

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

Consumer: Bank Vihar Apartment, Sector-22, Dwarka Phase-I (11 kV)

S.no	Interruption details as per 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		K		O
1	06-01-2009	00:00	03:10	03:10	1			0
2	23/06/2009	00:10	01:15	01:05	0	00:05-01:05	OD at LF	1
3	23/06/2009	01:20	04:30	03:10	0	01:20-03:40	Tripping of 16 MVA trfrmr	1
4	24/06/2009	01:05	02:05	01:00	0			0
5	24/06/2009	14:25	15:25	01:00	0	1420-1520	O/D at LF	1
6	25/06/2009	00:00	01:00	01:00	0	00:00-01:06	O/D at LF	1
7	25/06/2009	03:35	04:35	01:00	0			0
8	25/06/2009	16:20	17:30	01:10	0	16:30-17:30	OD at LF	1
9	25/06/2009	23:10	00:00	01:00	0	23:00-23:53	OD at LF	1
10	26/06/2009	00:00	00:10	00:10	0			0
11	26/06/2009	02:20	03:20	01:00	0			0
12	26/06/2009	06:15	06:45	00:30	0	06:05-06:45	Emergency S/D at Mandola	1
13	26/06/2009	16:15	17:30	01:15	1	16:25-17:25	O/L of OG 11 KV	1
14	26/06/2009	21:40	22:40	01:00	1	2138-2222	UFR operation	1
15	27/06/2009	01:20	02:20	01:00	1	01:50-02:50	OD	1
16	27/06/2009	13:40	14:40	01:00	1			0
17	27/06/2009	17:15	17:30	00:15	0	17:15-17:40	Tripping of 220 kV Bamnauli	1
18	27/06/2009	22:35	23:40	01:05	0	22:05-23:05	220 kV Pappnkala	1
19	28/06/2009	01:25	01:30	00:05	0			0
20	28/06/2009	03:05	05:05	02:00	0	04:16-05:11	O/L of trfr	1
21	28/06/2009	04:15	05:15	01:00	0	04:16-05:11	O/L of trfr	1
22	28/06/2009	13:45	14:20	00:35	0			0
23	28/06/2009	21:10	21:40	00:30	0			0
24	28/06/2009	23:20	00:00	01:00	0			0
25	29/06/2009	00:00	00:20	00:20	0			0
26	29/06/2009	02:00	02:15	00:15	0			0
27	29/06/2009	15:45	17:10	01:25	0			0
28	29/06/2009	19:10	19:50	00:40	0			0
29	30/06/2009	05:00	07:40	02:40	0			0

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	26	5	19.23

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	26	14	53.85
Interruption duration (Hrs)	31:05	16:30	53.08

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
15/06/2009	18:00	18:15	00:15

Analysis of interruption of load as per BRPL's SCADA Data

Consumer: Bank Vihar Apartment, Sector-22, Dwarka Phase- I (11 kV)

S .no	Interruption details as per Consumer				Outage timings as per SCADA data of BRPL						
	Date	From	To	Duration	66/11 Kv G-6 Pappan Kala						Outage reported in SCADA (yes/No= 1/0)
		hh:mm	hh:mm	hh:mm	11 kV Command Tank (sec 20) Feeder	11 kV Marble Market feeder	66/11 kV Transgrmer- 1	66/11 kV Transgrmer- 2	66 kV Incommer- 1 from 220 kV Pappankala-1	66 kV Incommer- 2 from 220 kV Pappankala- 1	
	A	B	C	D	E	F	G	H	I	J	
1	06-01-2009	00:00	03:10	03:10	00:00 - 03:09						1
2	23/06/2009	00:10	01:15	01:05							0
3	23/06/2009	01:20	04:30	03:10							0
4	24/06/2009	01:05	02:05	01:00							0
5	24/06/2009	14:25	15:25	01:00							0
6	25/06/2009	00:00	01:00	01:00							0
7	25/06/2009	03:35	04:35	01:00							0
8	25/06/2009	16:20	17:30	01:10							0
9	25/06/2009	23:10	00:00	01:00							0
10	26/06/2009	00:00	00:10	00:10							0
11	26/06/2009	02:20	03:20	01:00							0
12	26/06/2009	06:15	06:45	00:30							0
13	26/06/2009	16:15	17:30	01:15	16:29-17:31	16:30-17:31					1
14	26/06/2009	21:40	22:40	01:00	21:41-22:40						1
15	27/06/2009	01:20	02:20	01:00	1:20-02:20						1
16	27/06/2009	13:40	14:40	01:00	13:39-14:43						1
17	27/06/2009	17:15	17:30	00:15							0
18	27/06/2009	22:35	23:40	01:05							0
19	28/06/2009	01:25	01:30	00:05							0
20	28/06/2009	03:05	05:05	02:00							0
21	28/06/2009	04:15	05:15	01:00							0
22	28/06/2009	13:45	14:20	00:35							0
23	28/06/2009	21:10	21:40	00:30							0
24	28/06/2009	23:20	00:00	01:00							0
25	29/06/2009	00:00	00:20	00:20							0
26	29/06/2009	02:00	02:15	00:15							0
27	29/06/2009	15:45	17:10	01:25							0
28	29/06/2009	19:10	19:50	00:40							0
29	30/06/2009	05:00	07:40	02:40							0

Sector-20 Command Tank

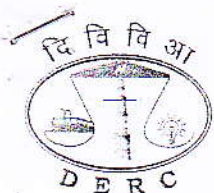
TIME	SUNSTN	BREAKER	Status
01/06/2009 00:05:30	G-6PPKN	11KV SEC20 COMMAND T BREAKER	OPEN
01/06/2009 03:09:52	G-6PPKN	11KV SEC20 COMMAND T BREAKER	CLOSED
09/06/2009 14:44:35	G-6PPKN	11KV SEC20 COMMAND T BREAKER	OPEN
09/06/2009 14:47:41	G-6PPKN	11KV SEC20 COMMAND T BREAKER	CLOSED
16/06/2009 18:25:26	G-6PPKN	11KV SEC20 COMMAND T BREAKER	OPEN
16/06/2009 18:25:28	G-6PPKN	11KV SEC20 COMMAND T BREAKER	CLOSED
26/06/2009 16:29:40	G-6PPKN	11KV SEC20 COMMAND T BREAKER	OPEN
26/06/2009 17:30:57	G-6PPKN	11KV SEC20 COMMAND T BREAKER	CLOSED
26/06/2009 21:41:18	G-6PPKN	11KV SEC20 COMMAND T BREAKER	OPEN
26/06/2009 22:39:49	G-6PPKN	11KV SEC20 COMMAND T BREAKER	CLOSED
27/06/2009 01:20:24	G-6PPKN	11KV SEC20 COMMAND T BREAKER	OPEN
27/06/2009 02:20:30	G-6PPKN	11KV SEC20 COMMAND T BREAKER	CLOSED
27/06/2009 13:39:22	G-6PPKN	11KV SEC20 COMMAND T BREAKER	OPEN
27/06/2009 14:43:23	G-6PPKN	11KV SEC20 COMMAND T BREAKER	CLOSED

Sector-20 Marble Market

TIME	SUNSTN	BREAKER	Status
08/06/2009 23:26:05	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
08/06/2009 23:56:49	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
10/06/2009 11:11:21	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
10/06/2009 12:43:56	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
10/06/2009 12:43:56	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED N
10/06/2009 16:48:47	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
10/06/2009 19:52:24	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
10/06/2009 19:52:24	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED N
11/06/2009 13:15:35	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
11/06/2009 14:18:45	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
11/06/2009 16:40:34	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
11/06/2009 19:04:05	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
13/06/2009 12:19:02	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
13/06/2009 12:42:16	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
13/06/2009 12:42:17	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED N
13/06/2009 15:04:01	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
13/06/2009 15:23:29	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
13/06/2009 16:14:49	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
13/06/2009 16:52:58	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
14/06/2009 21:34:03	G-6PPKN	11kV Sec20 Marble Mk Breaker	Open
14/06/2009 22:04:01	G-6PPKN	11kV Sec20 Marble Mk Breaker	Closed
15/06/2009 22:56:47	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
15/06/2009 23:16:40	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
17/06/2009 10:37:29	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
17/06/2009 11:39:04	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
17/06/2009 11:39:04	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED N
17/06/2009 14:31:40	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
17/06/2009 15:32:04	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
17/06/2009 15:32:04	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED N
18/06/2009 10:34:23	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
18/06/2009 11:32:36	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
18/06/2009 14:25:48	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
18/06/2009 15:26:37	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
19/06/2009 17:18:50	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
19/06/2009 18:17:55	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
19/06/2009 18:17:55	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED N
20/06/2009 11:40:30	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
20/06/2009 12:44:30	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
20/06/2009 14:33:08	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
20/06/2009 15:36:55	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
26/06/2009 16:30:10	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
26/06/2009 17:30:12	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED
27/06/2009 12:13:25	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	OPEN
27/06/2009 13:16:32	G-6PPKN	11KV SEC20 MARBLE MK BREAKER	CLOSED

98 million

98 million



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/

22.10.2009

To

Shri M.V. Rao
Bank Vihar Society (CGMS)
Dwarka
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