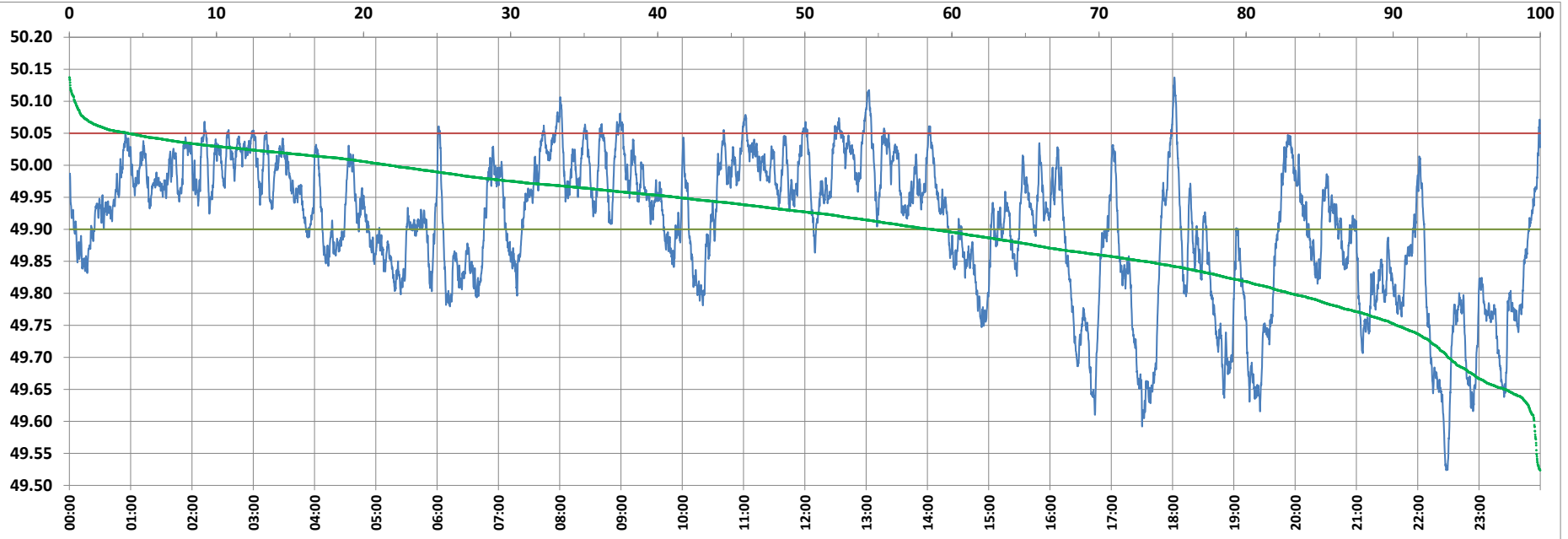


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Apr-2022 (Tuesday)



<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
6.27	41.33	67.63	10.74	24.32	36.90	21.40	0.37	54.68	93.73	22.52	3.62	21.77	9.85	3.99	0.00	58.65	37.36	17.31

Average Frequency : 49.906	Frequency Variation Index : 0.2061	Standard Deviation : 0.1087	Mileage: 41.7	FDI: 45.3
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Instantaneous Frequency		
Max	50.137	18:01:40
Min	49.524	22:27:50

15 minute Average Frequency		
Max	50.041	12:45:00
Min	49.620	22:30:00

No. of excursions	
above 50.03 Hz	73
below 49.97 Hz	106
above 50.00 Hz	74
below 50.00 Hz	74

Average time freq per excursion remains	
below 49.97	0:09:11
above 50.03	0:01:57

No. of hours freq outside 49.9-50.05 Hz	10:52:40
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Source : BONGAIGAON 10 Sec. (8640 samples)