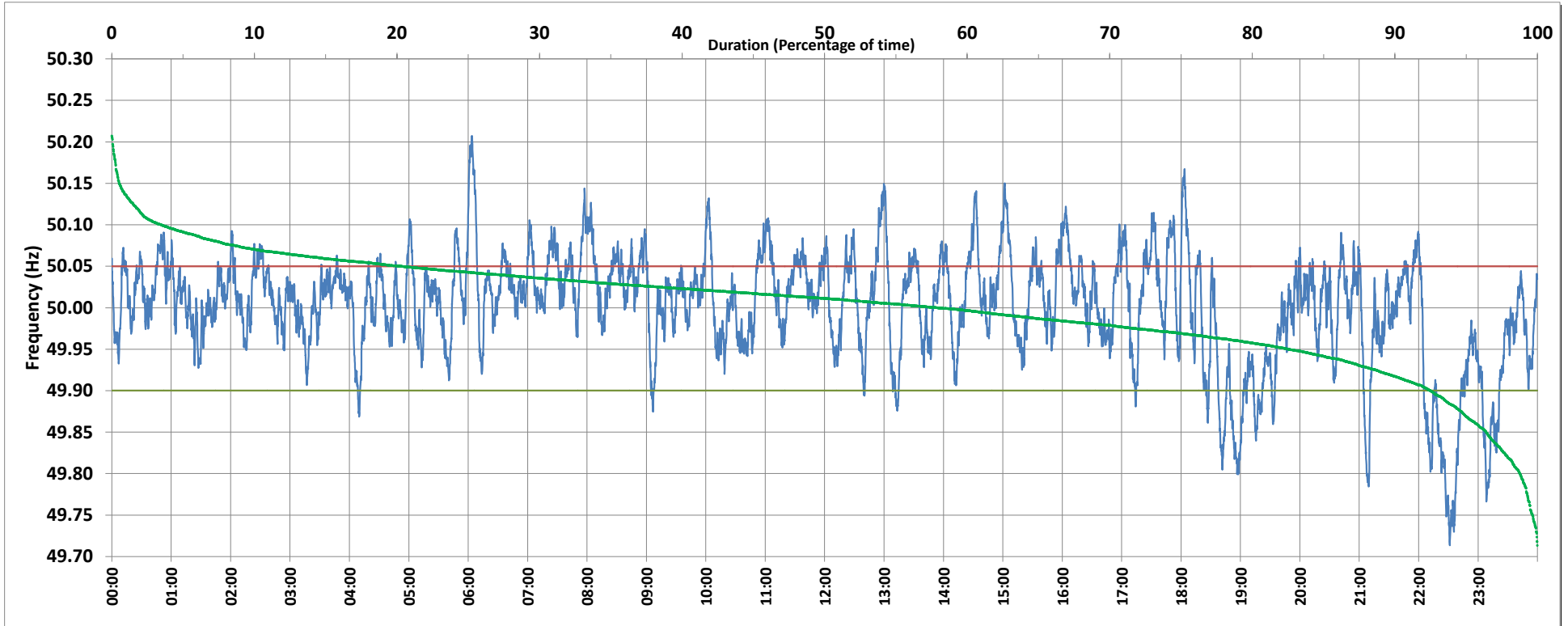


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Mar-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	7.49	25.35	1.24	6.25	34.54	54.49	3.43	72.21	99.94	40.37	16.89	57.93	34.28	20.30	0.06	17.43	62.27	9.94

Average Frequency : 50.001	Frequency Variation Index : 0.0441	Standard Deviation : 0.0664	Mileage: 46.8	FDI: 27.8
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Instantaneous Frequency			
Max	50.207	6:03:40	
Min	49.714	22:31:20	

15 minute Average Frequency			
Max	50.080	6:15:00	
Min	49.804	22:45:00	

No. of excursions	
above 50.03 Hz	171
below 49.97 Hz	118
above 50.00 Hz	152
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:03:06
above 50.03	0:02:53

No. of hours freq outside 49.9-50.05 Hz	6:40:10
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Source : HISSAR:Frequency 10 Sec. (8640 samples)