

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

QF-LDC-08  
Page -1

Till now the maximum generation is :- **7418 MW** **21:00** Hrs on **18-Jul-14** Reporting Date : 19-Feb-15

The Summary of Yesterday's ( 18-Feb-15		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5153.0	MW	Hour :	12:00	Min. Gen. at	4:00 2737 MW
Evening Peak Generation :	6229.0	MW	Hour :	18:30	Max Generation :	6140 MW
E.P. Demand (at gen end) :	6229.0	MW	Hour :	18:30	Max Demand :	6000 MW
Maximum Generation :	6229.0	MW	Hour :	18:30	Shortage :	-140 MW
Total Gen. (MKWH) :	114.9	System L/ Factor :		76.85%	Load Shed :	0 MW

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

Export from East grid to West grid :- Maximum	-30	MW at	24:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 19-Feb-15			Rule curve : 94.48 Ft.(MSL )		
Actual :	87.64	Ft.(MSL) ,			

Gas Consumed : Total	729.85	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk61,013,677	Oil :	Tk255,846,002	Total : Tk333,695,195
	Coal :	Tk16,835,515			

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	
Dhaka	-	0:00	2132	-	-
Chittagong Area	-	0:00	542	-	-
Khulna Area	-	0:00	589	-	-
Rajshahi Area	-	0:00	576	-	-
Comilla Area	-	0:00	398	-	-
Mymensingh Area	-	0:00	334	-	-
Sylhet Area	-	0:00	272	-	-
Barisal Area	-	0:00	121	-	-
Rangpur Area	-	0:00	341	-	-
	-				
Total	0		5305	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur GT: Unit-3 (18/06/2009)	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Ashuganj ST: Unit-1(23/08/2014) 3) Khulna ST 110 MW (04/11/2014) 4) Fenchuganj CCPP-1 ST (07/11/2014) 5) Baghabari GT 100 MW (01/12/2014) 6) Sikalbaha Peaking GT (01/12/2014) 7) Chittagong ST: Unit-2(18/2/15)
	8) Ghorasal ST:Unit-4 (05/01/2015) 9) Ghorasal ST:Unit-3 (25/01/2015)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Demand was decrease due to inclement weather over the whole country except Chittagong zone.</p> <p>b) Sylhet-Chatak Ckt-2 was shut down at 09:20 due to dead line checking.</p> <p>c) Aminbazar-Agargaon 230 kV Ckt-2 was under shut down from 12:24 to 15:46 for relay testing at Aminbazar end.</p> <p>d) Kallyanpur-Kamrangirchar 132 kV Ckt tripped at 12:27 from Kallyanpur end showing instantaneous phase and was switched on at 12:33.</p> <p>e) Kamrangirchar 132/33 kV T1 &amp; T2 Transformers both tripped at 12:27 due to problem at 33 kV Jhikatala feeder and were switched on at 14:05 &amp; 18:30 respectively.</p> <p>f) Raozan unit-2 tripped at 09:35 due to tripping of boiler &amp; Burner.</p> <p>g) Gopalganj S/S-Gopalganj P/P 132 kV Ckt tripped at 18:56 showing 87L relay. At the same time Gopalganj P/P &amp; Faridpur P/P tripped and were synchronized at 19:00.</p> <p>h) Shyampur 132/33 kV T3 &amp; T4 Transformers tripped at 23:58 from showing E/F &amp; O/C relays and was witched on at 03:17(19/2/15).</p> <p>i) Hasnabad 132/33 kV T5 Transformer tripped at 23:59 from 132 kV side showing O/C &amp; E/F relays due to Y-phase LA burst at 132 kV end.</p> <p>j) Haripur-Matuail 132 kV Ckt tripped at 23:52 from Matuail end showing O/C &amp; E/F relays and was switched on at 01:10 (19/02/2015).</p> <p>k) Jamalpur-Mymensingh 132 kV Ckt-2 tripped at 01:40 from Jamalpur end showing distance Z1 and was switched on at 02:35 (19/02/2015)</p> <p>l) Raozan ST unit-1 was under shut down at 23:31 due to unit breaker maintenance and was synchronized on at 00:10 (19/02/2015)</p> <p>m) Madaripur-Barisal 132 kV Ckt was shut down at 07:05 due to project work.</p> <p>n) Madaripur-Gopalganj 132 kV Ckt tripped at 07:05 from Madaripur end showing E/F relay and was switched on at 07:24 (19/02/2015)</p> <p>o) Jhenaidah-Chuadanga 132 kV Ckt tripped at 04:45 from Jhenidah end showing distance relay and was switched on at 05:02(19/02/2015).</p>	<p>About 16 MW Power interruption occurred under Kamrangirchar S/S areas from 12:27 to 14:05.</p> <p>About 30 MW Power interruption occurred under Shyampur S/S areas from 23:58 to 03:17.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division  Superintendent Engineer Load Despatch Circle