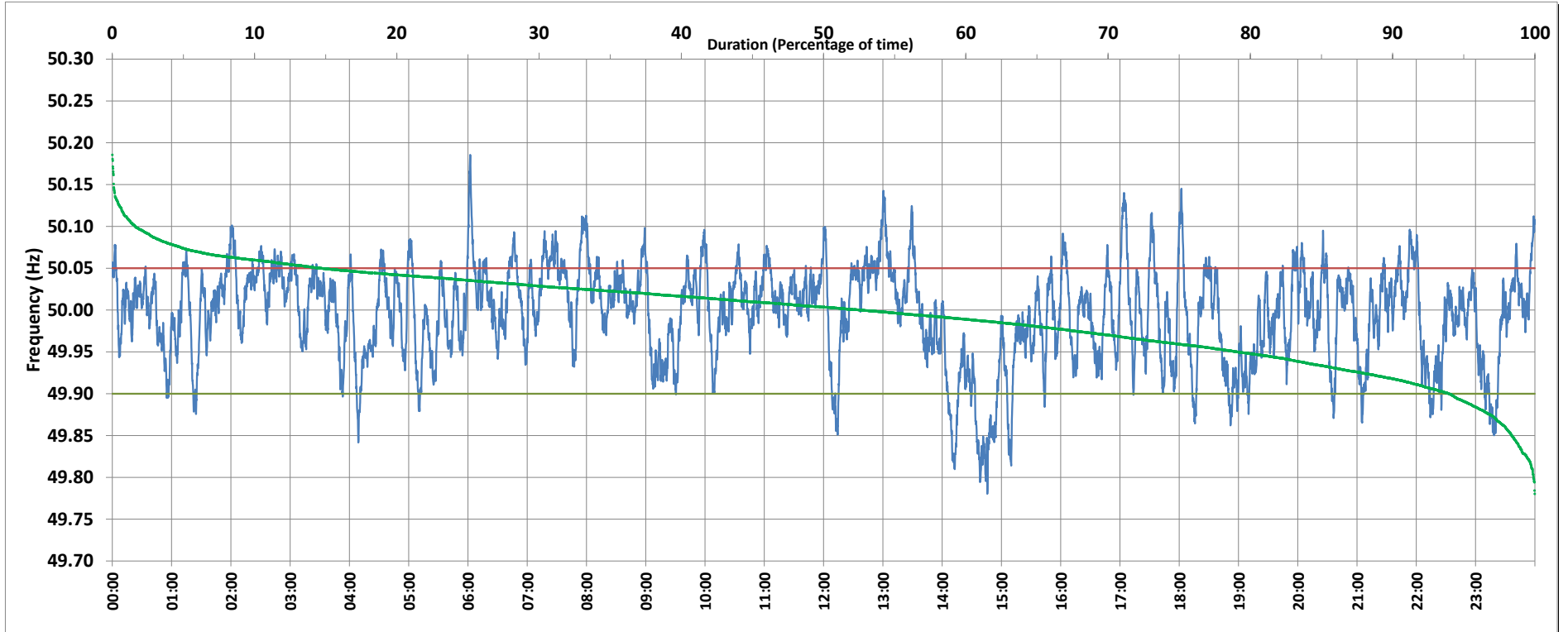


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Mar-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	6.02	29.87	0.09	5.93	41.27	51.12	1.59	79.27	100.00	41.00	13.16	52.67	29.13	14.71	0.00	20.87	64.42	14.85

Average Frequency : 49.995	Frequency Variation Index : 0.0327	Standard Deviation : 0.0570	Mileage: 47.1	FDI: 20.7
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Instantaneous Frequency		
Max	50.186	6:02:10
Min	49.780	14:45:40

15 minute Average Frequency			
Max	50.067	7:30:00	
Min	49.851	14:45:00	

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	109
above 50.00 Hz	167
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:03:57
above 50.03	0:02:34

No. of hours freq outside 49.9-50.05 Hz	4:58:30
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Source : HISSAR:Frequency 10 Sec. (8640 samples)