POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER

QF-LDC-08

				DAILT	REPORT		Poporting Data :	27 Mov 11	rage - i
Till now the maximum generation is : -			4724.1 MW at		21:00	Hrs	on 22-Apr-11	27-IVIAy-11	
The Summary of Yesterday's (26-May-11) Generation & Demand			Today's A	ctual Min Gen. & I	Probable Gen.	& Demand	
Day Peak Generation	n :	4068.0	MW Hour :		12:00	Min. Gen	. at 7:00	4005	MW
Evening Peak Generation : 4491.0		MW Hour :		20:00	Max Gen	eration :	4308	MW	
E.P. Demand (at gen end) : 5250.0		MW Hour :		20:00	Max Dem	nand :	5200	MW	
Maximum Generation	on :	4527.0	MW Hour :		24:00	Shortage	:	892	MW
Total Gen. (MKWH)	:	95.89	System L/ Factor :		85.41%	Load She	ed :	812	MW
		EXPOR	T/IMPORT THROUGH EAS	T-WEST INTER	RCONNECTOR				
Export from East grid to West grid :- Maximum			570		MW at	2:00	Energy	10.077	MKWHR.
Import from West grid to East grid :- Maximum			-		MW at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at			ke at 6:00 A M on		27-May-11				
Actual :	79.02	Ft.(MSL),		Rule curve	e: 77.00	Ft.(MS	L)		
Gas Consumed : Total 735.52		MMCFD.		Oil Consume	ed (PDB):				
							HSD :	23158	Liter
							FO :	0	Liter
0 1 1 1 0									
Cost of the Consumed Fuel (PDB) : Gas :			TI 50 704 007			T I 4 040 4		TI 50 750 454	
	ed Fuel (PDB) :	Gas :	Tk58,734,207		Oil (PDB)	Tk1,018,9	948 Total :	Tk59,753,154	Ļ
	ed Fuel (PDB) :	Gas :	Tk58,734,207		Oil (PDB) :	Tk1,018,9	948 Total :	Tk59,753,154	L
	ed Fuel (PDB) : <u>I</u>	Gas : .oad Shedding & Other	Tk58,734,207		Oil (PDB) :	Tk1,018,9	948 Total :	Tk59,753,154	L.
Area	ed Fuel (PDB) : <u>I</u> Yesterday	Gas :	Tk58,734,207		Oil (PDB) :	Tk1,018,9	948 Total :	Tk59,753,154	l
Area	ed Fuel (PDB) : L Yesterday	Gas : .oad Shedding & Other	Tk58,734,207 Information Estimated Dema	nd(s/s end)	Oil (PDB) :	Tk1,018,9 Today Estimated	948 Total :	Tk59,753,154 Rates of She	edding
Area	ed Fuel (PDB) : L Yesterday MW	Gas : .oad Shedding & Other	Tk58,734,207 Information Estimated Dema from to//W	nd(s/s end)	Oil (PDB) :	Tk1,018,9 Today Estimated	948 Total : d Shedding (s/s e MW	Tk59,753,154 Rates of She (On Estimated	edding d Demand)
Area	ed Fuel (PDB) : L Yesterday MW 239	Gas : .oad Shedding & Other 	Tk58,734,207 Information Estimated Dema from td/W 2025	nd(s/s end)	Oil (PDB) :	Tk1,018,s Today Estimated	948 Total : d Shedding (s/s e MW 297	Tk59,753,154 Rates of She (On Estimated 15%	edding d Demand) 6
Area Dhaka Chittagong Area	ed Fuel (PDB) : 	Gas : _oad Shedding & Other 18:35-02:14 18:35-02:01	Tk58,734,207 Information Estimated Dema from tM/W 2025 584	nd(s/s end)	Oil (PDB) :	Tk1,018,9 Today Estimated	948 Total : d Shedding (s/s e MW 297 119	Tk59,753,154 Rates of She (On Estimated 15% 20%	edding d Demand) 6
Area Dhaka Chittagong Area Khulna Area	ed Fuel (PDB) : <u> <u> </u> <u> Yesterday</u> <u> MW</u> 239 107 94</u>	Gas : _oad Shedding & Other 	Tk58,734,207 Information Estimated Dema from tot/W 2025 584 502	nd(s/s end)	Oil (PDB) :	Today Estimated	948 Total : d Shedding (s/s e MW 297 119 102	Tk59,753,154 Rates of Sha (On Estimated 15% 20% 20%	edding d Demand) 6 6
Area Dhaka Chittagong Area Khulna Area Rajshahi Area	ed Fuel (PDB) : <u> <u> Yesterday</u> <u> MW</u> 239 107 94 80</u>	Gas : <u>coad Shedding & Other</u> 18:35-02:14 18:35-02:01 18:35-01:00 18:35-02:05	Tk58,734,207 Information Estimated Dema from td/W 2025 584 502 437	nd(s/s end)	Oil (PDB) :	Today Estimated	248 Total : d Shedding (s/s e MW 297 119 102 89	Tk59,753,154 Rates of She (On Estimate: 15% 20% 20%	edding d Demand) 6 6
Area Dhaka Chittagong Area Khulna Area Rajshahi Area Comilla Area	ed Fuel (PDB) : <u>Vesterday</u> <u>MW</u> 239 107 94 80 63	Gas : _oad Shedding & Other 18:35-02:14 18:35-02:01 18:35-02:05 18:35-02:05 18:35-02:01	Tk58,734,207 Information Estimated Dema from td/W 2025 584 502 437 344	nd(s/s end)	Oil (PDB) :	Today Estimated	2948 Total : d Shedding (s/s e MW 297 119 102 89 70	Tk59,753,154 Rates of She (On Estimate: 15% 20% 20% 20% 20%	edding d Demand) 6 6 6 6
Area Dhaka Chittagong Area Khulna Area Rajshahi Area Comilla Area Mymensing Area	ed Fuel (PDB) : <u>Yesterday</u> <u>MW</u> 239 107 94 80 63 47	Gas : _oad Shedding & Other 18:35-02:14 18:35-02:01 18:35-02:05 18:35-02:05 18:35-02:01 18:35-02:01 18:35-01:40	Tk58,734,207 Information Estimated Dema from td/W 2025 584 502 437 344 266	nd(s/s end)	Oil (PDB) :	Tk1,018,5 Today Estimated	2948 Total : d Shedding (s/s e MW 297 119 102 89 70 54	Tk59,753,154 Rates of Sht (On Estimated 15% 20% 20% 20% 20% 20% 20%	edding d Demand) 6 6 6 6 6
Area Dhaka Chittagong Area Khulna Area Rajshahi Area Comilla Area Mymensing Area Sylhet Area	ed Fuel (PDB) : <u>Yesterday</u> <u>MW</u> 239 107 94 80 63 47 -	Gas : _oad Shedding & Other 18:35-02:14 18:35-02:01 18:35-02:05 18:35-02:01 18:35-02:01 18:35-02:01 18:35-02:01 18:35-02:01 18:35-02:01 0	Tk58,734,207 Information Estimated Dema from to//W 2025 584 502 437 344 266 230	nd(s/s end)	Oil (PDB) :	Tk1,018,s Today Estimated	2948 Total : d Shedding (s/s e MW 297 119 102 89 70 54 11	Tk59,753,154 Rates of She (On Estimated 15% 20% 20% 20% 20% 20% 5%	edding d Demand) 6 6 6 6 6 6 6
Area Dhaka Chittagong Area Khulna Area Rajshahi Area Comilla Area Mymensing Area Sylhet Area Barisal Area	ed Fuel (PDB) : <u> <u> Yesterday</u> <u> MW</u> 239 107 94 80 63 47 - 19</u>	Gas : _oad Shedding & Other 18:35-02:14 18:35-02:01 18:35-01:00 18:35-02:05 18:35-02:01 18:35-01:40 0 18:35-01:00	Tk58,734,207 Information Estimated Dema from to/W 2025 584 502 437 434 266 230 103	nd(s/s end)	Oil (PDB)	Tk1,018,s Today Estimated	948 Total : d Shedding (s/s e <u>MW</u> 297 119 102 89 70 54 11 21	Rates of She (On Estimate) 15% 20%	edding d Demand) 6 6 6 6 6 6 6 6 6 6 6 6 6 6
Area Dhaka Chittagong Area Khulna Area Rajshahi Area Comilla Area Mymensing Area Sylhet Area Barisal Area Rangpur Area	ed Fuel (PDB) : <u> <u> Yesterday</u> <u> MW</u> 239 107 94 80 63 47 - 19 19 42</u>	Gas : 	Tk58,734,207 Information Estimated Dema from totWW 2025 584 502 437 344 266 230 103 243	nd(s/s end)	Oil (PDB)	Today Estimated	948 Total : d Shedding (s/s e <u>MW</u> 297 119 102 89 70 54 11 21 49	Rates of She (On Estimated 15% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20% 20%	dding d Demand) 6 6 6 6 6 6 6 6 6

20:00 Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-100 & 60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) WMPL #1(10/5/11)
	6) Raozan-1 (14/5/11)
	7) Barapukuria-1(23/5/11)
	8) Ashuganj ST(24/5/11)

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

Description

Total

a) There was generation shortage in the evening peak hour yesterday. b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 308 MW, 65 and 105 MW respectively. c) Baghabari-100 MW was forced shut down at 09:45 due to cooling water line leakage and was synchronized at 12:24.

- d) Siddirganj GT2 tripped at 13:04 due to gas valve problem and was synchronized at 14:14. e) Siddrganj-210 MW tripped at 14:14 due to boiler tube leakage.

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- f) Sylhet-50 MW tripped at 14:55 due to operating bus bar alarm and was synchronized at 15:05. g) Hasnabad 230/132 kV TR3 was shut down at 09:25 due to oil leakage maintenance and was switched on at 16:02.
- h) Joydevpur-Kabirpur 132 kV ckt-2 was shut down at 09:45 due to line maintenance and was switched on at 10:52.
- i) Feni-Hathazari 132 kV ckt-1 was shut down at 10:33 due to project work and was switched on at 11:37.
- j) Chandpur 132/33 kV T2 transformer was shut down at 11:30 due to red hot maintenance at 33 kV clamp and was switched on at 12:32..
- k) Kallayanpur-Kamrangirchar 132 kV ckt was shut down at 11:58 due to remove nest and was switched on at 12:16.

Deputy / Asstt. Manager Network Operation Division Manager Network Operation Division Deputy General Manager Load Despatch Circle

Forced load shaded / Interrupted Areas

So about 691 MW (21:00) of load shed was imposed over the whole (Except Sylhet) areas of the national grid.

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