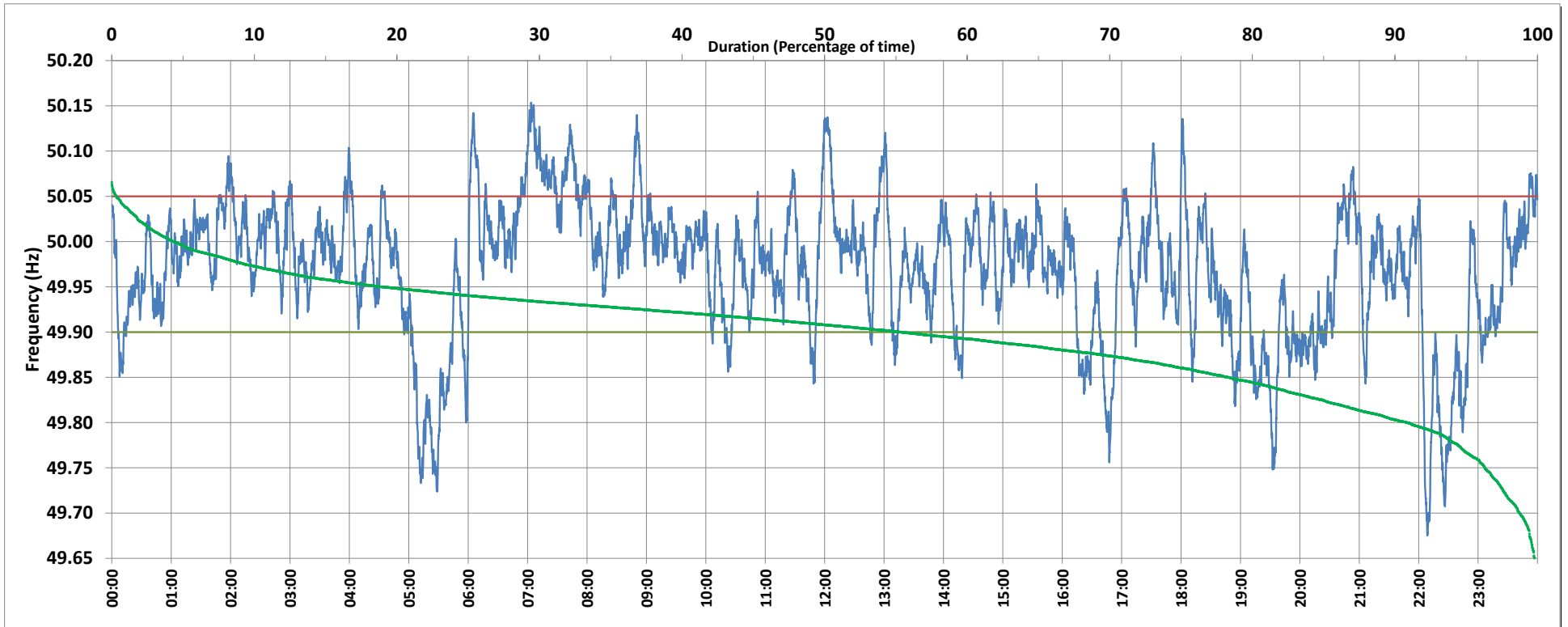


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Mar-2019 (Thursday)



<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
0.21	17.30	43.16	3.00	14.10	45.38	34.83	2.49	72.14	99.79	39.14	8.10	37.25	17.70	10.56	0.00	32.67	56.77	15.37

Average Frequency : 49.969	Frequency Variation Index : 0.0659	Standard Deviation : 0.0751	Mileage: 46.8	FDI: 27.9
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Instantaneous Frequency		
Max	50.154	7:03:30
Min	49.675	22:08:40

15 minute Average Frequency		
Max	50.115	7:15:00
Min	49.781	5:30:00

No. of excursions	
above 50.03 Hz	107
below 49.97 Hz	129
above 50.00 Hz	178
below 50.00 Hz	177

Average time freq per excursion remains	
below 49.97	0:04:49
above 50.03	0:02:23

No. of hours freq outside 49.9-50.05 Hz	6:41:10
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Source : DADRI:Frequency 10 Sec. (8640 samples)