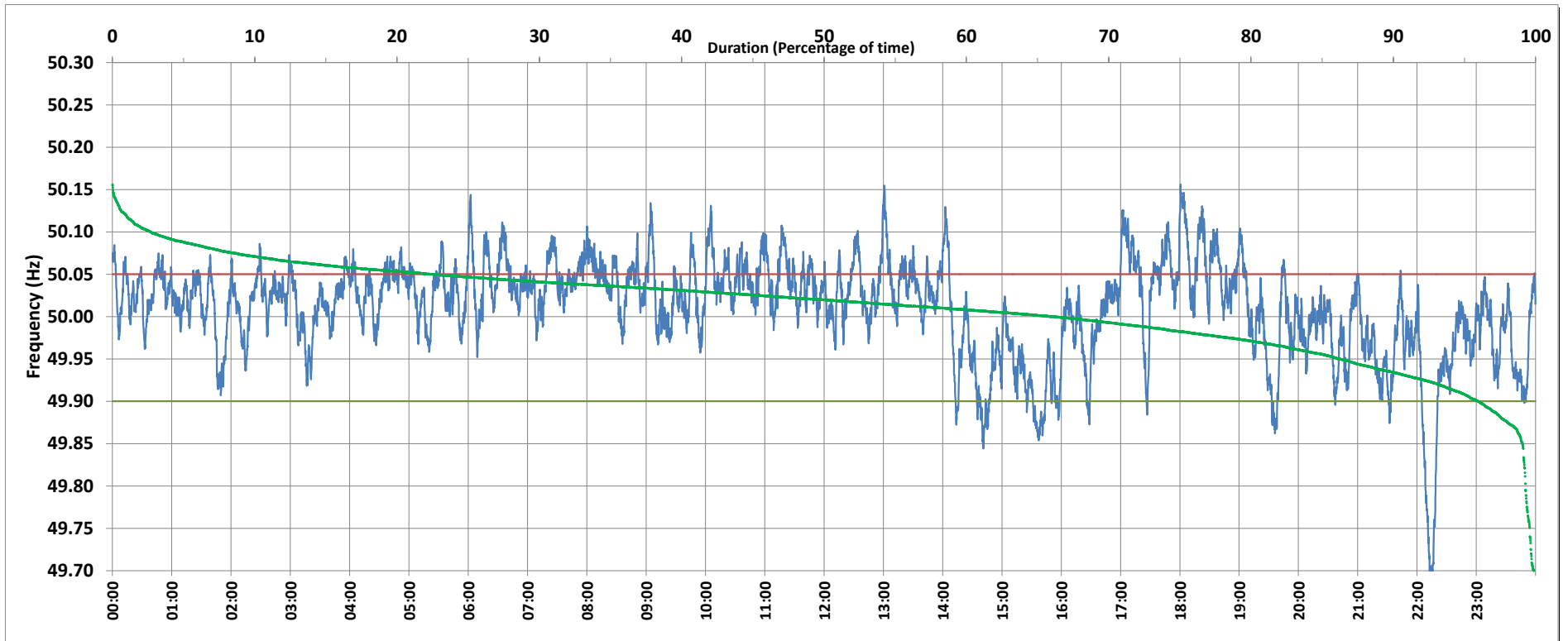


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Apr-2019 (Friday)



<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
0.12	4.03	19.54	0.60	3.31	29.81	63.45	2.71	73.46	99.88	39.48	19.88	66.11	40.98	22.51	0.00	13.74	63.75	9.71

Average Frequency : 50.011	Frequency Variation Index : 0.0337	Standard Deviation : 0.0570	Mileage: 44.7	FDI: 26.5
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Instantaneous Frequency		
Max	50.156	18:00:40
Min	49.687	22:13:10

15 minute Average Frequency		
Max	50.089	17:15:00
Min	49.841	22:15:00

No. of excursions	
above 50.03 Hz	186
below 49.97 Hz	79
above 50.00 Hz	154
below 50.00 Hz	155

Average time freq per excursion remains	
below 49.97	0:03:34
above 50.03	0:03:10

No. of hours freq outside 49.9-50.05 Hz	6:22:10
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)