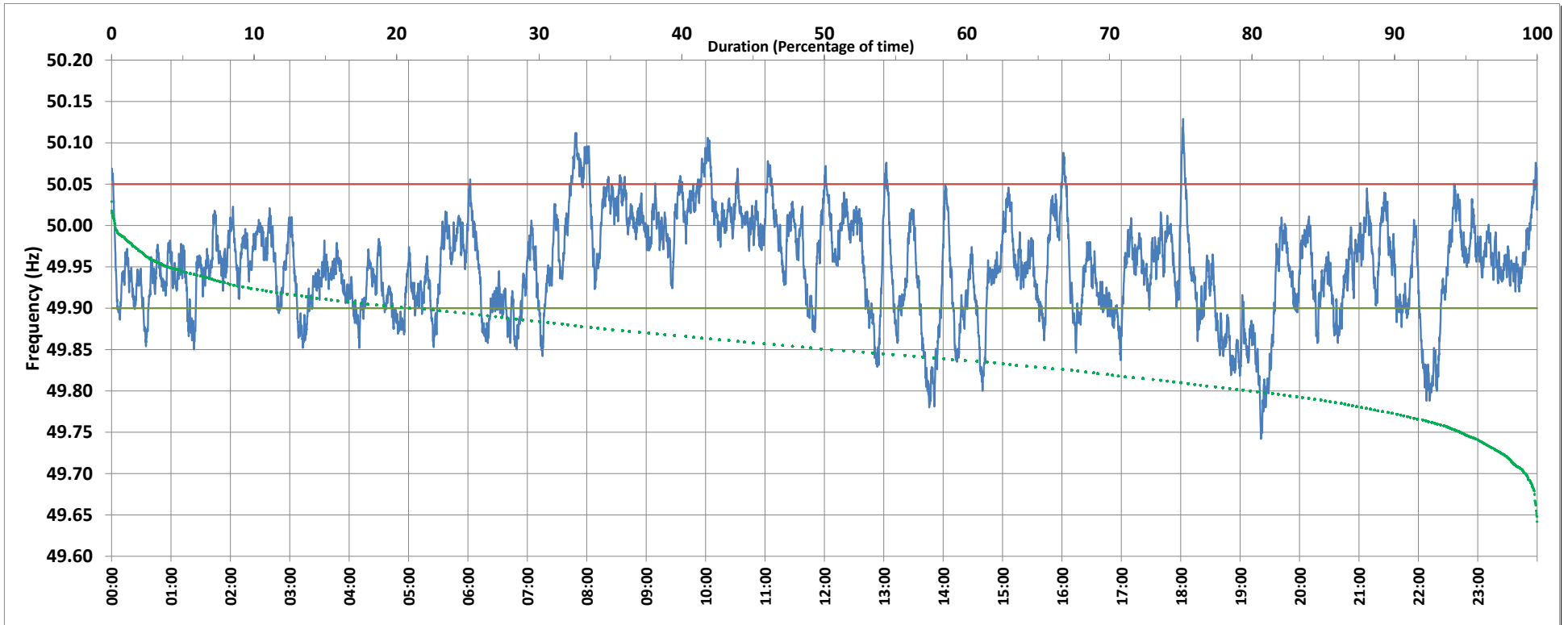


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Sep-2018 (Wednesday)



<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	19.6	61.7	0.8	18.9	58.4	21.7	0.3	76.4	100.0	30.1	3.8	20.9	8.1	3.9	0.0	48.7	47.4	29.0

Average Frequency : 49.950	Frequency Variation Index : 0.060	Standard Deviation : 0.060	Mileage: 44.4	FDI: 23.6
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Instantaneous Frequency		
Max	50.129	18:02:20
Min	49.742	19:21:00

15 minute Average Frequency		
Max	50.078	8:00:00
Min	49.804	19:30:00

No. of excursions	
above 50.03 Hz	49
below 49.97 Hz	113
above 50.00 Hz	89
below 50.00 Hz	79

Average time freq per excursion remains	
below 49.97	0:07:52
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	5:39:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)