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

Reporting Date : 7-May-24

Till now the maximum generation is : - 16477.0 21:00 Hrs on 30-Apr-24

The Summary of Yesterday's 6-May-24 **Generation & Demand** **Today's Actual Min Gen. & Probable Gen. & Demand**

Day Peak Generation :	11237.0 MW	Hour :	12:00	Min. Gen. at	:	3:00	7282
Evening Peak Generation :	9522.0 MW	Hour :	19:00	Available Max Generation	:		16421
E.P. Demand (at gen end) :	9522.0 MW	Hour :	19:00	Max Demand (Evening) :			14000
Maximum Generation :	11237.0 MW	Hour :	12:00	Reserve(Generation end)			2421
Total Gen. (MKWH) :	241.463	System Load Factor :	89.53%	Load Shed	:		0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 10 MW at 1:00 Energy
Import from West grid to East grid :- Maximum - MW at - Energy -

Water Level of Kaptai Lake at 6:00 A M on 7-May-24
Actual : 73.51 Ft.(MSL) , Rule curve : 80.86 Ft.(MSL)

Gas Consumed : Total = 1016.28 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) : **Gas :** Tk408,969,975
Coal : Tk431,559,399 Oil : Tk162,041,164 Total : Tk1,002,570,537

Load Shedding & Other Information

Area	Yesterday MW		Estimated Demand (S/S end) MW	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	5342	0	0%
Chittagong Area	0	0:00	1473	0	0%
Khulna Area	0	0:00	2064	0	0%
Rajshahi Area	0	0:00	1796	0	0%
Cumilla Area	0	0:00	1477	0	0%
Mymensingh Area	0	0:00	1099	0	0%
Sylhet Area	0	0:00	615	0	0%
Barisal Area	0	0:00	513	0	0%
Rangpur Area	0	0:00	1004	0	0%
Total	**0**		**15384**	**0**	

Information of the Generating Units under shut down.

Planned Shut- Down

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

Outage Time	Restore Time	Additional Information of Machines, lines, Interruption / Forced Load shed etc.	Remark
08:57	16:56	Gopalganj- Gopalganj(N) 132kV Ckt-2 Scheduled S/D from Gopalganj 400/132kV end.	
09:06	19:31	Gopalganj 400/132kV S/S ATR-02 LT Scheduled S/D.	
09:07	19:30	Gopalganj 400/132kV S/S ATR-02 HT Scheduled S/D.	
09:17	17:08	Aminbazar-Meghnaghat 400kV Ckt-2 Project Work S/D from Meghnaghat 400/230kV end.	
	09:20	Lalmonirhat-Rangpur 132 kV Ckt-2 is restored.	
	09:20	Lalmonirhat-Rangpur 132 kV Ckt-2 is restored.	
09:28	11:17	Cumilla(N)-Daudkandi 132 kV Ckt-1 Forced S/D from Daudkandi 132/33kV end Due to Remove Kite of the Conductor.	
	09:30	Brahmanbaria-Shahjibazar 132 kV Ckt-1 is restored.	
09:41	13:35	Sreepur 230/133/33kV S/S Sreepur-Ashugarj Ckt-1 Project Work S/D Due to AR Modification.	
10:35		Bogura(New)-Bogura(Sherpur) 132 kV Ckt-2 Project Work S/D from Bogura 230/132kV end Due to Project work.	
	10:38	Ashugarj CCPP 225 MW ST Syncronized.	
10:48	11:22	Kishoreganj 132/33kV S/S T-n-3 (4247) LT Tripped showing E/F & O/C Trip relays Due to E/F & O/C Trip by 33 Kv Kotiadi Fault.	
11:10	19:10	Madanganj 132/33kV S/S Madanganj -Haripur 132 kv Ckt-2 Scheduled S/D.	
11:12	19:09	Haripur 230/132kV S/S Madanganj-2 Scheduled S/D Due to Busbar Protection work.	
12:20	12:28	Chauddagram-Feni 132 kV Ckt-2 Tripped from Feni 132/33kV end showing Quadramho Relay-21 relays Due to Due to Heavy Rainfall and Stormy Weather Cause the Tripping.	
12:21	12:32	Feni 132/33kV S/S T-1(405T) LT Forced S/D Due to At Time of Chauddragram Ckt-02 Tripping Period NLDC Given Order Reduce the Sub-station Load, To Prevent Overload at Chauddragram Ckt-01. That Why T-01 open Secondary.	
12:30	14:27	Kabirpur 132/33kV S/S XFR, T-3 LT Scheduled S/D Due to PBS work.	100 MW load interrup.
12:31	14:27	Kabirpur 132/33kV S/S XFR, T-3 HT Scheduled S/D Due to PBS work.	
12:32	14:29	Kabirpur 132/33kV S/S XFR, T-I LT Scheduled S/D Due to PBS work.	
12:32	14:28	Kabirpur 132/33kV S/S XFR, T-I HT Scheduled S/D Due to PBS work.	
13:00	18:25	Chauddagram-Feni 132 kV Ckt-1 Tripped from Feni 132/33 kV end showing Relay-21 (Quadramho) relays Due to SF6 Gas Reclosing Lockout,Compressor Trouble,Distance RT Zone-01 Trip,Distance RY SOTF Trip and from Chauddagram 132/33kV end showing Zone-1Line-1SOTF TripAR operate relays Due to Heavy rainfall with hailstones & stormy weather.	
13:01	17:10	Feni 132/33kV S/S Feni-Lanka HFO PS Tripped showing SEL relays Due to Line Differential Protection Operated,Distance Protection Operated No M Volt on line.	
13:10	14:35	Feni 132/33kV S/S T-1(405T) LT Tripped showing Siemens relays Due to Due to REB Ckt-01 SKY Wire Broke and Fall on line at 33KV Bus End. Definite Earth Current.	
13:11	23:47	BSRM-Cumilla(N) 230 kV Ckt-2 Tripped from BSRM 230/33kV end showing Distance relays Due to None and from Cumilla(N) 230/132/33kV end showing Secondary distance protection B- phaseE/F protection operated Yellow LEDSolf relays.	
13:18	15:12	New Tongi S/S T2(4137) LT Forced S/D Due to Excessive heat in 33 kV side R phase.	
13:19	15:10	New Tongi S/S T2(4137) HT Forced S/D Due to Excessive heat in 33 kV side R phase.	
13:21	15:01	BSRM 230/33kV S/S 230/33 kV Transformer-1 (125/140 MVA) LT Tripped showing Dir. Oc & E/F Relay relays.	
13:35	16:11	Barolhat-Hathazari 132 kV Ckt-2 Tripped from Hathazari 230/132/33kV end showing distance relay relays Due to thundering.	
13:35	16:08	Baroihat-Feni 132 kV Ckt-2 Tripped from Baroihat 132/33 kV end showing Trip Relay k35,K36 relays Due to Stormy rain and from Feni 132/33kV end showing Relay-21(Quadramho) relays Due to Distance RY Zone-01 Trip, Distance RY Zone-02 Trip,A/R Lockout.	6 MW load interrup in Baroihat 132/33 kV end.
13:35	15:46	Feni-PHP 132kV Ckt-1 Tripped from Feni 132/33kV end showing Relay-21(Quadramho) relays Due to Distance RY Zone-01 Trip,A/R Lockout.	
13:35	13:47	Chauddagram-Feni 132 kV Ckt-2 Tripped from Chauddagram 132/33kV end showing Distance, relays Due to Heavy rainfall with hailstones & stormy weather.	
13:35	16:11	Baroihat-Hathazari 132 kV Ckt-1 Tripped from Hathazari 230/132/33kV end showing distance relay relays Due to thundering and from Baroihat 132/33kV end showing Trip relay k35,k36 relays Due to Stormy rain.	
13:47	15:05	Sreepur 230/132/33kV S/S Sreepur-Ashugarj Ckt-2 Forced S/D.	
13:47	16:27	BSRM-Mirsharai 230 kV Ckt-2 Tripped from BSRM 230/33kV end showing Distance relays.	
14:38	15:40	Feni 132/33kV S/S T-1(405T) LT Tripped showing Siemens relays Due to Due to REB Ckt-01 Breaker Broke Out, Transformer Secondary Trip Definite Over Current.	
14:48	17:17	Rahanpur 400/132kV S/S Rahanpur-Chapainawabganj 132 KV Line Ckt-02 Scheduled S/D.	
	14:48	Chapainawabganj-Rahanpur 132kV Ckt-1 is restored.	
14:50	17:23	Chapai 132/33kV S/S Chapai Rahanpur ckt 2 Project Work S/D	
15:06	16:21	Bakulia-Khulshi 132 kV Ckt-1 Tripped from Bakulia 132/33kV end showing Distance Relay relays Due to Thunder & Storm.	
15:06	20:49	Bakulia-MSML 132 kV Ckt-2 Tripped from Bakulia 132/33kV end showing Distance Relay relays Due to Thunder & Storm.	
15:07	16:56	Chandpur 132/33kV S/S 402T HT Tripped showing Lockout Relay Operate relays Due to OLTC Buchhol TZ Trip.	10 MW load interrup.
15:07	16:57	Chandpur 132/33kV S/S 402T LT Tripped showing No relay operate in 33 kV TR-1 panel relays.	
15:10		Chattogram TPP-1 Tripped with remarks:- ST	
15:10		Kalurghat 132/33kV S/S TRFO-01(5067) LT Tripped showing REF615 relays Due to PDB feeder y phase out from busbur due to flashing.	18 MW load interrup.
15:10	16:35	Kalurghat 132/33kV S/S TRFO-02(5167) LT Tripped showing REF615 relays Due to PDB Feeder y phase disconnected from 33 kV busbar.	
15:11	16:07	Barouaiia-Hathazari 132 kV Ckt-2 Tripped from Hathazari 230/132/33kV end showing distance relay relays Due to thundering.	
15:12		Chattogram TPP-1 Tripped with remarks:- u-1.	
15:12		Chattogram TPP-1 Tripped with remarks:- ST.	
15:50	16:57	Chandpur 132/33kV S/S 402T LT Scheduled S/D.	
15:50	16:56	Chandpur 132/33kV S/S 402T HT Scheduled S/D Due to After OLTC Buchhol TZ trip, Shutdown taken by AE Chandpur Grid.	
16:07	16:39	Barishal 230/132kV S/S T-4 LT Tripped showing O/C relays Due to Due to 33KV Babugarj Feeder Fault.	3 MW load interrup.
16:07		Barishal 230/132kV S/S Gopalgonj CKT-2 Tripped showing 7SL87 relays Due to Over Voltage.	
16:07		Barishal 230/132kV S/S Gopalgonj CKT-1 Tripped showing 7SL87 relays Due to Over voltage.	
16:07	16:39	Barishal 230/132kV S/S T-5 LT Tripped showing O/C relays Due to Due to 33KV Babugarj Feeder Fault.	
16:25	20:47	Bakulia-Khulshi 132 kV Ckt-1 Tripped from Bakulia 132/33 kV end showing Distance relay relays Due to Thundering.	
16:30	20:47	Bakulia-Khulshi 132 kV Ckt-1 Forced S/D from Bakulia 132/33kV end Due to Line Maintenance Work.	
17:51		Rampal 1320 MW (BIFPCL) Tripped.	
18:22	20:17	Khulna(C)-Noapara 132kV Ckt-1 Tripped from Noapara 132/33kV end showing Distance Relay relays Due to Distance Relay Trip.	
18:28	20:18	Khulna (C) S/S TR-1 425T LT Forced S/D Due to for over voltage.	
18:28	20:17	Khulna (C) S/S TR-1 425T HT Forced S/D Due to for over voltage.	
18:47	20:17	Bagerhat-Goalpara 132 kV Ckt-1 Tripped from Goalpara 132/33kV end showing Distance Relay relays Due to A Phase To Earth, Distance Trip(Zone-1), Three Phase Trip.	
18:47	20:17	Bagerhat-Goalpara 132 kV Ckt-1 Tripped from Goalpara 132/33kV end showing Distance Relay relays Due to A Phase To Earth, Distance Trip(Zone-1), Three Phase Trip.	
18:56	20:13	Kabirpur -Tongi 132kV Ckt-2 Forced S/D from Tongi 230/132/33kV end Due to temperature rise.	
19:56	20:14	Bhulta-Haripur 132 kV Ckt-1 Tripped from Haripur 230/132kV end showing Optimho: ZZ, Delay, BCN. Relays.	20 MW load interup in Haripur 230/132 kV end.
19:59	20:30	Khulna (S)-Satkhira 132kV Ckt-2 Forced S/D from Satkhira 230/132kV end Due to According to ALDC instruction.	
20:09		Ashugarj 450 MW CCPP(South) Shutdown with remarks:- GT	
20:19	21:22	Cumilla(N) 230/132/33kV S/S 132KV T-03 HT Tripped showing Due to 33KV Shankarpur PDB feeder commissioning.	76 MW load interrup.
20:19	21:22	Cumilla(N) 230/132/33kV S/S 132KV T-03 LT Tripped showing Over current relays Du to 33kV Shankarpur PDB feeder commissioning.	
20:19	21:06	Cumilla(N) 230/132/33kV S/S 132KV T-04 LT Tripped showing 33KV Shankarpur PDB feeder commissioning.	
20:20		At Bhola P/S, (230/33)KV transformer is S/D due to LT side Transformer Bushing red Hot Maintenance work.	
20:30	20:49	Bakulia-MSML 132 kV Ckt-2 Forced S/D from Bakulia 132/33kV end Due to Line Maintenance Work.	
20:57	21:38	Barishal(N)-Madaripur 132 kV Ckt-1 Tripped from Barishal 230/132kV end showing Distance,general relays Due to distance 34.069km, loop L IN 1976amp.	
21:03	21:17	Patuakhali 132/33kV S/S 405T (T-1) HT Tripped showing EF relays Due to Khepupara 33kV fault.	2 MW load interup.
21:03	21:27	Patuakhali 132/33kV S/S 415T (T-2) HT Tripped showing EF relays Due to Khepupara 33kV fault.	
21:03	21:28	Patuakhali 132/33kV S/S 415T (T-2) LT Tripped showing EF relays Due to Khepupara 33kV fault.	
21:03	21:17	Patuakhali 132/33kV S/S 405T (T-1) LT Tripped showing E/F relays Due to 33kV Khepupara Feeder.	
21:07	21:22	Faridpur-Gopalganj(N) 132 kV Ckt-2 Tripped from Faridpur 132/33kV end showing Distance relays.	
21:12	21:55	Shahjibazar 132/33kV S/S TR-04 HT Scheduled S/D Due to Tr-04 33 Kv Pdb Emergency bus Shutdown for red hot Maintenece work.	30 MW load interup.
21:13	21:57	Shahjibazar 132/33kV S/S TR-04 LT Scheduled S/D Due to Tr-04 33 kv Pdb old feeder emergency bus shutdown for red hot maintenece work.	
	21:47	At Bhola P/S, (230/33)KV transformer is restored	
22:30	22:49	Cox'sbazar-Dohazari 132 kV Ckt-1 Tripped from Dohazari 132/33kV end showing QUADRAMHO SHPM101 relays Due to stormy weather.	
	22:32	Rampal 1320 MW (BIFPCL) Syncronized with remarks:- U1	
22:32	00:04	Baroihat 132/33kV S/S TR-1, 406T HT Forced S/D Due to Post Insulator change in 33 kv feeder.	
22:32	00:05	Baroihat 132/33kV S/S TR-1, 406T LT Forced S/D Due to Post Insulator change in 33 kv feeder.	
22:48	22:53	Barishal 132/33kV S/S T-1 (405T) LT Tripped showing E/F relay.	32 MW load interrup.
23:00	23:09	Haripur 230/132kV S/S Ulton (Manikngar-2) Tripped showing MICOM P441: PH Y, Z 1, Dist Send. relays.	12 MW load interrup.
23:15	23:28	Keraniganj 230/132/33kV S/S Hasnabad Tripped showing 86.1	
23:17		Kushiara 163 MW CCPP (KP) Shutdown	
23:24	01:38	Haripur 230/132kV S/S Ulton (Manikngar-2) Tripped showing MICOM P441: PH Y, Z 1, Dist Send. relays Due to Rainy and Stormy Weather.	5 MW load interup.
01:40	01:50	Bashundhara-Rampura 132 kV Ckt-1 Tripped from Rampura 230/132kV end showing Distance Protection 21/1 Z1 BN trip. Relays.	
01:45		Haripur 230/132kV S/S Ulton (Manikngar-2) Tripped showing MICOM P441: PH Y, Z 1, Dist Send. relays.	
07:08		Gopalganj 132/33kV S/S T1 LT Forced S/D Due to High temperature maintenance of loop joint at y phase breaker side of bus D/S.	
		temperature maintenance of loop joint at y phase breaker side of bus D/S	load interrup.
		MICOM P441: PH Y, Z 1, Dist Send. relays.	
01:45		Haripur 230/132kV S/S Ulton (Manikngar-2) Tripped showing MICOM P441: PH Y, Z 1, Dist Send. relays.	5.0MW load interrup.
		MICOM P441: PH Y, Z 1, Dist Send. relays Due to Rainy and Stormy Weather.	
23:15	23:28	Keraniganj 230/132/33kV S/S Hasnabad Tripped showing 86.1 relays Due to SOTF, 21 distance fault 3.7 km, Zone-01 trip	
23:17		Kushiara 163 MW CCPP (KP) Shutdown fault.	interrup.
23:00	23:09	Haripur 230/132kV S/S Ulton (Manikngar-2) Tripped showing MICOM P441: PH Y, Z 1, Dist Send. relays.	12.0MW load interrup.
21:03	21:27	Patuakhali 132/33kV S/S 415T (T-2) HT Tripped showing EF relays Due to Khepupara 33kV fault	
21:03	21:28	Patuakhali 132/33kV S/S 415T (T-2) LT Tripped showing EF relays Due to Khepupara 33kV fault	
21:03	21:17	Patuakhali 132/33kV S/S 405T (T-1) LT Tripped showing E/F relays Due to 33kV Khepupara Feeder	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle