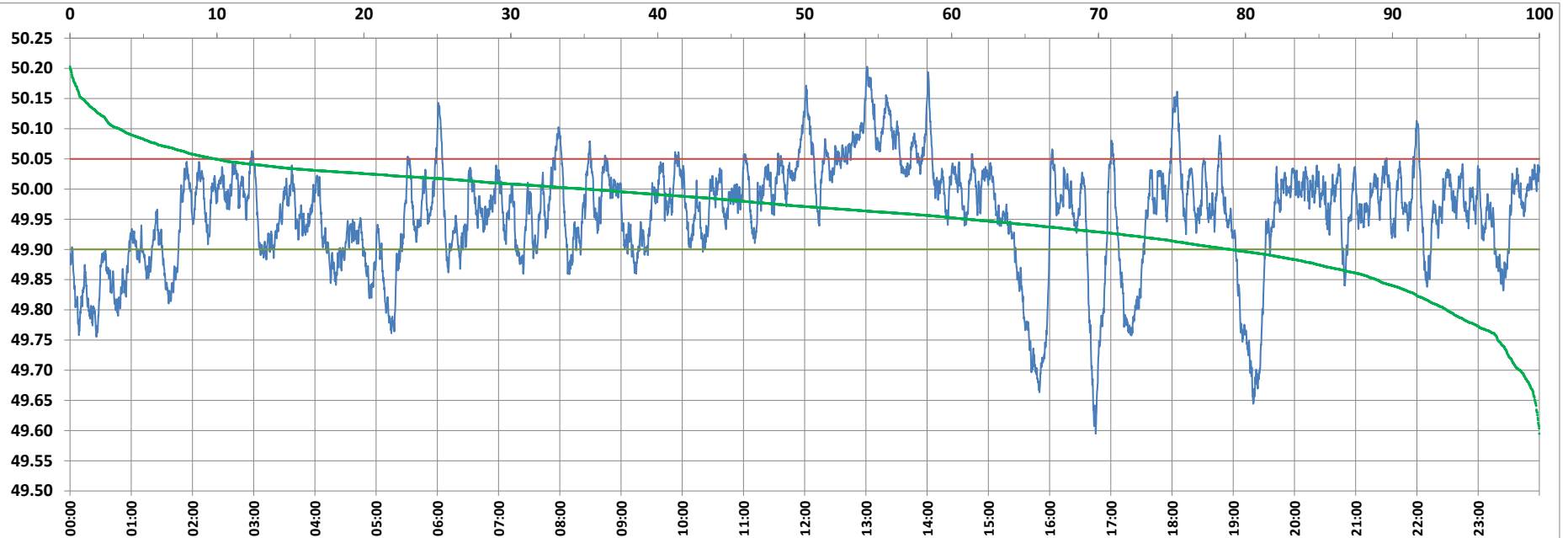


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Mar-2022 (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
1.31	21.01	49.35	5.01	14.69	43.92	31.72	3.32	69.16	98.67	33.39	6.49	35.07	17.26	9.84	0.02	38.89	51.27	17.88

Average Frequency : 49.959	Frequency Variation Index : 0.0960	Standard Deviation : 0.0888	Mileage: 44.9	FDI: 30.8
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Instantaneous Frequency		
Max	50.203	13:01:10
Min	49.595	16:45:10

15 minute Average Frequency		
Max	50.128	13:15:00
Min	49.710	19:30:00

No. of excursions	
above 50.03 Hz	123
below 49.97 Hz	124
above 50.00 Hz	148
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:05:44
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	7:24:10
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Source : BHADRAWATHI 10 Sec. (8640 samples)