## POWER GRID COMPANY OF BANGLADESH LTD. CENTRAL LOAD DESPATCH CENTER, LDC,DHAKA DAILY REPOR

QF-LDC-08

			DAILY REPO		0.0.					Page
- MW at	4146.9				00	F			30-Apr-09	9-
29-Apr-09	) Generati	on & Demand				Today's Actua	Min G	en. & Proba	ble Gen. & Demar	nd
3554.0	MW	Hour :		9:	00	Min Gen. at	7	7:00	3721	MW
3746.5	MW	Hour :		19	00	Max Generation	on	:	3940	MW
5050.0	MW	Hour :		19	00	Max Demand		:	5050	MW
3876.5	MW	Hour :		23	:00	Shortage		:	1110	) MW
84.36	System L/ Fa	actor :		90.6	67%	Load Shed		:	931	MW
EXPC	ORT / IMPOR	T THROUGH EAST	WEST INTERCONN	ECTOR						
iximum			620	MW (	at	4:00		Energy	12678500	KWHR.
ximum		-		MW	at	-		Energy	-	KWHR.
r Level of Kaptai	i Lake at 6:0	00 A M of		30-Api	-09					
/ISL),			Rule curve		82.20	Ft.( MSL )				
780.87	MMCFt.			Oil Co	nsume	d (PDB):	SKO	:	0	Liter
						,	HSD	:	473630	Liter
							FO		0	Liter
	3554.0 3746.5 5050.0 3876.5 84.36 expension eximum er Level of Kaptai MSL),	29-Apr-09         ) Generati           3554.0         MW           3746.5         MW           5050.0         MW           3876.5         MW           84.36         System L/ F           EXPORT / IMPOR           aximum           ximum           Ximum	29-Apr-09         ) Generation & Demand           3554.0         MW         Hour :           3746.5         MW         Hour :           5050.0         MW         Hour :           3876.5         MW         Hour :           84.36         System L/ Factor         :           EXPORT / IMPORT THROUGH EAST:           aximum           r Level of Kaptai Lake at 6:00 A M of MSL),	- MW at 4146.9 29-Apr-09 ) Generation & Demand 3554.0 MW Hour : 3746.5 MW Hour : 5050.0 MW Hour : 3876.5 MW Hour : 84.36 System L/ Factor : EXPORT / IMPORT THROUGH EAST-WEST INTERCONM aximum - control of Kaptai Lake at 6:00 A M of MSL), Rule curve	- MW at 4146.9 21: 29-Apr-09 ) Generation & Demand 3554.0 MW Hour : 9: 3746.5 MW Hour : 19: 5050.0 MW Hour : 19: 3876.5 MW Hour : 23 84.36 System L/ Factor : 90.6 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR aximum 620 MW iximum MW pr Level of Kaptai Lake at 6:00 A M of 30-Apr MSL), Rule curve :	- MW at         4146.9         21:00           29-Apr-09         ) Generation & Demand         3554.0         MW         Hour :         9:00           3754.5         MW         Hour :         19:00         3746.5         19:00           3655.0         MW         Hour :         19:00         3876.5         19:00           3876.5         MW         Hour :         23:00         84:36         System L/ Factor         90.67%           EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR           aximum         620 MW         at           tximum         620 MW         at           yold Aptr-09         30-Apr-09         MSL),         Rule curve :         82:20	MW at         4146.9         21:00           29-Apr-09         ) Generation & Demand         Today's Actual           3554.0         MW         Hour :         9:00           3746.5         MW         Hour :         19:00           3876.5         MW         Hour :         23:00           84.36         System L/ Factor         90.67%         Load Shed           EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR           aximum         620 MW         at           ximum         MW         at         -           or Level of Kaptai Lake at 6:00 A M of         30-Apr-09         HSL),	MW at         4146.9         Reporting 3-April - 3-Apri	- MW at         4146.9         21:00         3-Apr-09           29-Apr-09         ) Generation & Demand         Today's Actual Min Gen. & Probal           3554.0         MW         Hour :         9:00         Min Gen. at         7:00           3746.5         MW         Hour :         19:00         Max Generation :         5050.0           3876.5         MW         Hour :         23:00         Shortage :         1           84.36         System L/ Factor :         90.67%         Load Shed :         1           EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR           tximum         620 MW at 4:00         Energy           ar Level of Kaptai Lake at 6:00 A M of         30-Apr-09         Jenergy           MSL),         Rule curve :         82.20         Ft.(MSL)           780.87         MMCFt.         Oil Consumed (PDB) :         SKO :	Reporting Date         30-Apr-09           29-Apr-09         ) Generation & Demand         Today's Actual Min Gen. & Probable Gen. & Demand           3554.0         MW         Hour :         9:00         Min Gen. at         7:00         3721           3746.5         MW         Hour :         19:00         Max Generation :         3940           5050.0         MW         Hour :         19:00         Max Generation :         3940           3876.5         MW         Hour :         29.067%         Load Shed :         9031           84.36         System L/ Factor :         90.67%         Load Shed :         931           EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR           tximum         620 MW at 4:00         Energy 12678500           wimum         MW at -         Energy -         energy -           art Level of Kaptai Lake at 6:00 A M of           30-Apr-09         MSL),         Rule curve :         82.20         Ft.(MSL)           780.87         MMCFt.         Oil Consumed (PDB) :         SKO :         0

Oil

: Tk11,987,575

Total :

Tk69,701,677

Tk57,714,102

Load Shedding & Other Information

Cost of the Consumed Fuel (PDB): Gas

Area	Yesterda	ау	Today		
	Actual She	edding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
generation sho	r <b>tage</b> at (19:00)	-	MW	MW	(On Estimated Demand)
Dhaka	404	(18:20 -07:26, gen. shortage)	1772	283	16%
Chittagong Area	133	(18:20 -cont'd, gen. shortage)	483	131	27%
Khulna Area	132	(18:20 -06:30, gen. shortage)	450	123	27%
Rajshahi Area	139	(18:20 -cont'd, gen. shortage)	446	121	27%
Comilla Area	89	(18:20 -05:40, gen. shortage)	299	81	27%
Mymensing Area	81	(18:20 -01:35, gen. shortage)	253	69	27%
Sylhet Area	22	(18:20 -00:35, gen. shortage)	185	28	15%
Barisal Area	19	(18:20 -06:30, gen. shortage)	92	25	27%
Rangpur Area	75	(18:20 -cont'd, gen. shortage)	257	70	27%
		(			
Total	1094	19:00	4237	931	

Information of the Generating machines under maintenance

Planned Shut- Down		Forced Shut-Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	09) Barapukuria unit -2 (21/04/09).
	2) Shajibazar-2 (13/07/08)	
	3) Shajibazar-4 (18/10/08)	
	4) Ghorasal-1 (30/09/08)	
	5) Sikalbaha Barge (27/04/09)	
	6) Sikalbaha St-(27/04/09)	
	7) Khulna 110 (31/03/09)	
	8) NEPC -6 (30/04/09)	

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

Description		Forced load shaded / Interrupted Areas
a) There was generation shortage in th	e evening peak hour yesterday.	: So about 1094 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas pressure low, RPCL (17	5 MW) , Siddhirganj (190 MW) , Tongi GT (105 MW),	Ŭ
<ul> <li>Baghabari GT-1(71 MW), GT-2 (10 limited to 106 MW, 120 MW, 60 MV</li> <li>c) Due to gas limitation, Shahjibazar -2</li> <li>d) Due to low water level, Kaptai - 2 &amp;</li> <li>e) After maintenance Raozan-2 was sy</li> <li>f) Westmont unit-2 was under shut dow changing of air filter.</li> <li>g) Khulna (C) - Khulna (S) 132 KV line-Comilla (N) - Chandpur 132 KV lines shut down from 08:08 to 14:28, 08:3 due to NLDC project work.</li> </ul>	0 MW) and Haripur Power Co. Ltd. (360 MW) were N, 50 MW, 50 MW and 300 MW respectively. N, 50 MW, 50 MW and 300 MW respectively. S, 5 are under shut down. <i>inchronized at</i> 21:33. wn from 05:36(30/04/09) to 09:16 (30/04/09) due to -2, Noapara 132/33 KV T2 transformer, , Comilla (N) - Comilla (S) 132 KV line were under 36 to 13:30, 08:26 to11:10, 11:32 to 13:50 respectively mer was under shut down from 07:30 to 08:16 due to	Due to generation shortage and MVAR problem , about 250 MW (09:00) of load shed has been running since morning (30/04/09)
		over the whole area (except Sylhet ) of the national grid.
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division	: Deputy General Manager Load Despatch Circle