-2(415T) HT Scheduled S/D Due to work by pdb 33 kv bus	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle