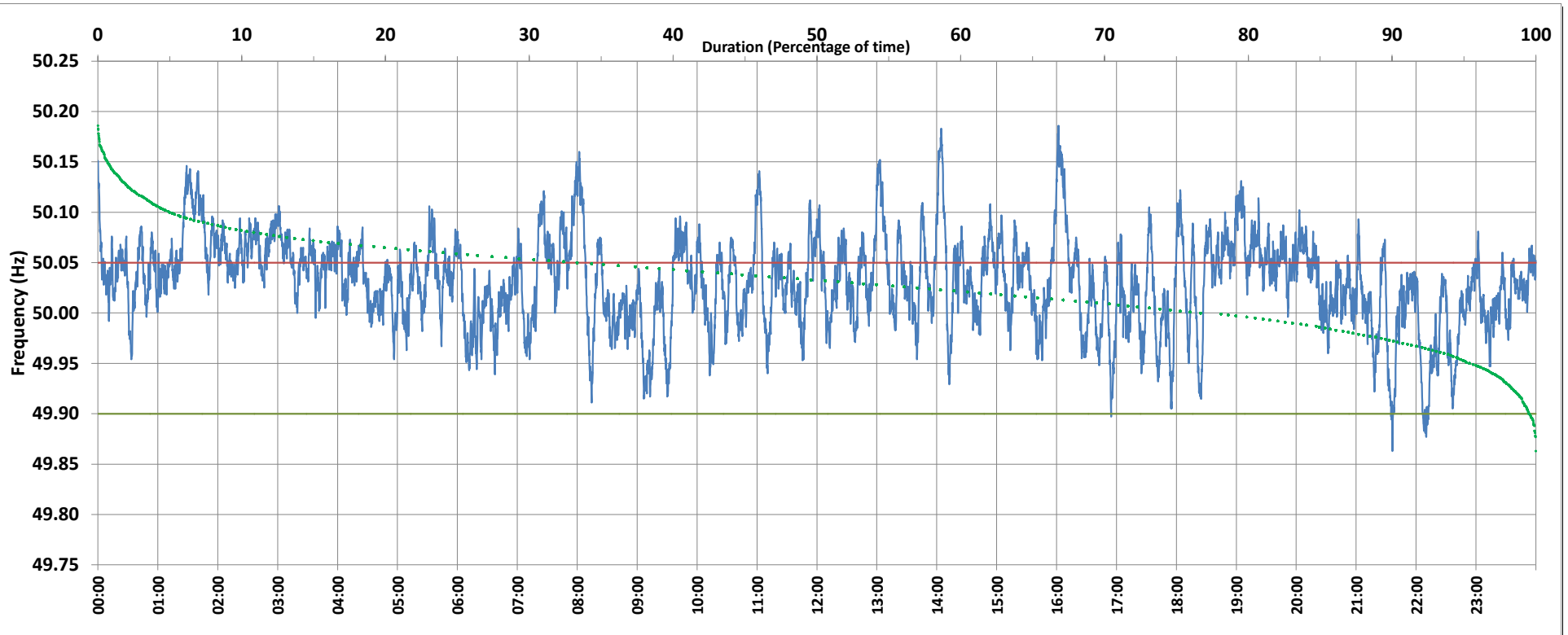


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Oct-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	0.42	8.94	0.00	0.42	21.48	72.94	5.16	66.26	100.00	38.62	29.38	76.68	52.44	33.32	0.00	4.38	62.30	3.96

Average Frequency : 50.031	Frequency Variation Index : 0.0293	Standard Deviation : 0.0447	Mileage: 50.3	FDI: 33.7
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Instantaneous Frequency		
Max	50.186	16:01:50
Min	49.863	21:36:10

15 minute Average Frequency		
Max	50.116	1:45:00
Min	49.937	22:15:00

No. of excursions	
above 50.03 Hz	197
below 49.97 Hz	73
above 50.00 Hz	118
below 50.00 Hz	118

Average time freq per excursion remains	
below 49.97	0:01:46
above 50.03	0:03:50

No. of hours freq outside 49.9-50.05 Hz	8:05:50
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Source : BALLIA:Frequency 10 Sec. (8640 samples)