

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

QF-LDC-08
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Reporting Date : 10-May-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		9-May-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10714.0 MW	Hour :	12:00	Min. Gen. at	7:00	7793 MW
Evening Peak Generation :	10978.0 MW	Hour :	21:00	Available Max Generation :		15724 MW
E.P. Demand (at gen end) :	10978.0 MW	Hour :	21:00	Max Demand (Evening) :		11800 MW
Maximum Generation :	11358.0 MW	Hour :	1:00	Reserve(Generation end)		3924 MW
Total Gen. (MKWH) :	247.4	System Load Factor :	90.77%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-48 MW	at	21:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	10-May-21					
Actual :	75.98	Ft.(MSL) ,	Rule curve :	80.48	Ft.(MSL)	

Gas Consumed :	Total =	1243.48 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk165,173,540	Oil :	Tk367,976,878	Total :	Tk615,111,206
	Coal :	Tk81,960,788				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4233		0		0%
Chittagong Area	0	0:00	1441		0		0%
Khulna Area	0	0:00	1292		0		0%
Rajshahi Area	0	0:00	1167		0		0%
Cumilla Area	0	0:00	1055		0		0%
Mymensingh Area	0	0:00	851		0		0%
Sylhet Area	0	0:00	473		0		0%
Barisal Area	0	0:00	219		0		0%
Rangpur Area	0	0:00	657		0		0%
Total	0		11389		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) Ashuganj-3,4 4) Kaptai-2 5) Raozan #2

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

<p>a) Sirajganj-Bogura 230 kV Ckt-2 was under shut down from 09:48 to 11:28 for C/M. b) Tongi-Ghorasal 230 kV Ckt-1 was under shut down from 11:34 to 14:54 for kite removing at Tongi end. c) Aminbazar-Manikganj P/P 132 kV Ckt was under shut down from 11:40 to 13:18 for C/M. d) Rampura-Bashundhara 132 kV Ckt-1 tripped at 11:20 from both end showing Dist. Z1 B-phase relay and was switched on at 11:33. e) Aminbazar-Agargaon 230 kV Ckt-2 was under shut down from 13:52 to 15:31 for D/W. f) Shahjadpur 132/33 kV T2 transformer was under shut down from 12:09 to 12:58 for C/M. g) Sirajganj-Sherpur(Bogura) 132 kV Ckt-1 was switched on at 13:02 and tripped at 14:16 from Sirajganj end h) Narshingdi 132 kV Bus-2 was under shut down from 17:06 to 18:22 due to red hot maintenance at bus-DS. i) Comilla(N)-Daudkandi 132 kV Ckt-2 tripped at 16:04 showing Dist. O/C, B-phase relay and was switched on at 16:09. j) Barishal(N)-Madaripur 132 kV Ckt-2 tripped at 15:40 from both end showing Dist. BC-phase relays and was switched on at 16:24. k) Bholu 225 MW STG was synchronized at 14:32. l) Chandpur CAPP STG tripped at 06:48(10-05-2021) due to ECH LEO pump problem. m) Shahjibazar 330 MW GT-1 tripped at 06:48(10-05-2021) showing high exhaust temperature. n) Chattak 132/33 kV T-2 transformer is shut down since 06:48(10/05/2021) for C/M. o) Bogura 132/33 kV T-1 transformer along with 33 kV Bus were shut down from 07:04(10/05/2021) to 08:07(10/05/2021) due to PBS work.</p>	<p>About 45 MW power interruption occurred under Bogura S/S area from 07:04(10/05/2021) to 08:07(10-05-2021).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle