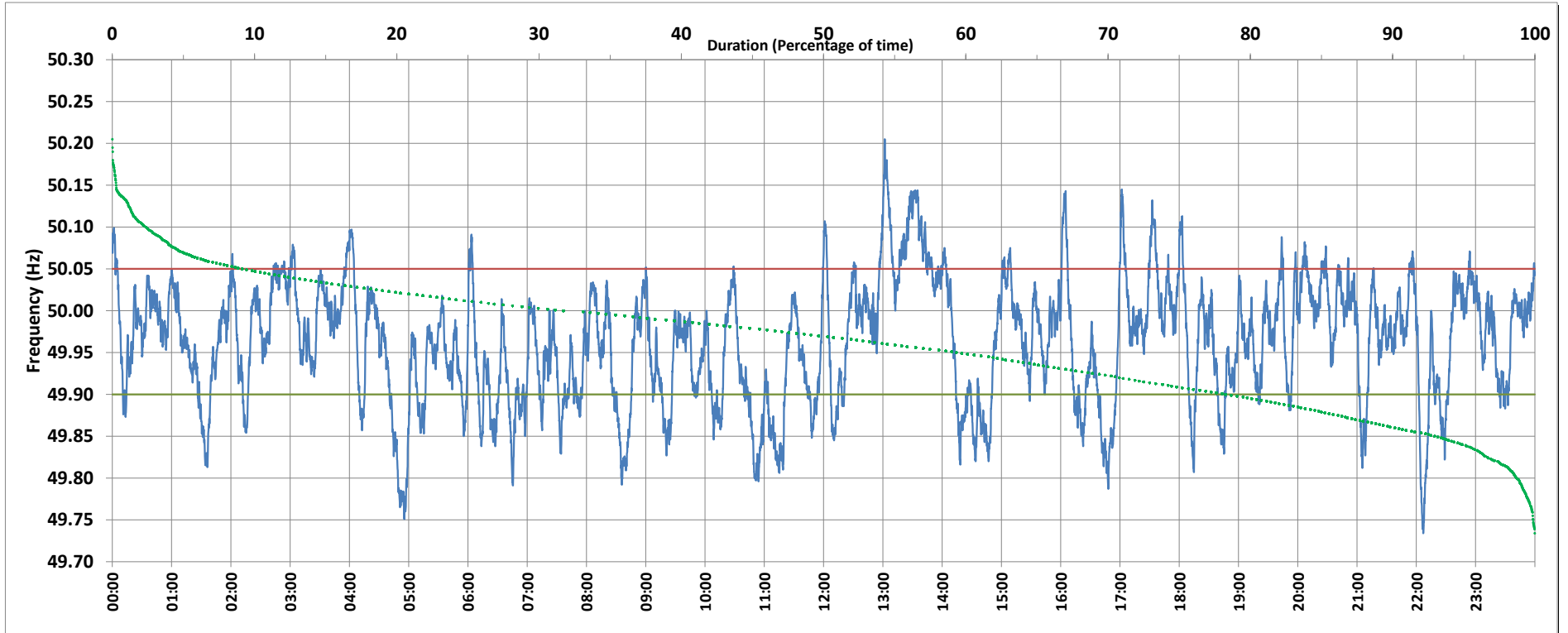


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Mar-2019 (Thursday)



<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	21.37	49.72	1.22	20.15	45.56	30.66	2.41	69.51	99.99	33.94	7.08	31.69	16.34	9.12	0.01	40.29	50.59	18.92

Average Frequency : 49.962	Frequency Variation Index : 0.0670	Standard Deviation : 0.0725	Mileage: 47.4	FDI: 30.5
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Instantaneous Frequency		
Max	50.205	13:01:50
Min	49.734	22:07:00

15 minute Average Frequency		
Max	50.105	13:45:00
Min	49.800	5:00:00

No. of excursions	
above 50.03 Hz	88
below 49.97 Hz	107
above 50.00 Hz	101
below 50.00 Hz	105

Average time freq per excursion remains	
below 49.97	0:06:41
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	7:19:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)