

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 9036 MW				21:00	Hrs	Reporting Date : 4-Apr-17		on 30-Jun-16	
The Summary of Yest 3-Apr-17				Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation 7279.0 MW				12:00	Min. Gen. at 6:00	4767		MW	
Evening Peak Generatic 7579.0 MW				19:00	Max Generation	:		9383 MW	
E.P. Demand (at gen en 7485.0 MW				19:00	Max Demand (Evening)	:		8500 MW	
Maximum Generation 7579.0 MW				1:00	Reserve (Generation end)	:		883 MW	
Total Gen. (MKWH) 163.4				System L/ Factor	:	89.81%	Load Shed	:	0 MW
EXPORT/ IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Mz				MW	18:30	Energy		7.867	MKWHR
Import from West grid to East grid :- Mz				-	MW	ε -	Energy	-	MKWHR
Water Level of Kaptai Lt:4-Apr-17									
Actual : 86.92 Ft.(MSL) ,				Rule curve : 87.40 Ft.(MSL)					
Gas Consumed Total 877.50				MMCFD.		Oil Consumed (PDB) :			
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed F				Gas :	Tk63,593,891				
				Coal :	Tk14,687,135		Oil :	Tk360,547,324	Total : Tk438,828,351
Load Shedding & Other Information									
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end Rates of Shedding	
		MW		MW		MW		(On Estimated Demand)	
Dhaka		0	0:00	3175		-		-	
Chittagong Ar		0	0:00	888		-		-	
Khulna Area		0	0:00	899		-		-	
Rajshahi Area		0	0:00	868		-		-	
Comilla Area		0	0:00	654		-		-	
Mymensingh A		0	0:00	497		-		-	
Sylhet Area		0	0:00	318		-		-	
Barisal Area		0	0:00	174		-		-	
Rangpur Area		0	0:00	484		-		-	
Total		0		7957		0			
Information of the Generating Units under shut down.									
Planned Shut- Down				Forced Shut- Down					
Nil				1) Ghorasal ST: Unit-6 (18/0 10) Sikkabaha ST 2) Kaptai Unit-2 & 5 11) Siddhirganj GT: Unit-1& 2 3) Ashuganj ST: Unit- 1 12) Siddhirganj ST 4) Khulna ST 110 MW (04/1 13) Southern Power 5) Ghorasal Unit-1,5,6 14) Tongi GT 6) Baghabari 100 MW 15) Shahjibazar (Energyprima) 14) Tongi GT 8) Chittagong Unit-1,2 9) Baghabari-71 MW					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description					Comments on Power Interruption				
a) Shahjibazar 132/33 kV T2 transformer was under shut down from 11:22 to 21:32 for development work.									
b) Khulna(S)-Sathkira 132 kV Ckt was under shut down from 13:11 to 14:07 for red hot main About 48 MW power interruption occurred under Sathkira S/S area from 13:11 to 14:07.									
c) Ghorasal Max 78 MW was shut down at 13:06 due to 230 kV CB problem.									
d) Ashuganj ST Unit: 4 tripped at 10:30 due to auxiliary power failure and was synchronized at 12:48.									
e) Ishurdi-Ghorasal 230 kV Ckt-1 tripped at 16:16 from both end showing L796-DT & DI at Ishurdi end and PTAW .PT3 at Ghorasal end and was switched on at 19:58.									
f) Hasnabad-Aminbazar 230 kV Ckt-1 tripped at 19:21 from both ends showing O/C,E/F,ABC dist 21/1P at Hasnabad end and dist R-phase Z3 at Aminbazar end.									
g) Haripur-Shayampur 132 kV Ckt tripped at 19:20 from both end showing dist Z1 CN at Har About 6 MW power interruption occurred under Shayampur S/S area C-phase at Shayampur end and was switched on at 20:11 but again tripped at 20:14 shov from 19:20 to 10:32(04/04/2017). and was switched on at 10:32 (04/04/2017).									
h) Hasnabad-Shayampur 132 kV Ckt tripped at 19:22 from Hasnabad end showing dist Z2 Y About 40 MW power interruption occurred under Shayampur S/S area was switched on at 20:59. from 19:22 to 20:59(04/04/2017).									
i) Haripur-Matuail 132 kV Ckt tripped at 19:22 from Matuail end showing dist Z1 A-phase-N About (51MW & 34 MW) power interruption occurred under Matuail S on at 20:52 and again tripped at 00:33 (04/04/2017) showing dist A-phase Z1 & E/F and area from 19:22 to 20:52 & 00:33 to 00:55 (04/04/17) respectively.									
j) Ullon-Siddhirganj 132 kV Ckt-1 tripped at 19:19 from both ends showing dist Z1 B-phase at Ullon end and dist Z1 C-phase at Siddhirganj end and was switched on at 20:07.									
k) Due to storm about 1300 MW load under Dhaka zone suddenly rejected and system frequency went high causes tripping of several machines that are summarised below.									
Name of Machine Load MW Synchronize time Remarks									
Sikkabaha Pea 110 19:49									
Gagnagar 65 20:01									
Ashuganj 225 20:03									
Ashuganj (S) 295 20:07									
Chandpur ST 25 -									
Narsingdi Dore 22 20:30									
Total 717 -									
l) After maintenance Ashuganj ST Unit-2 was synchronized at 21:13.									
m) Feni-Chowmohani 132 kV Ckt-1 tripped at 04:00 (04/04/2017) from both sides showing SOTF at Feni end and dist Z1, E/F b-phase at Chowmohani end.									
n) Feni-Hathazari 132 kV Ckt-1 tripped at 04:06 (04/04/2017) from both ends showing dist Z1 ,C-phase at Feni end and dist C-phase at Hathazari end and was switched on at 04:16.									
o) Julda PP tripped at 04:13 (04/04/2017) due to b-phase PT at 132 kV side of power plant burst .									
p) Ashuganj 225 MW COPP ST was synchronized at 04:13(04/04/2017).									
q) Hathazari-Baraulia 132 kV Ckt-1 tripped at 05:09(04/04/2017) from both ends showing dist YB-phase at Hathazari end & O/C at Baraulia end and was switched on at 05:16.									
r) Shayampur 132/33 kV T3 transformer tripped at 06:07 (04/04/2017) from both ends show>About 40 MW power interruption occurred under Shayampur S/S area at 132 kV side and was switched on at 06:23. from 06:07 to 06:23(04/04/2017).									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									