

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

Reporting Date : 27-Sep-23

with the maximum generation is :-

The Summary of Yesterday's		26-Sep-23	15648.0	21.00	Hrs on	19-Apr-23	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	12429.0 MW	Hour :	12:00	Min. Gen. at	7:00	11405	
Evening Peak Generation	:	14632.0 MW	Hour :	20:00	Available Max Generation	:	17046	
E.P. Demand (at gen end)	:	14750.0 MW	Hour :	20:00	Max Demand (Evening)	:	15000	
Maximum Generation	:	14632.0 MW	Hour :	20:00	Reserve(Generation end)	:	2046	
Total Gen. (MKWH)	:	305.536	System Load Factor	:	87.01%	Load Shed	:	0

From East grid to West grid :- Maximum				1010 MW	at	18:30	Energy
From West grid to East grid :- Maximum					at	-	Energy

Actual :		Water Level of Kaptai Lake at 6:00 A M on	27-Sep-23	Rule curve :	105.04	Ft.(MSL)
Gas Consumed :	Total =	1086.75 MMCFD.		Oil Consumed (PDB) :		
If the Consumed Fuel (PDB+Pvt) :		Gas :	Tk162,018,204	Oil :	Tk465,150,961	Total : Tk1,320,147,815
		Coal :	Tk692,978,650			

Load Shedding & Other Information						
Area	Yesterday	Estimated Demand (S/S end)			Today	Rates of Shedding
	MW	MW		Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	22	0.00		4856	0	0%
Chittagong Area	0	0.00		1336	0	0%
Khulna Area	0	0.00		1873	0	0%
Rajshahi Area	0	0.00		1628	0	0%
Cumilla Area	15	0.00		1339	0	0%
Mymensingh Area	48	0.00		996	0	0%
Sylhet Area	28	0.00		558	0	0%
Barisal Area	0	0.00		466	0	0%
Rangpur Area	0	0.00		910	0	0%
Total	113			13965	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) Shajibazar 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
08:38	08:54	Hasnabad 132/33kV T-2 LT Tripped showing Tripped relay Due to 33kV Zinzira-1 feeder fault.	23 MW Power interrup.
08:53	14:12	Meghnaghat 230/132kV S/S Bus-2 SID Due to Busbar-2 shutdown for rectification of high temperature of ST bay Bus-2 DS(Y phase)	
	09:21	Munshiganj 132/33kV S/S Transformer-2 HT is restored.	
	09:21	Bhulta 132/33kV S/S GT2 HT is restored.	
09:30	15:12	BSRM-Mirsharai 230 kV Ckt-2 Scheduled S/D from Mirsora 230/33kV end Due to Annual maintenance work and from BSRM 230/33kV end Due to Deadline Checking	
10:03	17:16	Magura 132/33kV S/S T-3 LT Scheduled S/D Due to Experimental testing of T-3	
10:18	13:58	Patna- Shahjadpur 132kV Ckt-1 Forced S/D from Due to Baghabari 230/132kV T2 Transformer S/D.	
10:29		Banani 132/33 kV T-2 transformer shut down due to energy meter replacement.	
10:32	12:08	Baghabari 230/132kV S/S T-2 Bank LT Forced S/D Due to Red hot maintenance work bushing clamp connector(Y-Phase)	
10:43	11:00	Ashuganj-Cumilla(N) 230 kV Ckt-2 Tripped from Cumilla(N) end showing Secondary distance Protection operated -b phase-c phase. Auto Reclosure Relay	
10:57	17:59	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 Forced S/D from Bog-Sherpur 132/33kV end Due to According to NLDC's instructions.	
11:09	17:58	Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 Forced S/D from Bog-Sherpur 132/33kV end Due to According to NLDC's instructions.	
11:21		Banani 132/33 kV T-2 transformer switched ON	
12:47	13:51	Hathazari 230/132/33kV S/S MT-02 LT Tripped showing SIEMENS winding temperature relays Due to winding temperature high	60 MW Power interrup.
13:04	13:35	Hasnabad-Keraniganj 230kV Ckt-1 Tripped from Hasnabad end showing Distance relay relays Due to Unknown	110 MW Generation interrup.
13:48	15:42	Siddhirganj 335 MW CAPP ST forced shut down due to poor steam quality	
	17:56	Noapara 132/33kV S/S T-1 LT is restored.	
	01:15	Sylhet 132/33kV S/S T4 LT Tripped showing 51 relays Due to Over Load	
17:59	20:08	Baghabari-Sirajgonj 132 kV Ckt-1 Forced S/D from Sirajgonj end Due to In Baghabari S/S T-01 has taken shutdown for this reason	
18:05	20:07	ALDC,Bogura request to CB open	
18:45		Baghabari 230/132kV S/S T-1 LT Forced S/D Due to PDB 132 kV side maintenance work. Matarbari 2*600 MW (CPGCL) Unit-1 was sync.	
20:09		Sherpur(Bogura)-Sirajgonj 132 kV Ckt-2 Forced S/D from Bog-Sherpur end Due to According to instructions of ALDC, Bogura.	
20:09		Sherpur(Bogura)-Sirajgonj 132 kV Ckt-1 Forced S/D from Bog-Sherpur end Due to According to instructions of ALDC, Bogura.	
22:10	23:25	Bhulta 132/33kV S/S GT1 HT Forced S/D Due to To minimize Red hot of 132 kV Bus of B phase	60 MW Power interrup.
05:05	05:27	Baroirhat-Feni 132 kV Ckt-2 Tripped from Feni end showing Power swing A,CB 1 A/R Fail relays Due to Unknown and from Baroirhat end showing Distance relay Due to Distance trip.	
06:23		Cumilla(N)-Daudkandi 132 kV Ckt-2 Forced S/D from Cumilla(N) end Due to Red hot remove.	
06:56		Natore 132/33kV S/S TR-3 (425 T) LT Scheduled S/D Due to Conductor loop change.	

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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