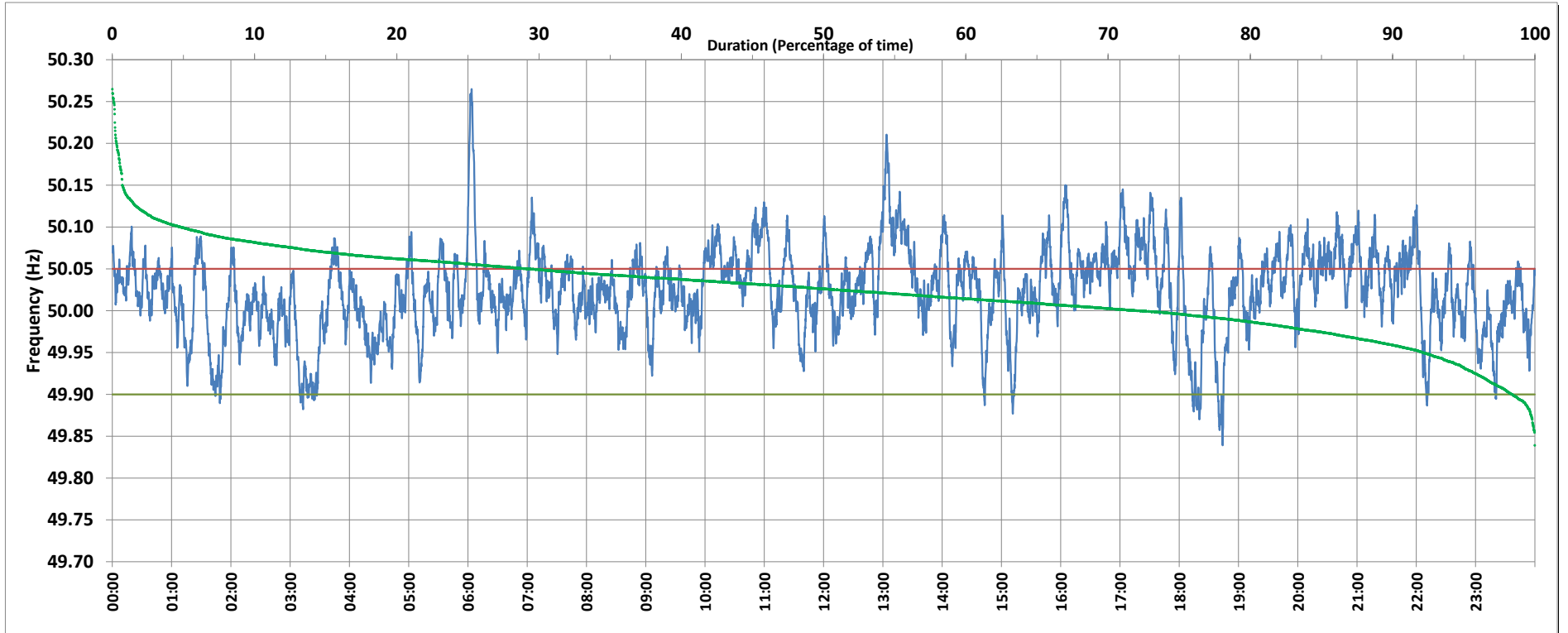


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Feb-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	1.60	13.50	0.00	1.60	26.18	67.40	4.54	69.13	99.71	39.78	24.50	72.13	46.72	29.27	0.29	7.85	62.88	6.25

Average Frequency : 50.024	Frequency Variation Index : 0.0309	Standard Deviation : 0.0504	Mileage: 47.6	FDI: 30.9
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Instantaneous Frequency		
Max	50.265	6:03:40
Min	49.839	18:43:50

15 minute Average Frequency		
Max	50.127	13:15:00
Min	49.914	3:30:00

No. of excursions	
above 50.03 Hz	214
below 49.97 Hz	88
above 50.00 Hz	179
below 50.00 Hz	180

Average time freq per excursion remains	
below 49.97	0:02:13
above 50.03	0:03:09

No. of hours freq outside 49.9-50.05 Hz	7:24:30
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)