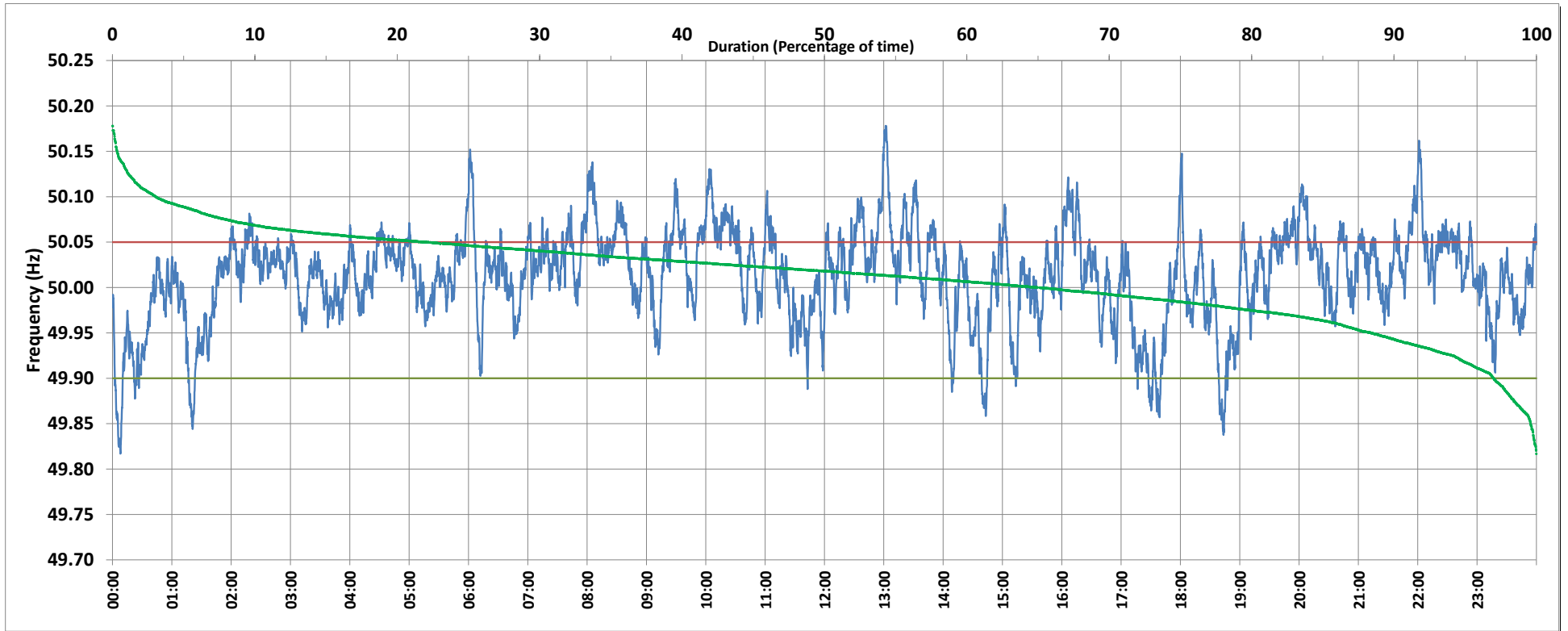


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Aug-2019 (Saturday)



<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	2.99	17.41	0.00	2.99	31.89	62.07	3.06	75.02	100.00	43.80	19.05	64.92	38.80	21.99	0.00	11.56	66.45	8.58

Average Frequency : 50.013	Frequency Variation Index : 0.0279	Standard Deviation : 0.0513	Mileage: 43.8	FDI: 25.0
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Instantaneous Frequency		
Max	50.178	13:01:50
Min	49.817	0:08:00

15 minute Average Frequency		
Max	50.086	8:15:00
Min	49.895	0:15:00

No. of excursions	
above 50.03 Hz	188
below 49.97 Hz	97
above 50.00 Hz	149
below 50.00 Hz	150

Average time freq per excursion remains	
below 49.97	0:02:35
above 50.03	0:02:58

No. of hours freq outside 49.9-50.05 Hz	5:59:40
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)