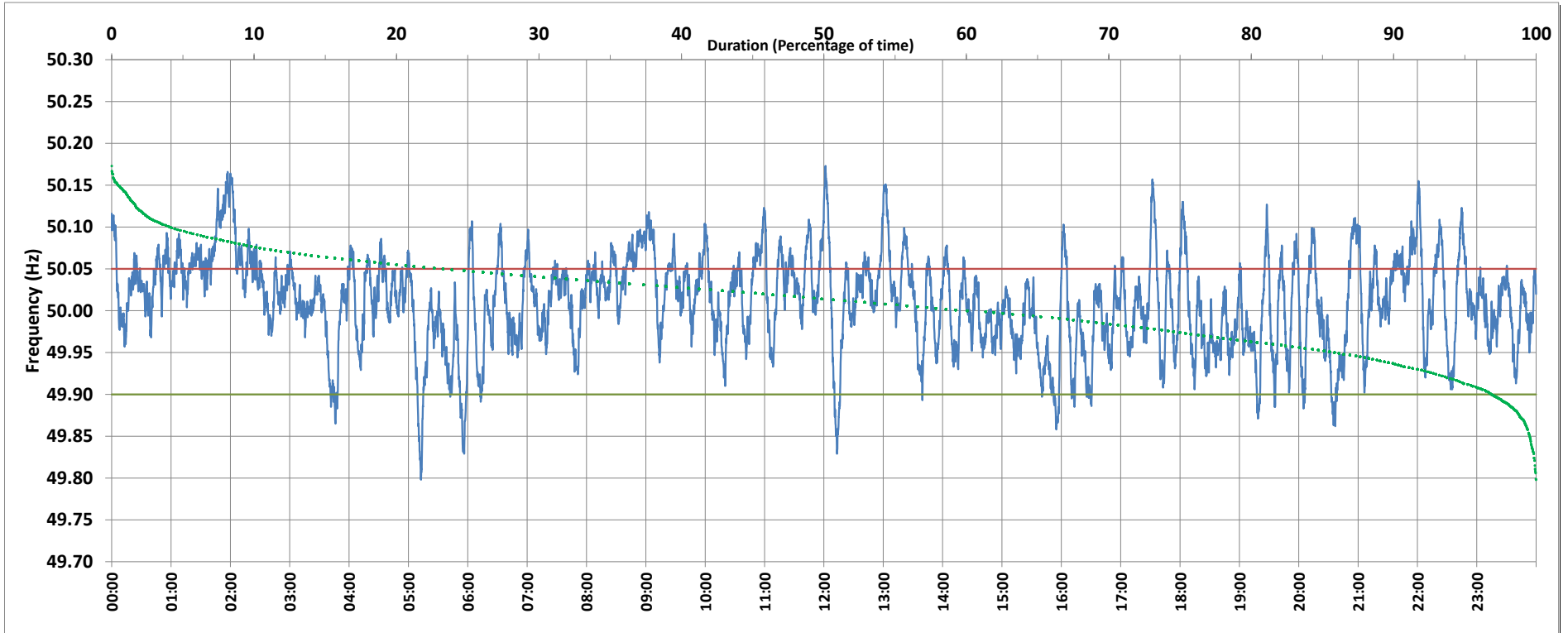


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Feb-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	3.03	22.84	0.02	3.01	35.61	57.15	4.20	73.70	100.00	38.87	19.80	60.05	38.30	23.26	0.00	13.84	62.89	10.81

Average Frequency : 50.011	Frequency Variation Index : 0.0318	Standard Deviation : 0.0554	Mileage: 47.8	FDI: 26.3
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Instantaneous Frequency		
Max	50.173	12:01:30
Min	49.798	5:12:40

15 minute Average Frequency		
Max	50.125	2:00:00
Min	49.917	20:45:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	100
above 50.00 Hz	120
below 50.00 Hz	120

Average time freq per excursion remains	
below 49.97	0:03:17
above 50.03	0:03:32

No. of hours freq outside 49.9-50.05 Hz	6:18:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)