

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

QF-LDC-08
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Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 30-May-22
The Summary of Yesterday's		29-May-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11023.0 MW	Hour :	12:00	Min. Gen. at 7:00 9847 MW
Evening Peak Generation :	13303.0 MW	Hour :	21:00	Available Max Generation : 14808 MW
E.P. Demand (at gen end) :	13303.0 MW	Hour :	21:00	Max Demand (Evening) : 14000 MW
Maximum Generation :	13303.0 MW	Hour :	21:00	Reserve(Generation end) 808 MW
Total Gen. (MKWH) :	272.5	System Load Factor :	85.36%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		56 MW at	24:00	Energy MKWHR.
Import from West grid to East grid :- Maximum		MW at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	30-May-22			
Actual : 74.70 Ft.(MSL) ,		Rule curve :	76.40 Ft.(MSL)	

Gas Consumed :	Total = 1009.57 MMCFD.	Oil Consumed (PDB) :		HSD : Liter
				FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk149,491,836	Oil : Tk1,187,510,550	Total : Tk1,541,577,990	
	Coal : Tk204,575,605			

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	4968	0	0%
Chittagong Area	0	0:00	1611	0	0%
Khulna Area	0	0:00	1571	0	0%
Rajshahi Area	0	0:00	1407	0	0%
Cumilla Area	0	0:00	1283	0	0%
Mymensingh Area	0	0:00	1053	0	0%
Sylhet Area	0	0:00	515	0	0%
Barisal Area	0	0:00	317	0	0%
Rangpur Area	0	0:00	774	0	0%
Total	0		13500	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Sikabaha 225 MW 8) Sirajganj Unit-1,2 9) Ashuganj North
	10) Shajibazar 330 MW

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

<p>a) Hathazari-Madunaghat 132 kV Ckt-1 was under shut down from 08:38 to 15:48 for C/M.</p> <p>b) Shahjibazar 330MW GT-2 tripped at 09:43 due to fire at unit transformer.</p> <p>c) Bibiyana-Shahjibazar 230 kV Ckt-1,2 tripped at 09:43 showing dist Z1,67N at Bibiyana end.</p> <p>d) Cumilla(N)-Shahjibazar 230 kV Ckt-1,2 tripped at 09:43 showing dist Z1 at Ckt-1 & dist Z2,Y-phase at Ckt-2.</p> <p>f) Bibiyana-Fenchuganj 230 kV Ckt-1 tripped at 09:43 showing dist 3-phase,O/C relay Fenchuganj end</p> <p>g) Manikganj-Kabirpur 132 kV Ckt-2 was under shut down from 10:31 to 11:59 for C/M.</p> <p>h) Jhenaidah 132/33 kV T-1 transformer was under shut down from 08:11 to 09:50 for C/M.</p> <p>i) Rajbari 132/33 kV T-1 transformer was under shut down from 08:26 to 19:03 for C/M.</p> <p>j) Payra-Patuakhali 132 kV Ckt-2 was under shut down from 08:48 to 14:44 for C/M.</p> <p>k) Gopalganj S/S-Gopalganj P/S 132 kV Ckt was under shut down from 09:04 to 12:43 for C/M.</p> <p>l) Dohazari-Cox's bazar 132 kV Ckt-2 tripped at 13:03 showing dist Z1,3 phase at Dohazari end and was switched on at 13:30.</p> <p>m) Chandpur CAPP STG was synchronized at 16:55.</p> <p>n) Ashuganj(S) GT & ST were synchronized at 23:18,00:30(30-5-22) respectively.</p> <p>o) Noapara 132/33 kV T-1 transformer was under shut down from 23:17 to 00:58 for red hot maint.</p> <p>p) Bhulta 132/33 kV T-2 transformer was under shut down from 23:40 to 08:35 due to flashing at 33 kV bushing.</p> <p>q) Ashuganj(S) ST was shut down at 01:33(30-5-22) due to generator bearing problem and was synchronized at 02:28 and ST S/D at 03:40 & GT S/D at 04:13 again synchronized at 04:53.</p> <p>r) Sherpur-Sirajganj 132 kV Ckt-2 was under shut down from 05:48 to 08:53 due to red hot maintenance at R-phase CT point at Sherpur end.</p> <p>s) Cumilla(N)-BSRM 230 kV Ckt-2 tripped at 06:44 from Cumilla (N) end showing dist S-phase,Z1 and was switched on at 07:12(30-05-2022).</p> <p>t) Chandraghona 132/33 kV T-1 transformer was under shut down at 07:24(30-05-22) for D/W.</p> <p>u) Cumilla(N)-BSRM 230 kV Ckt-2 tripped at 07:25 from Cumilla (N) end showing dist S-phase, Z1 and was switched on at 07:34(30-05-2022).</p> <p>v) Ashuganj(S) GT & ST were synchronized at 06:24,07:29(30-5-22) respectively.</p> <p>w) Naogaon 132/33 kV T-1,2 transformer tripped at 00:50 showing E/F relay and were switched on at 00:58.</p> <p>x) Bogura(O) 132/33 kV T-4 transformer was under shut down at 07:36 to 08:28(30-05-22) for red hot maint.</p> <p>y) Rajbari 132/33 kV T-1 transformer was under shut down at 07:46(30-05-22) for D/W.</p>	<p>About 122 MW power interruption occurred under Naogaon S/S area from 00:50 to 00:58.</p>
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**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**