

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

Till now the maximum generation is :- **8348 MW** **21:00** Hrs on **9-Apr-16** Reporting Date : 19-May-16

The Summary of Yesterday's		18-May-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	6849.0	MW	Hour :	12:00	Min. Gen. at	6:00
Evening Peak Generation	:	7688.0	MW	Hour :	21:00	Max Generation	:
E.P. Demand (at gen end)	:	7850.0	MW	Hour :	21:00	Max Demand (Evening)	:
Maximum Generation	:	7688.0	MW	Hour :	21:00	Shortage(Generation end)	:
Total Gen. (MKWH)	:	149.5	System L/ Factor	:	81.03%	Load Shed	:

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 6:19-May-16							
Actual	:	69.56	Ft.(MSL) ,	Rule curve	:	78.58	Ft.(MSL)

Gas Consumed :	Total	957.95	MMCFD.	Oil Consumed (PDB) :		HSD	:
						FO	:
Cost of the Consumed Fuel (PDB+Pvt) :	Gas	Tk64,413,136		Oil	:	Tk446,696,401	Total : Tk525,757,608
	Coal	Tk14,648,071					

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
		MW	MW	
Dhaka	42 (19:01-22:41)	2919	-	-
Chittagong Area	20 (19:01-22:41)	816	-	-
Khulna Area	24 (19:01-22:41)	818	-	-
Rajshahi Area	21 (19:01-22:41)	794	-	-
Comilla Area	12 (19:01-22:41)	605	-	-
Mymensingh Area	11 (19:01-22:41)	461	-	-
Sylhet Area	- 0:00	288	-	-
Barisal Area	5 (19:01-22:41)	161	-	-
Rangpur Area	11 (19:01-22:41)	446	-	-
Total	146	7308	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut-Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2019) Sikabaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2016) Saidpur GT 3) Ashuganj CAPP 225 MW 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/2016) Chittagong ST: Unit-1 5) Ghorasal ST: Unit-4 (05/01/2016) Kaptai Hydro: Unit-5 6) Haripur GT- 3 14) Summit Bibiana- 2(15/05/2016) 7) Sirajganj-210 MW 8) Meghan 450 MW(24/04/2016)

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

Description	Comments on Power Interruption
a) Siddhirgonj GT: Unit-1 was shut down at 08:18 due to gas shortage. b) Tongi GT was shut down at 09:07 due to gas shortage. c) Hathazari 230/132 kV MT-2 transformer was under shut down from 10:03 to 13:24 for transformer test. d) Lalbag 132 kV bus-2 was under shut down from 09:44 to 13:24 for expansion work. e) Bheramara-Ishurdi 132 kV Ckt-1 was under shut down from 11:06 to 11:16 for clearing bird nest at Bheramara end. f) Shahjadpur-Serajganj 132 kV Ckt tripped at 12:17 from Shajadpur end showing dist Z1,Z2 & 3-phase and was switched on at 12:34. g) Palashbari-Rangpur 132 kV Ckt-1 & 2 tripped at 23:22 from Palashbari end showing dist Z2 a-b phase of Ckt-1 & SOFT of Ckt-2 and were switched on at 23:34. h) Barapukaria-Rangpur 132 kV Ckt-1 & 2 tripped at 23:22 from Barapukuria end showing dist Z2 ,Z3 & 3-phase and were switched on at 23:32 & 23:33 respectively. i) Rangpur-Saidpur 132 kV Ckt-1 tripped at 23:22 from Rangpur end showing dist Z1 b-c phase. j) Baghabari 71 MW was shut down at 06:08 (19/05/2016) for air filter replacement and was synchronized at 07:29. k) Ghorasal-Ashuganj 132 kV Ckt-2 tripped at 06:36 (19/05/2016) from both ends showing dist b-phase at Ghorasal end & dist C-phase at Ashuganj end and was switched on at 06:48.	About 20MW power interruption occurred under Rangpur S/S area from 23:22 to 23:34. About 64MW power interruption occurred under Rangpur S/S area from 23:22 to 23:32.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle