

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

Reporting Date : 19-Apr-16

Till now the maximum generation is : -

8348 MW

21:00

Hrs

on

9-Apr-16

The Summary of Yesterday's		18-Apr-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	7203.0	MW	Hour :	12:00	Min. Gen. at	6:00 6708
Evening Peak Generation	:	7985.0	MW	Hour :	21:00	Max Generation	: 8310
E.P. Demand (at gen end)	:	8200.0	MW	Hour :	21:00	Max Demand (Evening)	: 8200
Maximum Generation	:	7991.0	MW	Hour :	22:00	Reserve (Generation end)	: 110
Total Gen. (MKWH)	:	169.3	System L/ Factor	:	88.26%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-480		MW	at	15:00	Energy	7.867
Import from West grid to East grid :- Maximum	-		MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:19-Apr-16

Actual : 81.62 Ft.(MSL) , Rule curve : 84.60 Ft.(MSL)

Gas Consumed : Total	1047.73	MMCFD.	Oil Consumed (PDB) :		HSD :	
					FO :	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	Tk74,995,441	Oil	Tk493,103,464	Total	Tk576,340,881
	Coal	Tk8,241,976				

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	42 (19:15-22:55)	3004	-	-
Chittagong Area	26 (19:15-22:55)	840	-	-
Khulna Area	32 (19:15-22:55)	845	-	-
Rajshahi Area	29 (19:15-22:55)	818	-	-
Comilla Area	21 (19:15-22:55)	621	-	-
Mymensingh Area	16 (19:15-22:55)	473	-	-
Sylhet Area	11 (19:15-22:55)	298	-	-
Barisal Area	5 (19:15-22:55)	165	-	-
Rangpur Area	15 (19:15-22:55)	459	-	-
Total	197 0	7523	0	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2019) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2015) Saidpur GT 3) Baghabari GT 100 MW 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/2014) Ashuganj ST: Unit-2(14/4/16) 5) Ghorasal ST: Unit-4 (05/01/2015) Ashuganj CCPP 225 MW 6) Haripur GT- 3 14) Barapukuria ST: Unit-2 7) Chandpur CCPP 8) Chittagong ST: Unit-1

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

Description	Comments on Power Interruption																		
a) Siddhirganj 132 kV S/S-Dutchbangla Ckt tripped at 09:38 due to Y phase isolator loop torn at S/S end. At the same time following machines tripped :																			
<table><tr><th>Machines</th><th>Load</th><th>Synchronized At</th></tr><tr><td>Dutch Ba</td><td>89</td><td>21:33</td></tr><tr><td>Meghnag</td><td>82</td><td>10:22</td></tr><tr><td>NEPC</td><td>70</td><td>13:30</td></tr><tr><td>Haripur S</td><td>20</td><td>10:45</td></tr><tr><td>Katpotti</td><td>47</td><td>16:20</td></tr></table>	Machines	Load	Synchronized At	Dutch Ba	89	21:33	Meghnag	82	10:22	NEPC	70	13:30	Haripur S	20	10:45	Katpotti	47	16:20	
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b) Purbasadiapur 132/33 kV T-2 transformer was shut down from 08:16 to 11:25 for new busbar setup(33 kV side).																			
c) Daudkandi-Sonargaon 132 kV Ckt-2 was shut down from 10:10 to 19:10 for relay change.																			
d) Ashuganj-Shahjibazar 132 kV Ckt-3 was under shut down from 13:07 to 15:27 for R/H maintenance at Ashuganj end.																			
e) Ashuganj - B. Baria 132 kV Ckt-1 tripped at 14:56 from both end showing dist A,B at Ashuganj and dist. ABC, Z1 at B.Baria.																			
f) Ashuganj-B.Baria 132 kV Ckt-2 tripped at 14:56 from B.Baria dist Z1, BCN and was switched on at 15:15.																			
g) Siddhirganj-Haripur 132 kV Ckt-3 was under shut down from 23:04 to 03:10 (19/04/2016) as some strands of Y phase loop at Siddhirganj end got snapped.																			
h) Meghnaghat-Comilla(N) 230 kV Ckt-1 tripped at 04:52 (19/04/2016) from both ends showing operating Dist. Z2, L/O at Meghnaghat end and Dist. Z1,Cn at Comilla (N) end and was switched on at 05:21(19/04/2016).																			
i) Ashuganj 450 MW was synchronized at 07:20(19/04/2016).																			
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division																		
Superintendent Engineer Load Dispatch Circle																			