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

Till now the maximum generation	on is :-	8348 MW	21:00	Hrs on 9-Apr-16	
The Summary of Yesterday's	23-Apr-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & D	Demand
Day Peak Generation :	7155.0	MW	12:00	Min. Gen. at 6:00	7137
Evening Peak Generation :	7865.0	MW	21:00	Max Generation :	7802
E.P. Demand (at gen end):	8200.0	MW	21:00	Max Demand (Evening) :	8400
Maximum Generation :	7865.0	MW	21:00	Shortage (Generation end):	-598
Total Gen. (MKWH) :	172.1	System L/ Factor :	91.19%	Load Shed :	543
	FYPORT / I	MPORT THROUGH FAST-WEST	INTERCONNECTOR		

83.40

Ft.(MSL)

Export from East grid to West grid :- Maximum -520 MW

18:30 Energy 7 867 Import from West grid to East grid :- Maximum MW Energy Rule curve :

Water Level of Kaptai Lake at 6:00, 24-Apr-16

79.03

Actual

MMCFD. 1049.02 Oil Consumed (PDB): Gas Consumed: Total

HSD FO

Comments on Power Interruption

Reporting Date :

24-Apr-16

Cost of the Consumed Fuel (PDB+Pvt): Tk74,022,878

Ft.(MSL).

Tk8,359,164 : Tk463,574,927 Total: Tk545,956,969

Load Shedding & Other Information

Area	Yesterday		Today			
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding	
	MW		MW	MW	(On Estimated Demand)	
Dhaka	79	0:00	3260	213	-	
Chittagong Area	48	0:00	915	63	-	
Khulna Area	54	0:00	922	64	-	
Rajshahi Area	55	0:00	895	64	-	
Comilla Area	22	0:00	678	48	-	
Mymensingh Area	16	0:00	511	32	-	
Sylhet Area	-	0:00	322	19	-	
Barisal Area	8	0:00	177	10	-	
Rangpur Area	20	0:00	495	30	-	
Total	302	0	8175	543	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
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	1) Ghorasal ST: Unit-6 (18/07/20109) Sikalbaha 60MW (23/11/15)
Nil	2) Ashuganj ST: Unit-1(12/09/2015 10) Saidpur GT
	3) Ashuganj CCPP 225 MW 11) Bhola GT-2
	4) Khulna ST 110 MW (04/11/201412) Meghan 450 MW (24/04/2016)
	5) Ghorasal ST: Unit-4 (05/01/2015)
	6) Haripur GT- 3
	7) Chandpur CCPP
	8) Chittagong ST: Unit-1

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

a) Patuakhali-Barisal 132 kV Ckt tripped at 09:50 from Barisal end showi About 10 MW power interruption occurred under Barisal S/S area from 09:50 to 10:57.

- Barisal end and was switched on at 10:57. b) Chatak 132/33 kV T3 transformer was shut down from 08:27 to 16:59 for D/W.
- c) Sonargaon-Daudkandi 132 kV Ckt-2 was shut down from 11:32 to 14:43 due to no voltage in Y-phase.
- d) Barapukuria 132/33 kV T4 transformer was shut down from 18:30 to due to 33 kV side CT burn.
- e) Siddhirganj-Ullon 132 kV Ckt-1 was shut down from 21:55 to 23:59 for red hot was

appeared at Y-phase isolator clamp of Siddhirganj end.

- f) After maintenance Barapukuria ST Unit-2 was synchronized at 22:24.
- g) Meghnaghat CCPP 450 MW GT-2 was shut down at 00:44 (24/04/2016) for combine cycle operation.
- h) Siddhirganj GT-1 was synchronized at 04:24(24/04/2016).
- i) Khulna©-Noapara 132 kv Ckt-1,2 tripped at 06:30 (24/04/2016) from beAbout 185 MW power interruption occurred under Noapara, Jhenaidah E/F relay at Khulna© end and dist B-phase at Noapara end at the sam Jessore, Magura S/S area from 06:30 to 06:36.

Jhenaidah 132 kV Ckt are also tripped showing dist Z1 3 phase and were switched on

at 06:36. 06:40,06:48 respectively.

Description

j) Madunaghat-Kulshi 132 kV Ckt 1 & 2 tripped at 06:48 from Modunagha About 200 MW power interruption occurred under Kulshi, Halishahar Z2 at the same time Halishahar-Juldha, Abulkhair-Kulshi, Khulshi-Bara S/S area from 06:48 to 06:52.

Kulshi-modern steel & Raozan ST #1,Potanga 50 MW,Juldha 100 MW Generation reduction about 582 MW over Chittagong zone Raozan RPCL, Hathazari 100 MW, Sikalbaha 150 MW, Sikalbaha RPP, Kaptai are got tripped

and were switched on at 06:52,06:58,07:00,07:01,07:05,07:14, & were synchronized at

07:09,07:20,07:23,07:19,07:35,08:11,07:52(24/4/2016) respectively.

s) Goalpara 132/33 kV T-5 & T-6 transformer tripped at 06:57 from both About 27 MW power interruption occurred under Goalpara S/S area from 06:57 to 07:06. E/F relay and was switched on at 07:06.

Sub Divisional Engineer **Network Operation Division**

Executive Engineer Network Operation Division Superintendent Engineer **Load Dispatch Circle**

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