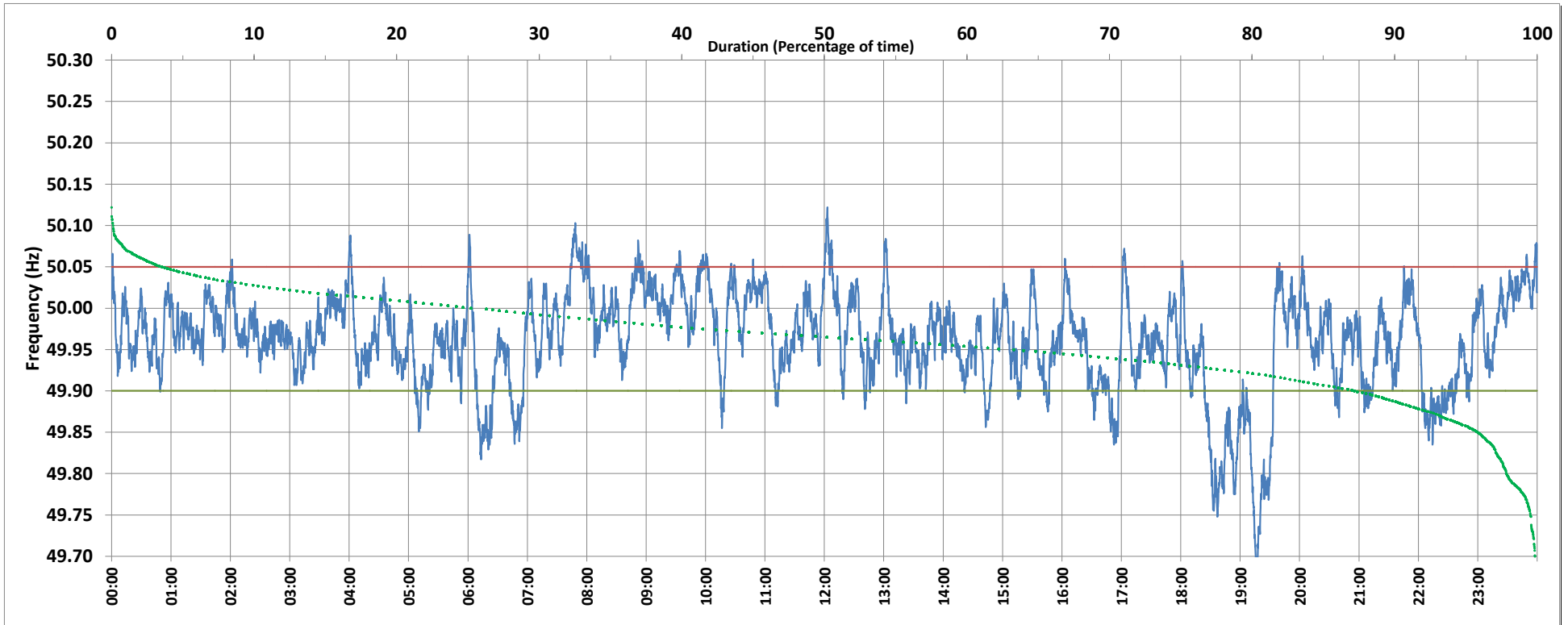


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-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
0.1	12.6	53.4	2.0	10.5	61.1	26.2	0.1	83.9	99.9	37.5	3.6	25.2	9.1	3.5	0.0	36.0	60.5	23.4

Average Frequency : 49.961	Frequency Variation Index : 0.049	Standard Deviation : 0.058	Mileage: 47.1	FDI: 16.1
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Instantaneous Frequency		
Max	50.122	12:03:00
Min	49.681	19:16:30

15 minute Average Frequency		
Max	50.065	8:00:00
Min	49.758	19:30:00

No. of excursions	
above 50.03 Hz	79
below 49.97 Hz	167
above 50.00 Hz	85
below 50.00 Hz	84

Average time freq per excursion remains	
below 49.97	0:04:37
above 50.03	0:01:39

No. of hours freq outside 49.9-50.05 Hz	3:52:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)