

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

QF-LDC-08
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Reporting Date : 25-May-21

Still now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		24-May-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11835.0 MW	Hour :	12:00	Min. Gen. at	7:00	7904 MW
Evening Peak Generation :	12353.0 MW	Hour :	19:30	Available Max Generation :		16053 MW
E.P. Demand (at gen end) :	12353.0 MW	Hour :	19:30	Max Demand (Evening) :		11800 MW
Maximum Generation :	13012.0 MW	Hour :	1:00	Reserve(Generation end)		4253 MW
Total Gen. (MKWH) :	279.7	System Load Factor :	89.56%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR		25-May-21	-438 MW	at	22:00	Energy	MKWHR.
Export from East grid to West grid :-	Maximum						
Import from West grid to East grid :-	Maximum					Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	25-May-21	-	-	-	-	-	-
Actual :	73.75	Ft.(MSL) :		Rule curve :	77.40	Ft.(MSL) :	

Gas Consumed :	Total =	1187.87	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk157,458,025	Coal :		Tk77,625,742	Oil :	Tk697,534,734
							Total :	Tk932,618,501

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	4169		0	0	0%
Chittagong Area	0	0.00	1419		0	0	0%
Khulna Area	0	0.00	1272		0	0	0%
Rajshahi Area	0	0.00	1150		0	0	0%
Cumilla Area	0	0.00	1039		0	0	0%
Mymensingh Area	0	0.00	838		0	0	0%
Sylhet Area	0	0.00	467		0	0	0%
Barisal Area	0	0.00	216		0	0	0%
Rangpur Area	0	0.00	647		0	0	0%
Total	0		11216		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #1.2 6) Sylhet-225 MW ST

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

a) Natore 132/33 kV T3 transformer was under shut down from 08:16 to 09:56 for C/M. b) Shahjibazar 132/33 kV T4 transformer was under shut down from 09:06 to 15:10 for C/M c) Haripur 132 kV reserve bus section-2 was shut down since at 09:04 for bus coupler loop changing. d) Natore 132/33 kV T2 transformer was under shut down from 10:22 to 11:29 for C/M. e) Sonargaon 132/33 kV T2 transformer was under shut down from 11:02 to 12:04 for C/M. f) Natore-Rajlanka 132 kV Ckt-1 was under shut down from 12:03 to 13:50 for C/M. g) Saidpur 132/33 kV T3 transformer was under shut down from 10:34 to 11:39 for C/M. h) Cantonment 132/33 kV T1 transformer tripped at 13:47 showing 87.OTI & master trip relay and was switched on at 14:20. i) Ashuganj(S)- Ashuganj 230 kV Ckt-1 was switched on at 13:46. j) Bakulia-Kulshi 132 kV Ckt-1,2 tripped at 12:35 showing dist Z1,L3-E relay at Ckt-1 & directional O/C relay at Ckt-2 and were switched on at 13:28,17:19 respectively. k) Sikalbaha-Madunaghat 132 kV Ckt tripped at 12:35 from Sikalbaha end showing O/C,RYB,51.67N and was switched on at 12:55. l) Sikalbaha-TK 132 kV Ckt tripped at 12:38 from TK end showing dist ABC 3 phase AR in progress and was switched on at 13:30. m) Above the tripping Chattogram zone partially tripped, tripped S/S are Dohazari,Cox's bazar, Matarbari Juldah,Shahmirpur,Sikalbaha,Bakulia following power station also tripped Sikalbaha 225 MW=204 MW Anowara 300 MW=155,ECPV 108 MW=60,Juldha-1=80MW,Juldha-2=100,Juldha-3=100 total 699 MW load out of Chattogram zone. n) Sikalbaha 225 MW GT & ST were synchronized at 15:35,20:54 respectively. o) Ashuganj network-Ashuganj (S) 230 kV Ckt- tripped at 15:49 due to Y-phase CT burst p) Ashuganj 230 kV bus-1,2 with all 230 kV line tripped at 15:49 showing L1,L2,L3, gen trip differential trip and were switched on at 17:18 & Ashuganj-Sirajganj Ckt-1,2 were switched on at 17:31,17:33 & Ashuganj-Cumilla(N)Ckt-1,2 were switched on at 17:18,17:48 respectively q) Ghorasal(1)-Ishurdi(2) 230 kV Ckt tripped at 15:54 showing dist Z2 ST at Ghorasal end & dist B phase at Ishurdi end and in this tripping Eastern grid and western grid are isolated in the National grid was switched on at 17:14 r) Ashuganj 230/132 kV OAT12 was switched on at 18:06. s) Chattogram Zone partially black out at 16:57 due to tripping of Sikalbaha 230 kV bus tripping and was switched on at 17:06. t) Mymensingh RPCL,UMPL & UJPL are tripped at 20:54 due to SPS operated at Mymensingh S/S then all transformer are got trip and were switched on at 21:05. u) Mymensingh S/S-Mymensingh RPCL 132 kV Ckt-1,2 were switched on at 21:12. v) Siddhirganj PP GT-1 tripped at 21:45 showing O/C. w) Siddhirganj-Matua 132 kV Ckt tripped at 21:45 showing O/C and was switched on at 22:26. x) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 23:41 showing dist Z1 at Ashuganj end & dist z2 126 km at Sirajganj end and was switched on at 11:54. y) Mymensingh RPCL-Tangail 132 kV Ckt-1 tripped at 23:58 from RPCL end and was switched on at 00:10. z) Dohazari-Cox's Bazar 132 kV Ckt-2 was shut down since 06:34(25-05-2021) for D/W. aa) Shahjibazar 330 MW GT-1 tripped at 05:44 and was synchronized at 06:50(25-05-2021) again trip at 08:00. ab) Daudkandi 132/33 kV T2 transformer was under shut down from 07:09(25-05-2021) due to red hot maint.	About 23 MW power interruption occurred under Sonargaon S/S areas from 11:02 to 12:04. About 28 MW power interruption occurred under Cantonment S/S areas from 11:02 to 12:04. About 364 MW power interruption occurred under Chattogram zone About 244 MW power interruption occurred under Juldah-Shahmirpur Bakulia,Dohazari,Cox's bazar,Matarbari S/S areas from 16:57 to 17:06.
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle