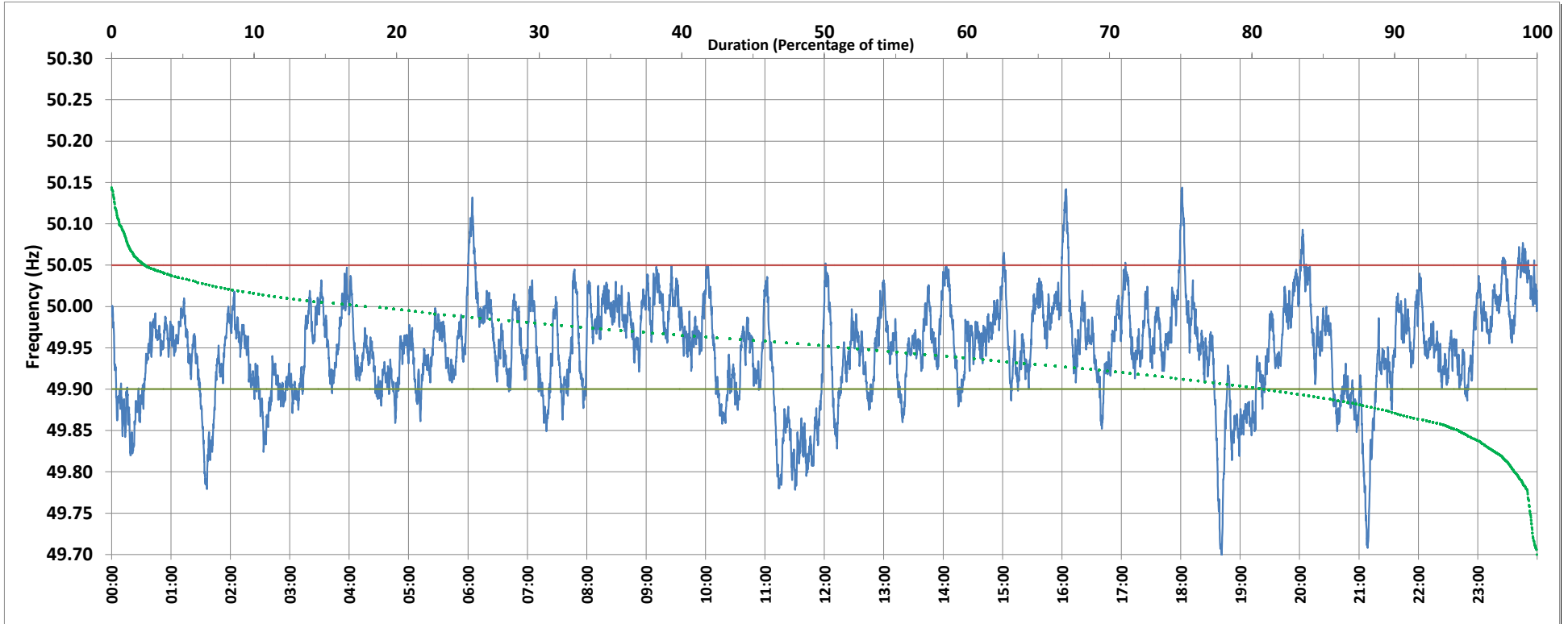


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Sep-2018 (Sunday)



<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	18.8	62.7	1.5	17.3	62.4	18.3	0.6	78.9	100.0	31.4	1.9	17.8	5.9	2.3	0.0	47.7	50.0	28.9

Average Frequency : 49.948	Frequency Variation Index : 0.062	Standard Deviation : 0.059	Mileage: 45.8	FDI: 21.1
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Instantaneous Frequency		
Max	50.144	18:01:20
Min	49.697	18:41:20

15 minute Average Frequency		
Max	50.042	6:15:00
Min	49.811	21:15:00

No. of excursions	
above 50.03 Hz	48
below 49.97 Hz	129
above 50.00 Hz	92
below 50.00 Hz	85

Average time freq per excursion remains	
below 49.97	0:07:00
above 50.03	0:01:46

No. of hours freq outside 49.9-50.05 Hz	5:04:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)