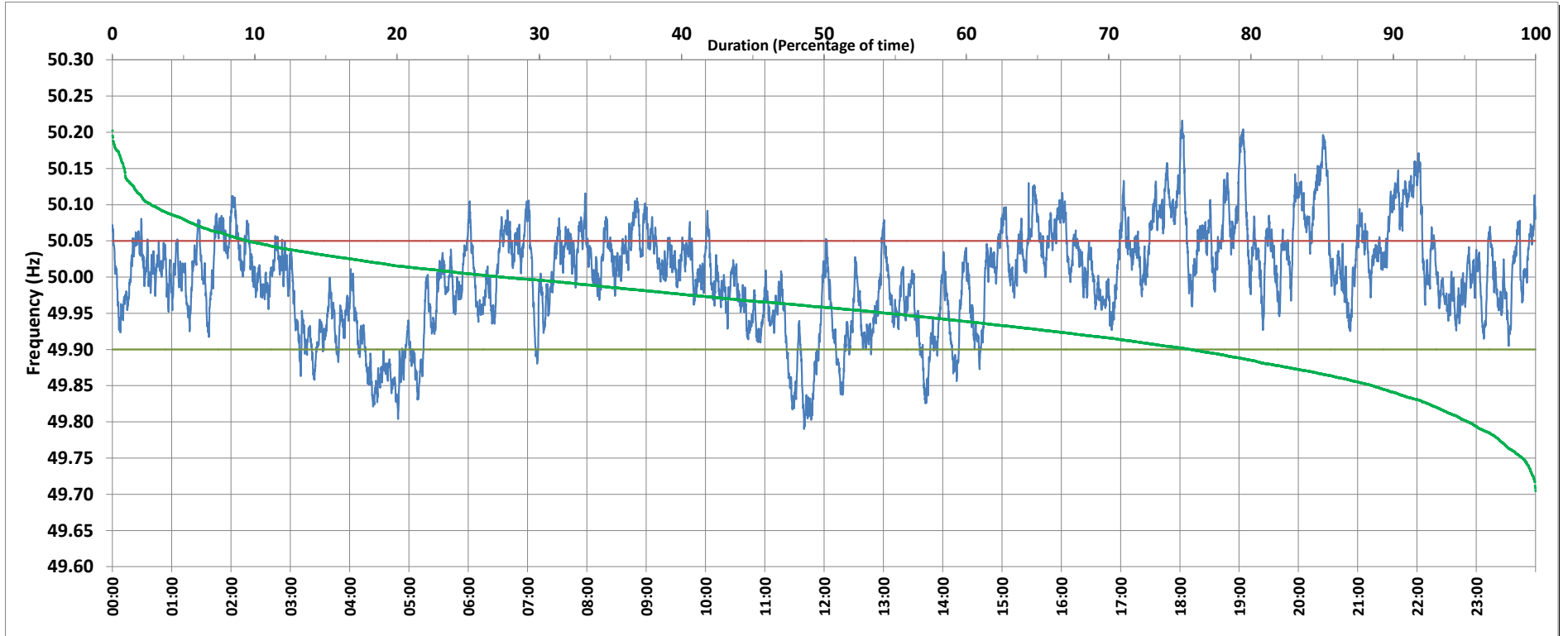


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-May-2019 (Monday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	8.76	29.50	0.05	8.72	36.63	47.94	6.54	67.82	99.87	34.99	16.83	54.53	35.51	23.41	0.13	21.72	54.86	12.96

Average Frequency : 50.002	Frequency Variation Index : 0.0487	Standard Deviation : 0.0698	Mileage: 48.5	FDI: 32.2
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Instantaneous Frequency		
Max	50.216	18:02:20
Min	49.790	11:39:50

15 minute Average Frequency			
Max	50.147	20:30:00	
Min	49.852	11:45:00	

No. of excursions	
above 50.03 Hz	138
below 49.97 Hz	104
above 50.00 Hz	153
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:04:05
above 50.03	0:03:42

No. of hours freq outside 49.9-50.05 Hz	7:43:20
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)