

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

Reporting Date : 8-May-16

Till now the maximum generation is : -

**8348 MW**

**21:00**

**Hrs on 9-Apr-16**

The Summary of Yesterday's		7-May-16	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	6110.0	MW	Hour :	12:00	Min. Gen. at 6:00 4438
Evening Peak Generation	:	6626.0	MW	Hour :	19:30	Max Generation : 8332
E.P. Demand (at gen end)	:	6626.0	MW	Hour :	19:30	Max Demand (Evening) : 8200
Maximum Generation	:	6626.0	MW	Hour :	19:30	Reserve(Generation end) : 132
Total Gen. (MKWH)	:	139.7	System L/ Factor	:	87.82%	Load Shed : 0

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-260		MW	at 18:30	Energy	7.867
Import from West grid to East grid :- Maximum	-		MW	at -	Energy	-

Water Level of Kaptai Lake at 6/18-May-16

Actual : 72.37 Ft.(MSL) , Rule curve : 80.67 Ft.(MSL)

Gas Consumed : Total	920.55	MMCFD.	Oil Consumed (PDB) :	HSD :
				FO :

Cost of the Consumed Fuel (PDB+Pvt) :	Gas	Tk62,802,052	Oil	Tk219,766,149	Total	Tk290,732,060
	Coal	Tk8,163,859				

**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	-	0:00	3053	-
Chittagong Area	-	0:00	854	-
Khulna Area	-	0:00	860	-
Rajshahi Area	-	0:00	833	-
Comilla Area	-	0:00	631	-
Mymensingh Area	-	0:00	480	-
Sylhet Area	-	0:00	304	-
Barisal Area	-	0:00	168	-
Rangpur Area	-	0:00	466	-
<b>Total</b>	<b>0</b>	<b>0</b>	<b>7649</b>	<b>0</b>

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) Sikkalaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2015) 10) Saidpur GT 3) Ashuganj CAPP 225 MW 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/2014) 12) Chittagong ST: Unit-1 5) Ghorasal ST: Unit-4 (05/01/2015) 13) Sirajganj-210 MW 6) Haripur GT- 1, 3 14) Kaptai Hydro: Unit-5, 7) Barapukuria ST unit:2 8) Meghan 450 MW(24/04/2016)

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

Description	Comments on Power Interruption
a) Haripur-Maniknagar 132 kV Ckt-2 was under shut down from 09:06 to 16:48 for tree trimming by DPDC. b) Siddhirganj-Ullon 132 kV Ckt-1 was under shut down from 09:06 to 16:48 for tree trimming. c) Lalbag 132 kV bus-1 was under shut down from 10:09 to 17:22 for bay extension. d) Natore-Rajshahi 132 kV Ckt-2 was under shut down from 12:37 to 14:35 for red hot maintenance. e) Bansal (N)-Barisal (S) 132 kV Ckt-1 was under shut down from 09:47 to 16:10 for SAS commissioning. f) Rangpur-Polashbari 132 kV Ckt-2 tripped at 13:39 from both sides showing SOTF at Palashbari end & dist.relay at Rangpur end and was switched on at 14:03. g) Ishurdi-Baghabari 132 kV Ckt tripped at 15:01 showing dist.relay and was switched on at 15:39. h) Ishurdi-Bheramara 132 kV Ckt-1 was under shut down from 15:20 to 15:37 for removing nest. i) Siddhirganj GT-1 & GT-2 were forced shut down due to problem with air compressor. j) Barisal-Barisal (N) 132 kV Ckt-2 was under shut down from 16:17 to 16:51 for development work. k) Natore 132/33 kV T1 transformer tripped at 16:46 operating pressure release device and was switched on at 19:10. l) Jessore-Jhenidah 132 kV Ckt-1 & 2 tripped at 20:17 from Jessore end showing dist.relay. m) Noapara-Jessore 132 kV Ckt-1 & 2 tripped at 20:30 from Noapara end showing dist.relay and were switched on at 21:17. n) After maintenance Siddhirganj GT-2 was synchronized at 22:03. o) Haripur-Maniknagar 132 kV Ckt-2 tripped at 00:43 (08/05/2016) showing dist.relay and was switched on at 01:05 (08/05/2016). p) Tangail T1 & T2 transformers at 23:05 due to 33 kV bus PT burst and were switched on at 23:21 & 03:28 (08/05/2016) respectively. q) Netrokona 132/33 kV T3 transformer tripped at 00:30 (08/05/2016) showing buchholz relay (OLTC) and was switched on at 03:32 (08/05/2016). r) Noapara-Jessore 132 kV Ckt-1 & 2 tripped at 04:24 (08/05/2016) from Noapara end showing dist.relay and were switched on at 04:57 (08/05/2016). s) Aminbazar 230/132 kV T2 transformer tripped at 06:14 (08/05/2016) showing differential relay and was switched on at 06:43.	About 40 MW power interruption occurred under Jhenidah & Magura S/S areas from 20:17 to 20:54. About 40 MW power interruption occurred under Jessore S/S area from 20:30 to 21:17. About 15 MW power interruption occurred under Tangail S/S area from 23:05 to 23:21(08/05/2016). About 58 MW power interruption occurred under Jessore S/S area from 04:24 to 04:57 (08/05/2016).
<b>Sub Divisional Engineer</b> <b>Network Operation Division</b>	<b>Executive Engineer</b> <b>Network Operation Division</b>
	<b>Superintendent Engineer</b> <b>Load Dispatch Circle</b>