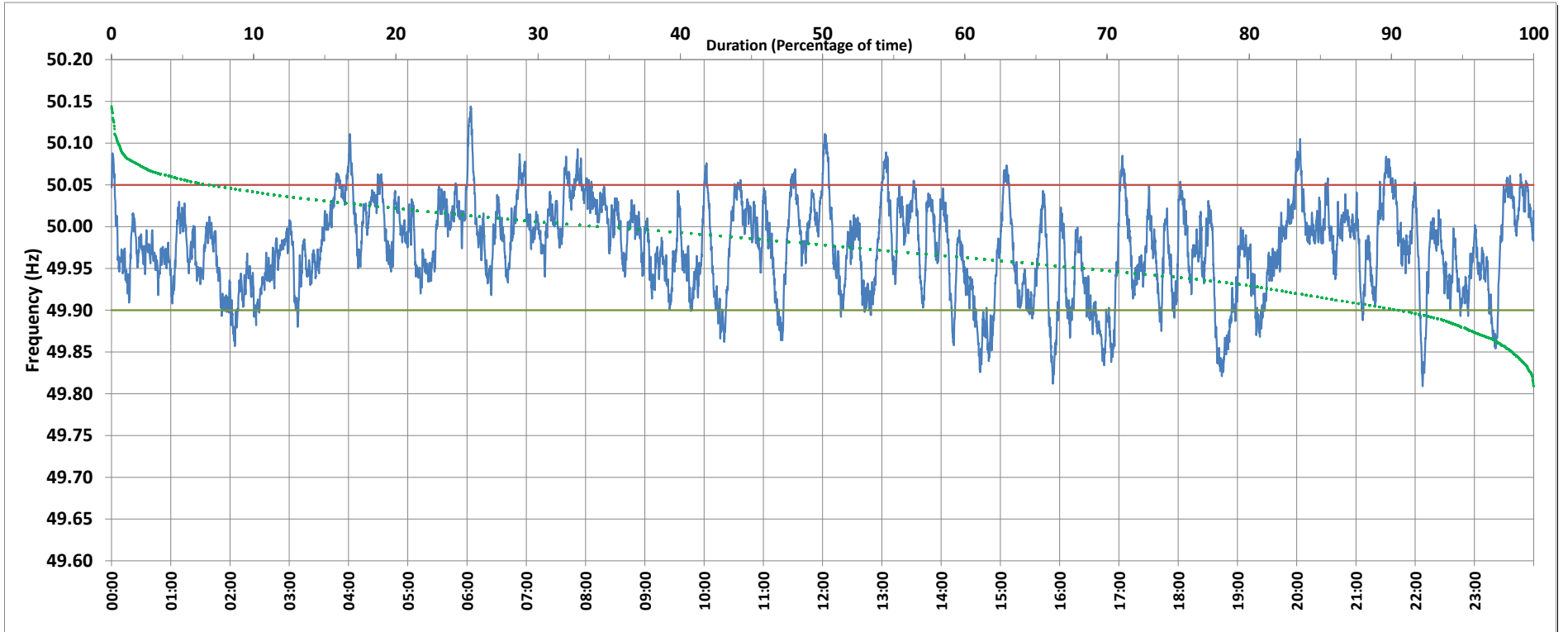


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Oct-2018 (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
0.0	9.2	44.0	0.0	9.2	55.2	35.2	0.5	84.0	100.0	40.5	6.7	34.2	15.5	6.9	0.0	31.0	62.1	21.9

Average Frequency : 49.975	Frequency Variation Index : 0.035	Standard Deviation : 0.054	Mileage: 44.1	FDI: 16.0
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Instantaneous Frequency		
Max	50.144	6:03:40
Min	49.809	22:07:30

15 minute Average Frequency			
Max	50.051	8:00:00	
Min	49.882	16:45:00	

No. of excursions	
above 50.03 Hz	97
below 49.97 Hz	117
above 50.00 Hz	101
below 50.00 Hz	109

Average time freq per excursion remains	
below 49.97	0:05:25
above 50.03	0:02:18

No. of hours freq outside 49.9-50.05 Hz	3:50:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)