

**TESTING ELECTRICAL MACHINES, (LEM-Range)****Feeder : 02**

No.	Sl. No.	Ratio	PT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	ARPT 1346	11 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Paras power Ltd. Banglore		0.1	✓			
2	ARPT 1347	11 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Paras power Ltd. Banglore		0.1		✓		
3	NA			Paras power Ltd. Banglore					✓	
4	ARPT 1340	6.6 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Paras power Ltd. Banglore		0.1	✓			
5	ARPT 1341	6.6 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Paras power Ltd. Banglore		0.1		✓		
6	ARPT 1342	6.6 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Paras power Ltd. Banglore		0.1			✓	
7	ARPT 1334	3.3 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Paras power Ltd. Banglore		0.1	✓			
8	ARPT 1335	3.3 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Paras power Ltd. Banglore		0.1		✓		
9	ARPT 1356	3.3 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Paras power Ltd. Banglore		0.1			✓	

No.	Sl. No.	Ratio	CT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	CRPT 2609	1200/5	20 VA	Paras power Ltd. Banglore	05/03	0.1			✓	
2	CRPT 2610	1200/5	20 VA	Paras power Ltd. Banglore	05/03	0.1		✓		
3	CRPT 2611	1200/5	20 VA	Paras power Ltd. Banglore	05/03	0.1	✓			
4	CRPT 2605	150/5	20 VA	Paras power Ltd. Banglore	05/03	0.1			✓	
5	CRPT 2604	150/5	20 VA	Paras power Ltd. Banglore	05/03	0.1		✓		
6	CRPT 2603	150/5	20 VA	Paras power Ltd. Banglore	05/03	0.1	✓			
7	CRPT 2597	30/5	20 VA	Paras power Ltd. Banglore	05/03	0.1	✓			
8	CRPT 2599	30/5	20 VA	Paras power Ltd. Banglore	05/03	0.1		✓		
9	CRPT 2598	30/5	20 VA	Paras power Ltd. Banglore	05/03	0.1			✓	

TEM

Feeder: 02

03



**TESTING ELECTRICAL MACHINES, (LEM-Range)****Feeder : 03**

No.	Sl. No.	Ratio	PT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
PT-3	ARPT 1351	11 KV/110V	20 VA	Paras power ltd. Banglore	1992	0.2			√	
PT-1	ARPT 1349	11 KV/110V	20 VA	Paras power ltd. Banglore	1992	0.2	√			
PT-2	ARPT 1350	11 KV/110V	20 VA	Paras power ltd. Banglore	1992	0.2		√		
PT-7	ARPT 1339	3.3 KV/110V	20 VA	Paras power ltd. Banglore	1992	0.2			√	
PT-8	ARPT 1338	3.3 KV/110V	20 VA	Paras power ltd. Banglore	1992	0.2		√		
PT-9	ARPT 1337	3.3 KV/110V	20 VA	Paras power ltd. Banglore	1992	0.2	√			
PT-4	ARPT 1343	6.6 KV/110V	20 VA	Paras power ltd. Banglore	1992	0.2	√			
PT-5	ARPT 1344	6.6 KV/110V	20 VA	Paras power ltd. Banglore	1992	0.2		√		
PT-6	ARPT 1345	6.6 KV/110V	20 VA	Paras power ltd. Banglore	1992	0.2			√	

No.	Sl. No.	Ratio	CT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
CT-	CRPT 2612	1200/5		Paras power ltd. Banglore	05/03	0.2	√			
CT-2	CRPT 2614	1200/5		Paras power ltd. Banglore	05/03	0.2		√		
CT-1	CRPT 2613	1200/5		Paras power ltd. Banglore	05/03	0.2			√	
CT-7	CRPT 2600	30/5		Paras power ltd. Banglore	05/03	0.2	√			
CT-9	CRPT 2602	30/5		Paras power ltd. Banglore	05/03	0.2		√		
3	CRPT 2601	30/5		Paras power ltd. Banglore	05/03	0.2			√	
CT-6	CRPT 2607	150/5		Paras power ltd. Banglore	05/03	0.2	√			
CT-4	CRPT 2606	15/5		Paras power ltd. Banglore	05/03	0.2			√	
CT-5	CRPT 2608	15/5		Paras power ltd. Banglore	05/03	0.2		√		

TEM
Feeder: 03

K2

**TESTING ELECTRICAL MACHINES, (LEM-Range)****Feeder : 04**

No.	Sl. No.	Ratio	PT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	V269	11 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Instrans mfg. pvt. Ltd. Banglore		0.2		$\sqrt{}$		
2	V270	11 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Instrans mfg. pvt. Ltd. Banglore		0.2	$\sqrt{}$			
3	V271	11 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	21 VA	Instrans mfg. pvt. Ltd. Banglore		0.2			$\sqrt{}$	
4	V278	6.6 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Instrans mfg. pvt. Ltd. Banglore	153156/1992	0.2	$\sqrt{}$			
5	V279	6.6 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Instrans mfg. pvt. Ltd. Banglore		0.2		$\sqrt{}$		
6	V277	6.6 KV/ $\sqrt{3}$ - 110V/ $\sqrt{3}$	20 VA	Instrans mfg. pvt. Ltd. Banglore		0.2			$\sqrt{}$	

No.	Sl. No.	Ratio	CT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	H5616	1200/5	20 VA	Instrans mfg. pvt. Ltd. Banglore	1552705:1992	0.2	$\sqrt{}$			
2	H5618	1200/5	20 VA	Instrans mfg. pvt. Ltd. Banglore	1552705:1993	0.2			$\sqrt{}$	
3	H5617	1200/5	20 VA	Instrans mfg. pvt. Ltd. Banglore	1552705:1994	0.2		$\sqrt{}$		
4	H9967	150/5	20 VA	Instrans mfg. pvt. Ltd. Banglore	1552705:1995	0.2	$\sqrt{}$			
5	H5622	150/5	20 VA	Instrans mfg. pvt. Ltd. Banglore	1552705:1996	0.2			$\sqrt{}$	
6	H5624	150/5	20 VA	Instrans mfg. pvt. Ltd. Banglore	1552705:1997	0.2		$\sqrt{}$		
7	H5631	30/5	20 VA	Instrans mfg. pvt. Ltd. Banglore	1552705:1998	0.2			$\sqrt{}$	
8	H5633	30/5	20 VA	Instrans mfg. pvt. Ltd. Banglore	1552705:1999	0.2		$\sqrt{}$		
	H9969	30/5	20 VA	Instrans mfg. pvt. Ltd. Banglore	1552705:2000	0.2	$\sqrt{}$			

TEM

Feeder: 04

02



**TESTING ELECTRICAL MACHINES, (LEM-Range)****Feeder : 05**

No.	Sl. No.	Ratio	PT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	ARPT 1223	6.6 - 3.3 KV/110V	20 VA	Paras power ltd. Banglore	08/2012	0.2				√
2	ARPT 1219	11 KV/110V	20 VA	Paras power ltd. Banglore	06/2012	0.2				√

No.	Sl. No.	Ratio	CT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	CRPT 3582	2500 - 1250 - 500 / 5	30 VA	Paras power ltd. Banglore	06/2012	0.1			√	
2	CRPT 3583	2501 - 1250 - 500 / 5	30 VA	Paras power ltd. Banglore	06/2012	0.1		√		
3	CRPT 3581	2502 - 1250 - 500 / 5	30 VA	Paras power ltd. Banglore	06/2012	0.1	√			

TEM

Feeder: 5

m

**TESTING ELECTRICAL MACHINES, (LEM-Range)****Feeder : spare**

No.	Sl. No.	Ratio	PT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	ARPT 0252	11 KV/110V	10 VA	Paras power ltd. Banglore	09/10	0.1				
2	ARPT 0251	11 KV/110V	10 VA	Paras power ltd. Banglore	09/10	0.1				
3	ARPT 2049	11 KV/110V	10 VA	Paras power ltd. Banglore	09/10	0.1				
4	ARPT 2050	11 KV/110V	10 VA	Paras power ltd. Banglore	09/10	0.1				
5	ARPT 1225	6.6 KV/110V	50 VA	Paras power ltd. Banglore	06/12	0.2				
6	ARPT 0243	6.6 KV/110V	10 VA	Paras power ltd. Banglore	09/10	0.1				
7	ARPT 2047	6.6 KV/110V	10 VA	Paras power ltd. Banglore	09/10	0.1				
8	ARPT 0238	3.3 KV/110V	10 VA	Paras power ltd. Banglore	09/10	0.1				
9	ARPT 1227	3.3 KV/110V	50 VA	Paras power ltd. Banglore	06/12	0.2				
10	ARPT 0242	6.6 KV/110V	10 VA	Paras power ltd. Banglore	09/10	0.1				
11	ARPT 0243	6.6 KV/110V	10 VA	Paras power ltd. Banglore	09/10	0.1				

No.	Sl. No.	Ratio	CT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	BCRPT 8049	1200/5	20 VA	Paras power ltd. Banglore	5/8/10	0.5				
2	BCRPT 8050	1200/5	20 VA	Paras power ltd. Banglore	5/8/10	0.5				
3	D 8058	1200/5	20 VA	Paras power ltd. Banglore	5/8/10	0.5				
	D 8054	1200/5	20 VA	Paras power ltd. Banglore	5/8/10	0.5				

TEM
Feeder: SPARE



**TESTING ELECTRICAL MACHINES, ( IMM -Range)****Feeder : 01**

No.	Sl. No.	Ratio	PT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	ARPT 1346	6.6 KV / 110 V	10	Paras V. Transformer	09/2010	0.1				√

  

No.	Sl. No.	Ratio	CT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	W 110805	600/5A	10 VA	UK (AEI)	-	0.5	√			
2	W 110806	600/5A	10 VA	UK (AEI)	-	0.5		√		
3	W 110807	600/5A	10 VA	UK (AEI)	-	0.5			√	
4	W 110800	300/5A	10 VA	UK (AEI)	-	0.5	√			
5	W 110799	300/5A	10 VA	UK (AEI)	-	0.5		√		
6	W 110798	300/5A	10 VA	UK (AEI)	-	0.5			√	
7	W 110813	50/5A	10 VA	UK (AEI)	-	0.5	√			
8	W 110812	50/5A	10 VA	UK (AEI)	-	0.5		√		
9	W 110811	50/5A	10 VA	UK (AEI)	-	0.5			√	
10	W 110810	150/5A	10 VA	UK (AEI)	-	0.5	√			
11	W 110809	150/5A	10 VA	UK (AEI)	-	0.5		√		
12	W 110808	150/5A	10 VA	UK (AEI)	-	0.5			√	

TEM IMM

Feeder: 01

aa

**TESTING ELECTRICAL MACHINES, (IMM -Range)****Feeder : 02**

No.	Sl. No.	Ratio	PT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	ARPT 1346	11 KV/110 V	10 VA	Paras	09/2010	0.4				√
2	V-276	6.6 KV/110 V	20 V	Instrans engg. & manufacture (pvt. Ltd.)Banglore	1992	0.2	√			
3	V-274	6.6 KV/110 V	20 V		1992	0.2		√		
4	V-275	6.6 KV/110 V	20 V		1992	0.2			√	

No.	Sl. No.	Ratio	CT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	H5619	200/5A	20 VA	Instrans engg. & manufacture (pvt. Ltd.)Banglore	1992	0.2	√			
2	H5620	200/5A	20 VA		1992	0.2		√		
3	H5621	200/5A	20 VA		1992	0.2			√	
4	H5625	100/5A	20 VA		1992	0.2	√			
5	H5627	100/5A	20 VA		1992	0.2		√		
6	H5626	100/5A	20 VA		1992	0.2			√	
7	H5628	50/5A	20 VA		1992	0.2	√			
8	H5630	50/5A	20 VA		1992	0.2		√		
9	H5629	50/5A	20 VA		1992	0.2			√	

TEM IMM

Feeder: 02

02

**TESTING ELECTRICAL MACHINES, (IMM -Range)****Feeder : 03**

No.	Sl. No.	Ratio	PT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	ARPT 1270	11 KV/110V	50 VA	Paras	06/2012	0.2				√
2	ARPT 1271	6.6 KV - 3.3 KV/110V	50 VA	Paras	06/2012	0.2				√

No.	Sl. No.	Ratio	CT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	CRCT 3590	750-300-50/5A	30 VA	Paras	06/2012	1	√			
2	CRCT 3591	750-300-50/5A	30 VA	Paras	06/2012	1		√		
3	CRCT 3593	750-300-50/5A	30 VA	Paras	06/2012	1			√	

TEM IMM

Feeder: 03



**TESTING ELECTRICAL MACHINES, (IMM -Range)****Feeder : 04**

No.	Sl. No.	Ratio	PT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	ARPT 1270	11 KV/110V	50 VA	Paras	06/2012	0.2				√
2	ARPT 1271	6.6 KV - 3.3 KV/110V	50 VA	Paras	06/2012	0.2				√

No.	Sl. No.	Ratio	CT Burden	Details (MAKE)	Year	Class	Phase			
							R	Y	B	Combine
1	CRCT 3592	750-300-50/5A	30 VA	Paras	06/2012	1	√			
2	CRCT 3589	750-300-50/5A	30 VA	Paras	06/2012	1		√		
3	CRCT 3594	750-300-50/5A	30 VA	Paras	06/2012	1			√	

TEM IMM

Feeder: 04

MB