

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

Reporting Date : 21-Jun-24

Till now the maximum generation is :-		16477.0		21:00	Hrs on	30-Apr-24
The Summary of Yesterday's		20-Jun-24		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9352.0 MW	Hour :	12:00	Min. Gen. at	6:00	8961
Evening Peak Generation :	10979.0 MW	Hour :	21:00	Available Max Generation :		16324
E.P. Demand (at gen end) :	10979.0 MW	Hour :	21:00	Max Demand (Evening) :		12000
Maximum Generation :	11156.0 MW	Hour :	23:00	Reserve(Generation end)		4324
Total Gen. (MKWH) :	234.807	System Load Factor :	87.70%	Load Shed		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid - Maximum	88 MW	at	2:00	Energy	
Import from West grid to East grid - Maximum	-			Energy	
Water Level of Kaptai Lake at 6:00 A.M on	21-Jun-24				
Actual :	83.19 Ft.(MSL)	Rule curve :	81.30 Ft.(MSL)		

Gas Consumed :	Total = 1108.52 MMCFD.	Oil Consumed (PDB) :		HSD :	
				FO :	

Cost of the Consumed Fuel (PDB+PV) :	Gas : Tk410,933,856	Coal : Tk343,981,428	Oil : Tk156,654,450	Total : Tk911,569,734
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Load Shedding & Other information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	5310	0	0	0%	
Chittagong Area	0	0:00	1464	0	0	0%	
Khulna Area	0	0:00	2052	0	0	0%	
Rajshahi Area	0	0:00	1784	0	0	0%	
Cumilla Area	0	0:00	1468	0	0	0%	
Mymensingh Area	0	0:00	1092	0	0	0%	
Sylhet Area	0	0:00	612	0	0	0%	
Barisal Area	0	0:00	510	0	0	0%	
Rangpur Area	0	0:00	998	0	0	0%	
Total	0	0:00	15289	0	0	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) Raazan unit-2
- 6) Siddhirganj 210 MW .

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:29	08:59	Bhulta 132/33kV S/S GT2 HT Scheduled S/D Due to Red hot maintenance work on HT/LT bushing clamp	
09:07	11:28	Kallyanpur 132/33kV S/S GT-2 (132kV) LT Scheduled S/D Due to stopped oil leakage .	
09:07	11:27	Kallyanpur 132/33kV S/S GT-2 (132kV) HT Scheduled S/D	
09:10		Meghnaghat CCPP(Summit)-2 Synchronized	
09:12		Ashuganj CCPP 225 MW Tripped with remarks:- ST	
09:13		Ashuganj CCPP 225 MW Synchronized with remarks:- GT	
09:30		Unique Meghnaghat Power Limited (UMPL) Synchronized	
	09:34	Gopalganj 132/33kV S/S T2 HT is restored.	
	09:35	Gopalganj 132/33kV S/S T2 LT is restored.	
09:57	10:20	Thakurgaon 132/33kV S/S T-1(422T) LT Tripped showing MCOM P142 relays Due to ভগ্নাবস্থা বসে যাওয়ায় B পরিসর অভ্যন্তরীণ লুট == লাইট আর্কাইভিং কলমের সংকেত সাইন করা হয় T-1 & T-2 Transformer incoming এরো trip করা	17.0MW load interruption.
09:57	10:20	Thakurgaon 132/33kV S/S T-2(412T) LT Tripped showing SIPROTEC 7SJ81 relays Due to ভগ্নাবস্থা বসে যাওয়ায় B পরিসর অভ্যন্তরীণ লুট == লাইট আর্কাইভিং কলমের সংকেত সাইন করা হয় T-1 & T-2 Transformer incoming এরো trip করা	
10:16		Sirajganj 132/33kV S/S Solar Park 1 Project Work S/D Due to Energy meter seal and testing.BCRECL has taken S/D.	
10:17		Sirajganj 132/33kV S/S Solar Park 2 Project Work S/D Due to Energy meter seal and testing.BCRECL has taken S/D.	
10:41	11:47	Bhulta 132/33kV S/S GT1 LT Scheduled S/D Due to Red hot maintenance work at HT/LT bushing clamp	
11:03	15:44	Cumilla(S) 132/33kV S/S Tripura Ckt-1 Scheduled S/D Due to Red hot	
12:00	15:17	Siddhirganj 132/33kV S/S T-1 HT Tripped showing Lock out relay. relays Due to Trip	
12:00		Day peak generation is 9352MW	
12:00	15:18	Siddhirganj 132/33kV S/S T-1 LT Tripped showing N/A relays relay. relays Due to Trip	
12:26	13:05	Sreepur 230/132/33kV S/S Sreepur-Sirajganj Ckt-2 Tripped showing Distance Relay relays Due to Thunderstorm	
12:27	13:28	Cumilla(N) 230/132/33kV S/S 132KV T-03 LT Scheduled S/D Due to 33KV B-para feeder red hot	60.0MW load interruption.
12:27	13:28	Cumilla(N) 230/132/33kV S/S 132KV T-03 HT Scheduled S/D Due to 33KV B-para feeder red hot	
12:27	13:04	Ashuganj-Sreepur 230 KV Ckt-2 Tripped from Sirajganj 230 end showing Main-1 (ABB REL 316) Main-2 (ABB REL 521) relays Due to Line to Neutral Fault	
13:32	14:19	Cumilla(N) 230/132/33kV S/S 132KV T-05 HT Scheduled S/D Due to Pbs Bus coupler DS Y phase red hot remove	30.0MW load interruption.
13:32	14:20	Cumilla(N) 230/132/33kV S/S 132KV T-05 LT Scheduled S/D Due to Pbs Bus coupler DS Y phase red hot remove	
13:36	14:04	Khulna (S)-Sathira 132kV Ckt-1 Tripped from Khulna(S) 230/132kV end showing Distance Relay relays Due to None	
15:27	16:08	Noapara 132/33kV S/S T-2 LT Tripped showing 7SJ81 relays Due to REB-5 33KV Feeder Fault	
15:27	17:17	Noapara 132/33kV S/S T-1 LT Tripped showing 7SJ81 relays Due to REB-5 33KV Feeder Fault	
15:36	20:34	Siddhirganj 132/33kV S/S T-1 HT Tripped showing Lockout relays Due to Trip	
15:36	20:36	Siddhirganj 132/33kV S/S T-1 LT Tripped showing N/A relays relays Due to Trip	
16:20	17:16	Noapara 132/33kV S/S T-1 HT Scheduled S/D Due to Instruction of ALDC.	
18:13	19:23	Khulna (C) S/S KPCL-2 Forced S/D Due to LA Change (Y -Phase) KPCL end.	
21:00		Evening Peak Generation: 10979 MW.	
21:00		Evening peak generation:10980 MW	
23:04		Sylhet 225 MW CCPP Synchronized with remarks:- GT	
02:26		Sylhet 225 MW CCPP Synchronized with remarks:- ST	
05:48		Sylhet 225 MW CCPP Tripped with remarks:- GT&ST	
06:00		Min. Gen. 8961 MW	
06:40		Gopalganj 132/33kV S/S T1 LT Scheduled S/D Due to BPBS-1 Red hot maintenance.	15.0MW load interruption.
06:41		Gopalganj 132/33kV S/S T1 HT Scheduled S/D Due to BPBS-1 Red hot maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle