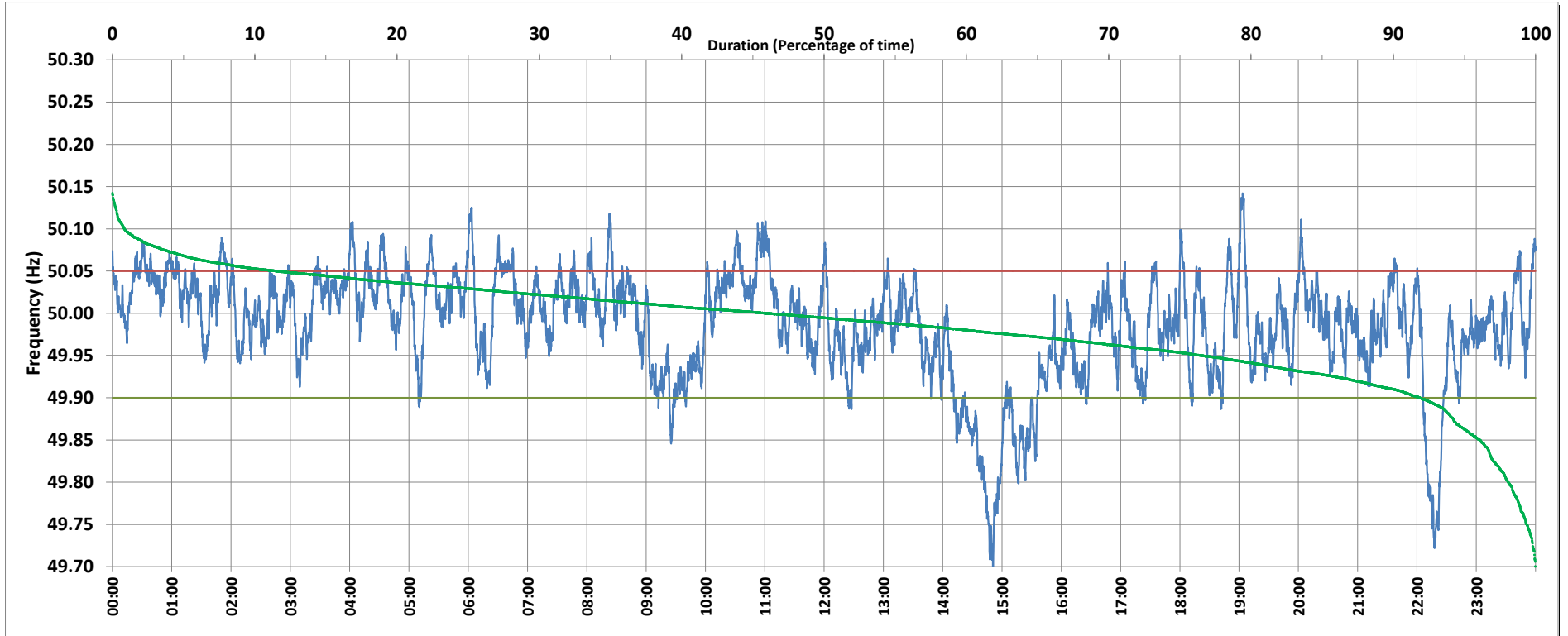


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-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
0.01	8.10	33.68	1.91	6.18	45.87	45.19	0.84	80.36	99.99	41.76	10.72	45.93	24.56	11.54	0.00	23.46	65.00	15.36

Average Frequency : 49.985	Frequency Variation Index : 0.0426	Standard Deviation : 0.0636	Mileage: 46.7	FDI: 19.6
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Instantaneous Frequency		
Max	50.142	19:03:30
Min	49.696	14:50:50

15 minute Average Frequency		
Max	50.058	11:00:00
Min	49.764	15:00:00

No. of excursions	
above 50.03 Hz	134
below 49.97 Hz	137
above 50.00 Hz	185
below 50.00 Hz	185

Average time freq per excursion remains	
below 49.97	0:03:32
above 50.03	0:02:38

No. of hours freq outside 49.9-50.05 Hz	4:42:50
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)