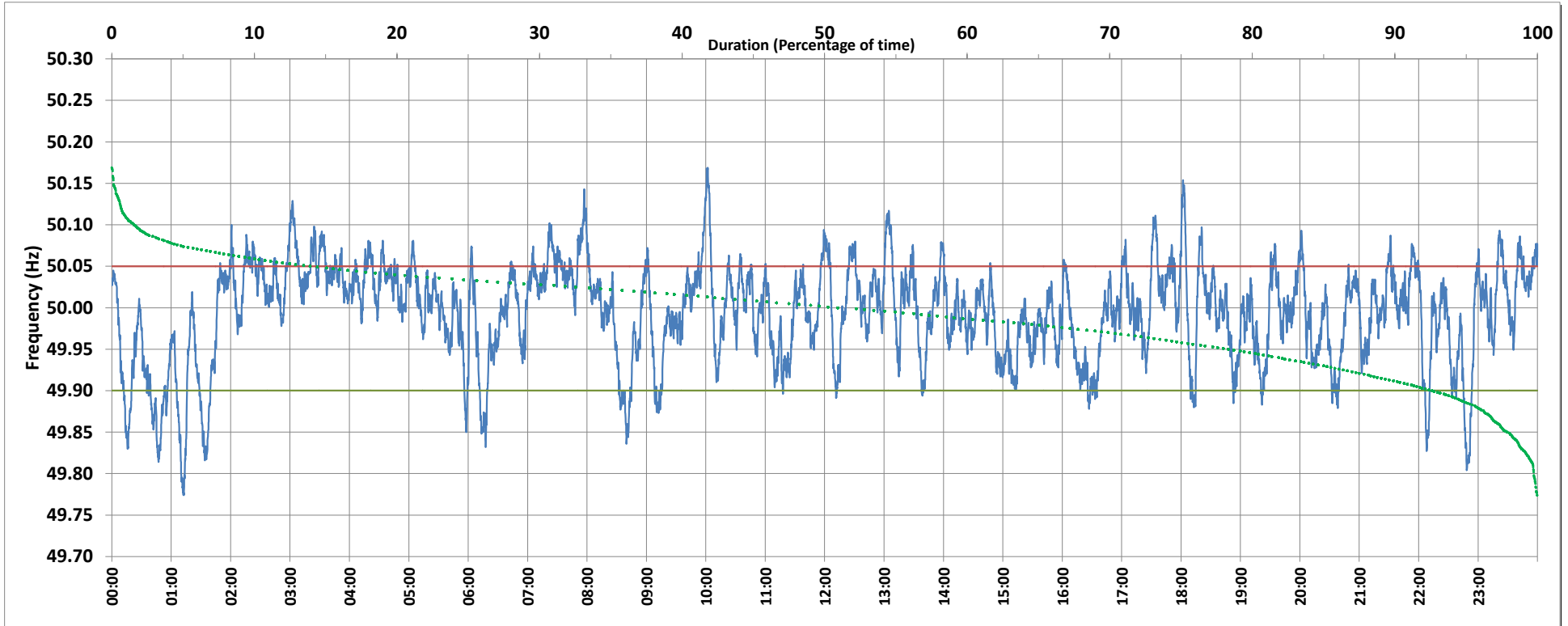


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Apr-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
0.00	7.25	29.62	0.25	6.99	40.56	50.54	1.66	78.85	100.00	42.43	12.86	50.91	27.95	13.90	0.00	21.31	64.79	14.06

Average Frequency : 49.993	Frequency Variation Index : 0.0349	Standard Deviation : 0.0587	Mileage: 44.7	FDI: 21.1
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Instantaneous Frequency		
Max	50.169	10:01:50
Min	49.774	1:12:20

15 minute Average Frequency		
Max	50.068	8:00:00
Min	49.871	1:15:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	93
above 50.00 Hz	110
below 50.00 Hz	99

Average time freq per excursion remains	
below 49.97	0:04:35
above 50.03	0:02:48

No. of hours freq outside 49.9-50.05 Hz	5:04:30
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Source : KOLAR:Frequency 10 Sec. (8640 samples)