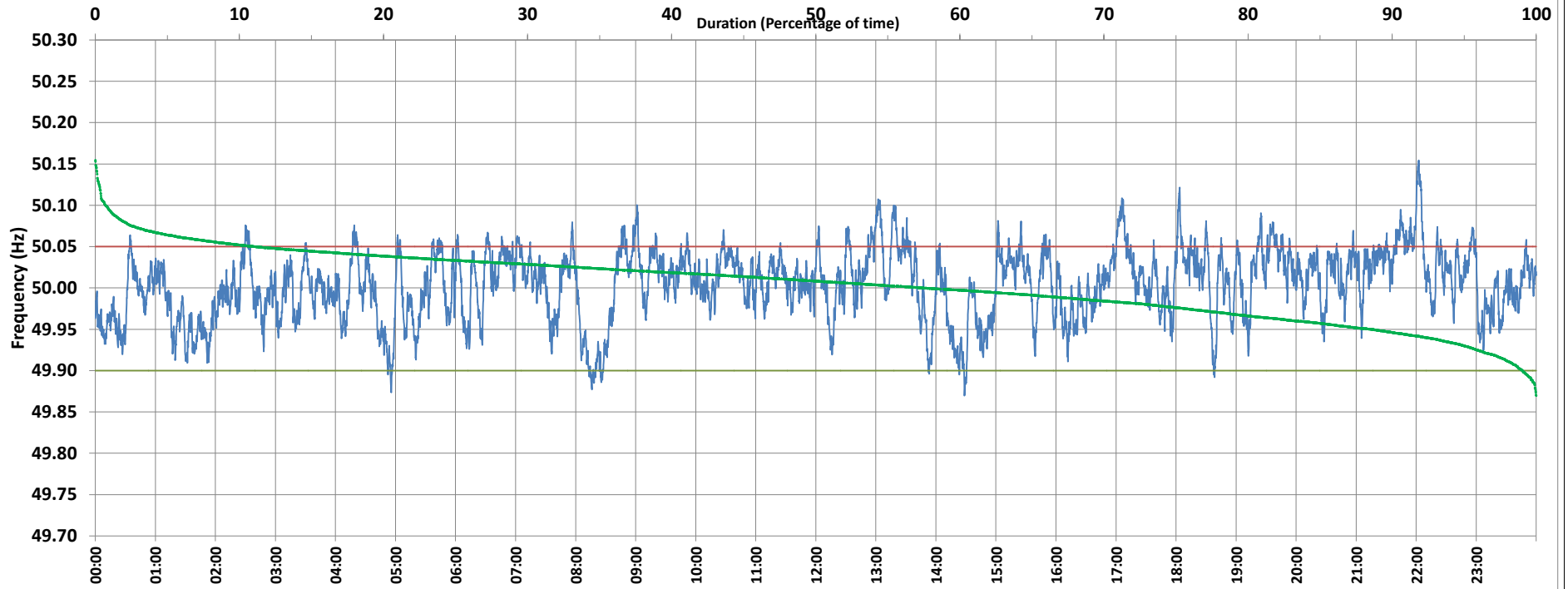


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 09-Sep-2020 (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
0.00	0.96	21.77	0.00	0.96	41.56	56.77	0.71	87.97	100.00	49.86	10.43	57.42	28.37	11.06	0.00	10.00	77.55	9.04

Average Frequency : 50.004	Frequency Variation Index : 0.0175	Standard Deviation : 0.0417	Mileage: 43.9	FDI: 12.0
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Instantaneous Frequency		
Max	50.155	22:02:30
Min	49.870	14:28:30

15 minute Average Frequency		
Max	50.069	17:15:00
Min	49.905	8:30:00

No. of excursions	
above 50.03 Hz	208
below 49.97 Hz	117
above 50.00 Hz	205
below 50.00 Hz	206

Average time freq per excursion remains	
below 49.97	0:02:41
above 50.03	0:01:58

No. of hours freq outside 49.9-50.05 Hz	2:53:10
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Source : SLPR4:Frequency 10 Sec. (8640 samples)