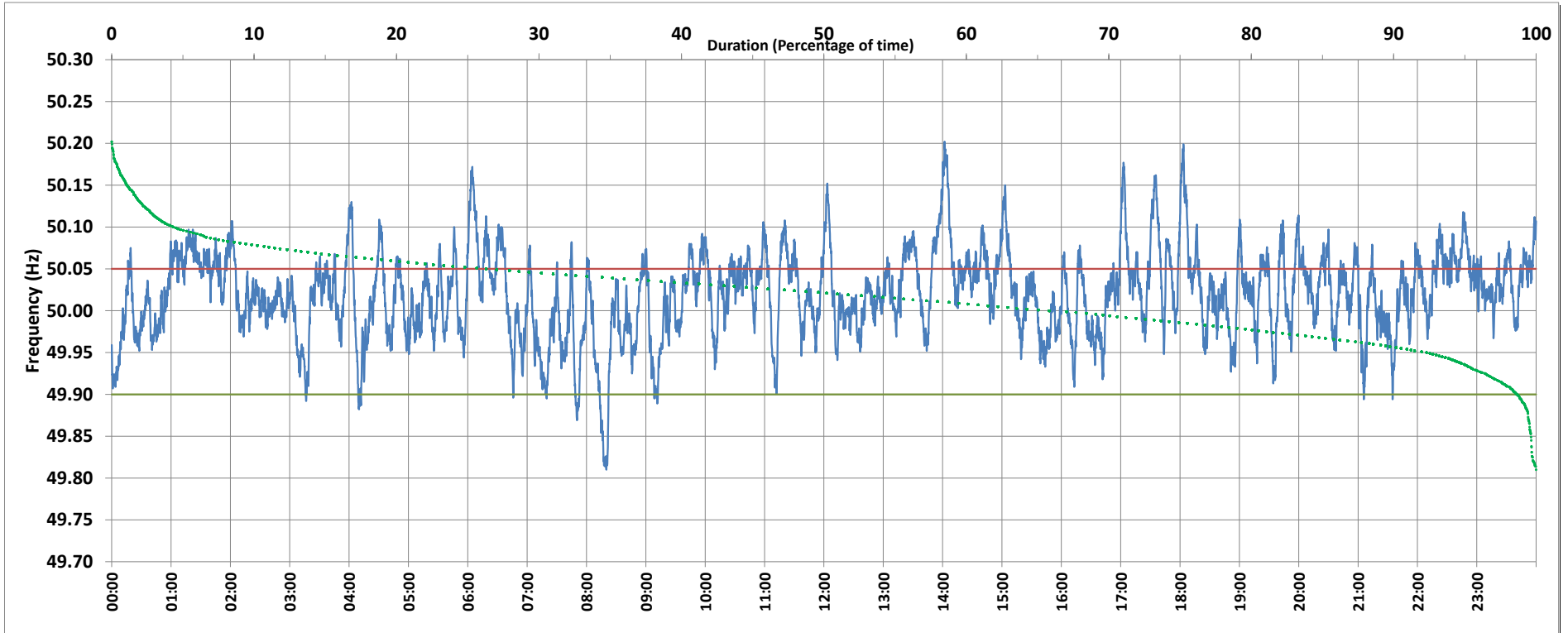


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Feb-2019 (Sunday)



<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	1.30	15.74	0.00	1.30	31.68	62.51	4.49	72.43	99.98	41.28	22.70	65.82	42.97	26.27	0.02	7.45	66.27	6.16

Average Frequency : 50.019	Frequency Variation Index : 0.0299	Standard Deviation : 0.0511	Mileage: 49.8	FDI: 27.6
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Instantaneous Frequency		
Max	50.202	14:01:50
Min	49.810	8:20:00

15 minute Average Frequency		
Max	50.104	14:15:00
Min	49.911	8:30:00

No. of excursions	
above 50.03 Hz	177
below 49.97 Hz	107
above 50.00 Hz	124
below 50.00 Hz	125

Average time freq per excursion remains	
below 49.97	0:02:07
above 50.03	0:03:30

No. of hours freq outside 49.9-50.05 Hz	6:37:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)