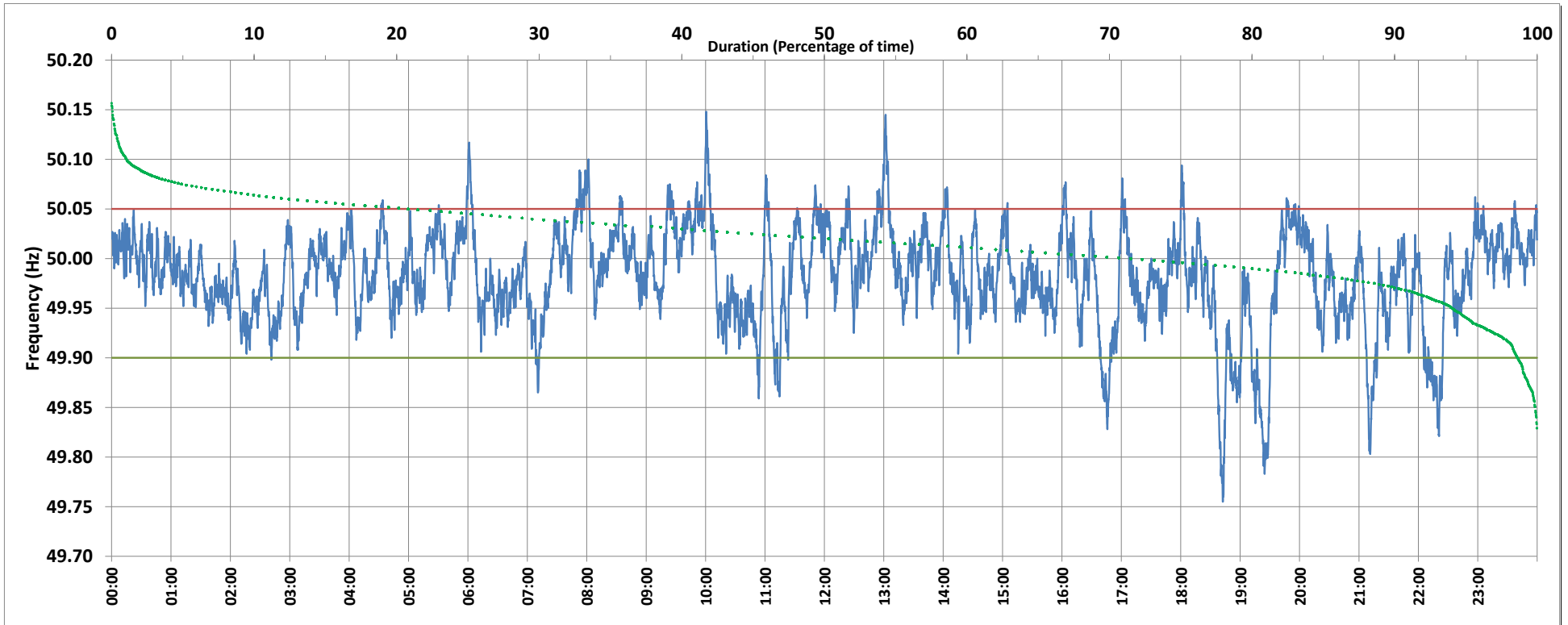


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Sep-2018 (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
0.0	5.9	36.2	0.3	5.5	56.2	37.4	0.5	89.2	100.0	50.1	4.7	36.0	13.7	4.9	0.0	20.6	74.5	14.7

Average Frequency : 49.982	Frequency Variation Index : 0.027	Standard Deviation : 0.049	Mileage: 47.6	FDI: 10.8
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Instantaneous Frequency		
Max	50.148	10:00:40
Min	49.755	18:42:20

15 minute Average Frequency		
Max	50.054	8:00:00
Min	49.836	19:30:00

No. of excursions	
above 50.03 Hz	105
below 49.97 Hz	160
above 50.00 Hz	123
below 50.00 Hz	114

Average time freq per excursion remains	
below 49.97	0:03:15
above 50.03	0:01:53

No. of hours freq outside 49.9-50.05 Hz	2:35:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)