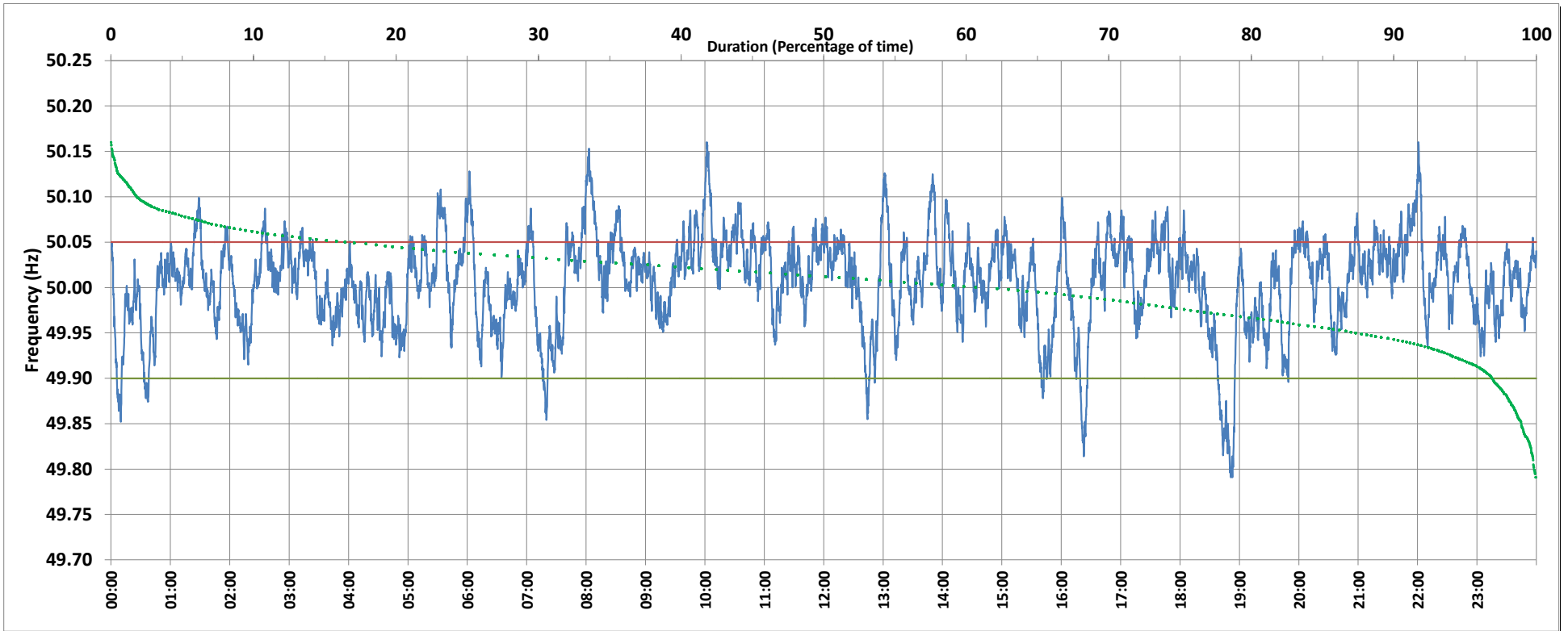


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Sep-2019 (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	3.06	21.38	0.15	2.91	34.78	60.30	1.86	80.53	100.00	46.32	15.24	60.66	32.30	16.41	0.00	12.27	71.32	9.21

Average Frequency : 50.006	Frequency Variation Index : 0.0258	Standard Deviation : 0.0504	Mileage: 45.3	FDI: 19.5
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Instantaneous Frequency		
Max	50.160	10:02:00
Min	49.791	18:51:10

15 minute Average Frequency		
Max	50.084	8:15:00
Min	49.874	19:00:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	101
above 50.00 Hz	106
below 50.00 Hz	105

Average time freq per excursion remains	
below 49.97	0:03:03
above 50.03	0:02:39

No. of hours freq outside 49.9-50.05 Hz	4:40:20
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)