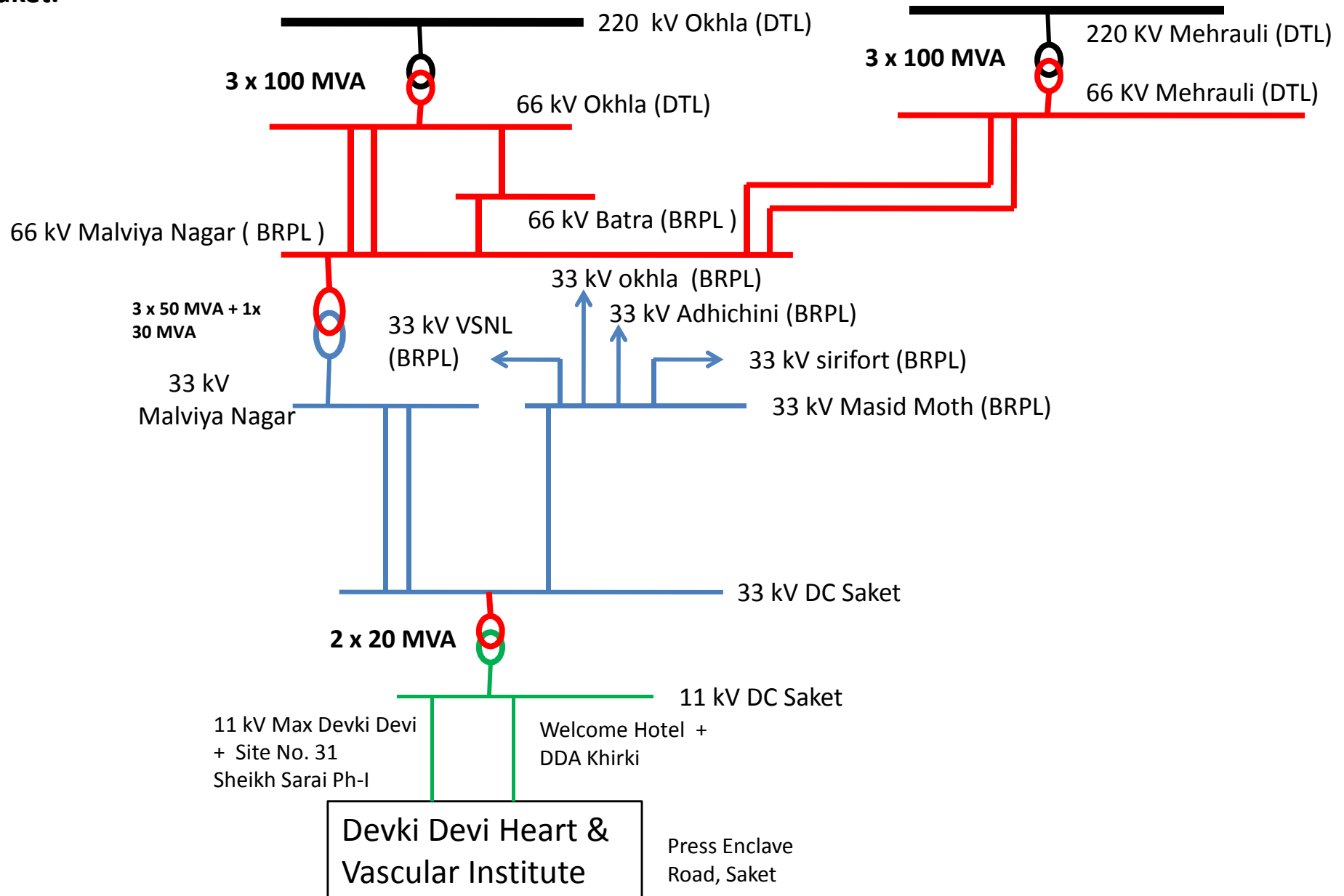


Arrangement for supplying load at 11 kV to Devki Devi Heart & Vascular Institute, Press Enclave Road, Saket.



Analysis of interruption of load as per Consumer's Record, BRPL's SCADA data and BRPL's MIS Report

Consumer: Devki Devi Heart & Vasular Institute (11 kV)

S .no	Interruption deduced from DG Operation details of Consumer				Outage reported in BRPL SCADA (Yes =1, No=0)	Outage reported in BRPL's MIS report		
	Date	From	To	Duration		Timings	Remarks	Faithful reporting (Yes =1, No=0)
		hh:mm	hh:mm	hh:mm		hhmm - hhmm		
	A	B	C	D	AH			
1	04.06.2009	08:00	08:10	00:10	0			0
2	05.06.2009	14:00	14:15	00:15	1			0
3	13.06.2009	11:10	11:50	00:40	0			0
4	15.06.2009	14:55	15:40	00:45	1			0
5	18.06.2009	23:15	24:00	00:45	0			0
6	19.06.2009	00:00	00:15	00:15	0			0
7	19.06.2009	18:50	19:25	00:35	0			0
8	20.06.2009	07:50	08:35	00:45	0			0
9	21.06.2009	14:00	14:40	00:40	1			0
10	22.06.2009	15:00	16:15	01:15	0			0
11	23.06.2009	13:55	15:00	01:05	0	1350 - 1450	OD at LF (malviya nagar)	1
12	23.06.2009	17:00	18:10	01:10	0			0
13	24.06.2009	22:10	22:50	00:40	0			0
14	25.06.2009	01:30	02:40	01:10	0	0125 - 0200	OD at LF (malviya nagar)	1
15	25.06.2009	17:30	22:30	05:00	0	2110 - 2210	OD at LF	1
16	26.06.2009	16:45	19:30	02:45	1	1625 - 1905	Overloading of 11 kV feeder	1
17	27.06.2009	12:00	13:35	01:35	0	1205 - 1305	OD at LF	1
18	28.06.2009	12:45	13:55	01:10	1	1231 - 1331	OD at LF	1

Verification of SCADA data w.r.t. Consumer Report			
Summary of interruptions(for interruption time >= 15 minutes)			
	Consumer	BRPL SCADA	Percentage of interruptions captured by SCADA system
No. of interruptions	15	5	33.33333333

Verification of MIS data w.r.t. Consumer Report			
Summary of interruptions(for interruption time >= 15 minutes)			
	Consumer	BRPL MIS	Percentage of L.S. reported by MIS
No. of interruptions	15	6	40.00
Interruption duration (Hrs)	20:30	12:45	62.20

Note :

- 1 For the purpose of analysis only those interruptions are considered.where the interruption duration is 15 minute or more.
- 2 All such interruptions duration (>=15 Min) are shown in shaded background.
- 3 The following interruptions reported by consumers have not been taken into consideration due to variation in timings reported by consumers vis-a-vis in the energy meters readings supplied by BRPL.

Date	From	To	Duration
01.06.2008	08:30	08:45	00:15
10.06.2009	19:00	20:10	01:10
11.06.2009	17:00	17:20	00:20
30.06.2009	08:00	08:15	00:15

- 4 The following interruptions reported by consumers have been reduced due to variation in timings reported by consumers vis-a-vis in the energy meters readings supplied by BRPL.

Date	From	To	Duration
04.06.2009	07:30	08:10	00:40
19.06.2009	00:00	01:45	01:45
24.06.2009	22:10	24:00	01:50
25.06.2009	00:00	04:40	04:40

Analysis of interruption of load as per Consumer's Record, and BRPL's SCADA data

Consumer: Devki Devi Heart & Vasular Institute (11 kV)

[illegible]

Analysis of interruption of load as per

Consumer: Devki Devi Heart & Vasular Institut

S.no	Interruption details as per Consumer				Outage timings as per SCADA data of BRPL							Reporting in SCADA (yes/No=1/0)
	Date	From	To	Duration	66/33 kV Malviya Nagar							
		hh:mm	hh:mm	hh:mm	33 kV DC Saket-1	33 kV DC Saket-2	66 kV Mahrauli (220/66 kV DTL) -1	66 kV Mehrauli(22 0/66 kV)-2	66 kV Okhla(220/6 6 kV)-1	66 kV Okhla(220/66 kV)-2	66 kV Battra	
	A	B	C	D		R	S	T	U	V		AC
1	04.06.2009	08:00	08:10	00:10								0
2	05.06.2009	14:00	14:15	00:15	1357 - 1410	1357 - 1410						1
3	13.06.2009	11:10	11:50	00:40								0
4	15.06.2009	14:55	15:40	00:45	1427 - 1705							1
5	18.06.2009	23:15	24:00	00:45								0
6	19.06.2008	00:00	00:15	00:15								
7	19.06.2009	18:50	19:25	00:35								0
8	20.06.2009	07:50	08:35	00:45								0
9	21.06.2009	14:00	14:40	00:40	1403 - 1404	1403 - 1404						1
10	22.06.2009	15:00	16:15	01:15								0
11	23.06.2009	13:55	15:00	01:05								0
12	23.06.2009	17:00	18:10	01:10								0
13	24.06.2009	22:10	22:50	00:40								0
14	25.06.2010	01:30	02:40	01:10								0
15	25.06.2009	17:30	22:30	05:00								0
16	26.06.2009	16:45	19:30	02:45								1
17	27.06.2009	12:00	13:35	01:35								0
18	28.06.2009	12:45	13:55	01:10		1243 - 1340						1

11kv Sheikh Sarai

TIME	SUNSTN	BREAKER	Status
01/06/2009 16:01:50	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN
01/06/2009 16:05:22	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED
01/06/2009 21:37:50	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN -COMMAND BMOHAN
01/06/2009 21:37:50	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS BMOHAN
01/06/2009 21:37:56	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN
01/06/2009 21:38:58	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED -COMMAND BMOHAN
01/06/2009 21:38:58	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS BMOHAN
01/06/2009 21:39:05	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED
11/06/2009 19:07:28	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN -COMMAND DSAT
11/06/2009 19:07:28	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS DSAT
11/06/2009 19:07:40	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN
12/06/2009 08:12:18	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED
13/06/2009 12:33:41	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN -COMMAND BMOHAN
13/06/2009 12:33:41	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS BMOHAN
13/06/2009 12:33:43	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN
13/06/2009 12:44:36	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED -COMMAND BMOHAN
13/06/2009 12:44:36	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS BMOHAN
13/06/2009 12:44:39	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED
18/06/2009 15:30:00	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN -COMMAND DSAT
18/06/2009 15:30:00	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS DSAT
18/06/2009 15:30:09	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN
19/06/2009 17:42:25	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN -COMMAND BMOHAN
19/06/2009 17:42:25	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS BMOHAN
19/06/2009 17:42:39	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN
19/06/2009 18:20:44	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED -COMMAND BMOHAN
19/06/2009 18:20:44	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS BMOHAN
25/06/2009 12:41:15	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN -COMMAND SANJ
25/06/2009 12:41:15	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS SANJ
25/06/2009 12:41:25	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN
25/06/2009 14:15:22	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED
26/06/2009 12:59:11	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN -COMMAND SANJ
26/06/2009 12:59:11	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS SANJ
26/06/2009 12:59:13	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN
26/06/2009 15:14:40	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED -COMMAND SANJ
26/06/2009 15:14:40	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS SANJ
26/06/2009 15:14:52	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED
26/06/2009 16:46:23	DCSAKET	11 KV SHAKH SARAI PH BREAKER	OPEN -COMMAND SANJ
26/06/2009 16:46:23	DCSAKET	11 KV SHAKH SARAI PH BREAKER	SWITCHING WITH BYPASS SANJ
26/06/2009 16:46:35	DCSAKET	11 KV SHAKH SARAI PH BREAKER	OPEN
26/06/2009 17:59:51	DCSAKET	11 KV SHAKH SARAI PH BREAKER	CLOSED -COMMAND SANJ
26/06/2009 17:59:51	DCSAKET	11 KV SHAKH SARAI PH BREAKER	SWITCHING WITH BYPASS SANJ
26/06/2009 18:00:02	DCSAKET	11 KV SHAKH SARAI PH BREAKER	CLOSED
26/06/2009 18:00:33	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN -COMMAND SANJ
26/06/2009 18:00:33	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS SANJ
26/06/2009 18:00:41	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN
26/06/2009 18:42:41	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED -COMMAND SANJ
26/06/2009 18:42:41	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS SANJ
26/06/2009 18:42:50	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED
27/06/2009 15:02:13	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS SANJ
29/06/2009 16:12:39	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN -COMMAND DSAT
29/06/2009 16:12:39	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS DSAT
29/06/2009 16:12:40	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN
29/06/2009 17:18:15	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED -COMMAND DSAT
29/06/2009 17:18:15	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS DSAT
29/06/2009 17:19:15	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	COMMAND FAILURE
29/06/2009 18:38:15	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	CLOSED -COMMAND DSAT
29/06/2009 18:38:15	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	SWITCHING WITH BYPASS DSAT
30/06/2009 19:02:24	DCSAKET	11 KV SHEIKH SARAI PH BREAKER	OPEN

33kV DC Saket 1 & 2

TIME	SUNSTN	BREAKER	Status
01/06/2009 14:30:20	MALV NGR	33 KV 1OH-DC SAKET BREAKER	OPEN
01/06/2009 17:57:30	MALV NGR	33 KV 1OH-DC SAKET BREAKER	CLOSED
05/06/2009 13:57:31	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	OPEN
05/06/2009 13:57:31	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	OPEN N
05/06/2009 13:57:52	MALV NGR	33 KV 1OH-DC SAKET BREAKER	OPEN
05/06/2009 14:05:03	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	CLOSED
05/06/2009 14:06:06	MALV NGR	33 KV 1OH-DC SAKET BREAKER	CLOSED
05/06/2009 14:06:36	MALV NGR	33 KV 1OH-DC SAKET BREAKER	OPEN
05/06/2009 14:10:58	MALV NGR	33 KV 1OH-DC SAKET BREAKER	CLOSED
08/06/2009 14:53:15	MALV NGR	33 KV 1OH-DC SAKET BREAKER	OPEN
08/06/2009 15:04:51	MALV NGR	33 KV 1OH-DC SAKET BREAKER	CLOSED
08/06/2009 15:38:59	MALV NGR	33 KV 1OH-DC SAKET BREAKER	OPEN
08/06/2009 16:57:41	MALV NGR	33 KV 1OH-DC SAKET BREAKER	CLOSED
14/06/2009 01:38:27	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	OPEN
14/06/2009 01:39:26	MALV NGR	33 KV 1OH-DC SAKET BREAKER	OPEN
14/06/2009 01:39:46	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	CLOSED
14/06/2009 01:42:30	MALV NGR	33 KV 1OH-DC SAKET BREAKER	CLOSED
15/06/2009 14:27:30	MALV NGR	33 KV 1OH-DC SAKET BREAKER	OPEN
15/06/2009 14:31:45	MALV NGR	33 KV 1OH-DC SAKET BREAKER	CLOSED
15/06/2009 15:29:43	MALV NGR	33 KV 1OH-DC SAKET BREAKER	OPEN
15/06/2009 17:05:24	MALV NGR	33 KV 1OH-DC SAKET BREAKER	CLOSED
21/06/2009 14:03:28	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	OPEN
21/06/2009 14:03:43	MALV NGR	33 KV 1OH-DC SAKET BREAKER	OPEN
21/06/2009 14:04:40	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	CLOSED
21/06/2009 14:04:53	MALV NGR	33 KV 1OH-DC SAKET BREAKER	CLOSED
26/06/2009 23:19:17	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	OPEN
27/06/2009 00:26:00	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	CLOSED
27/06/2009 12:02:29	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	OPEN
27/06/2009 13:05:16	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	CLOSED
28/06/2009 12:43:25	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	OPEN
28/06/2009 13:40:53	MALV NGR	33 KV UG-DC SAKET U/GBREAKER	CLOSED

Subject: Details of load shedding/power backup utilized in the month of June 2009

Approx. Load of Society in kW/Amp. 2250 kVA
Approx. Load met by generator 2 x 1000 kVA

KRM-NO.

CRN No. 2520182906

CA No.

[illegible]

Name of Society/Organization

Name and signature of representative

max - Devki Devi Heart and
welfare: Trust + Care



दिल्ली विद्युत विनियामक आयोग
Delhi Electricity Regulatory Commission

(A Statutory Body of Govt. of NCT of Delhi)

Viniyamak Bhawan, C-Block, Shivalik,

Malviya Nagar, New Delhi-110017

Phone: 26673610, 26673605 Fax.: 26673608

Website: www.derc.gov.in

F.17(47)/Engg./DERC/2009-10/2147/

24.10.2009

To

Devi Dwi Hospital
and Vascular Institute Saket
New Delhi

Subject: Details of load shedding/power backup utilized in the month of June 2009

Sir

It has come to notice of the Commission that unprecedented load shedding was carried out in areas at Delhi in the month of June 2009. In this regard, the Commission is investigating the matter.

In order to ascertain the quantum of the total load shedding, you are requested to furnish the details of the load shedding/operation of DG set in enclosed format in your society/organization.

Yours faithfully,



(K.K. Verma)

Jt. Director (Engg.)

9868243560

Encl: as above

o/c