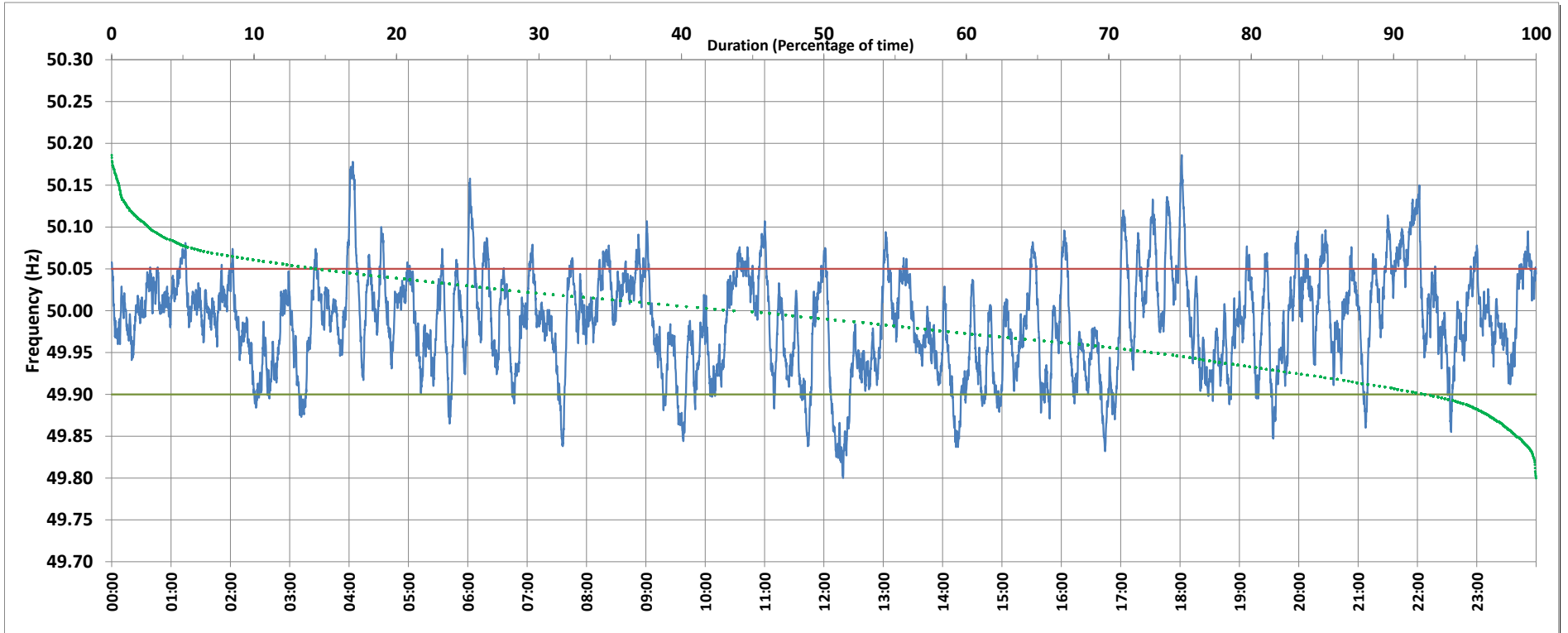


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Feb-2019 (Saturday)



<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	7.43	37.70	0.00	7.43	47.62	42.30	2.65	78.25	100.00	37.41	12.20	43.66	24.90	14.32	0.00	26.55	59.13	19.12

Average Frequency : 49.987	Frequency Variation Index : 0.0378	Standard Deviation : 0.0603	Mileage: 47.3	FDI: 21.7
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Instantaneous Frequency		
Max	50.186	18:01:40
Min	49.800	12:19:20

15 minute Average Frequency		
Max	50.092	22:00:00
Min	49.864	12:30:00

No. of excursions	
above 50.03 Hz	99
below 49.97 Hz	119
above 50.00 Hz	117
below 50.00 Hz	106

Average time freq per excursion remains	
below 49.97	0:04:34
above 50.03	0:03:37

No. of hours freq outside 49.9-50.05 Hz	5:13:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)