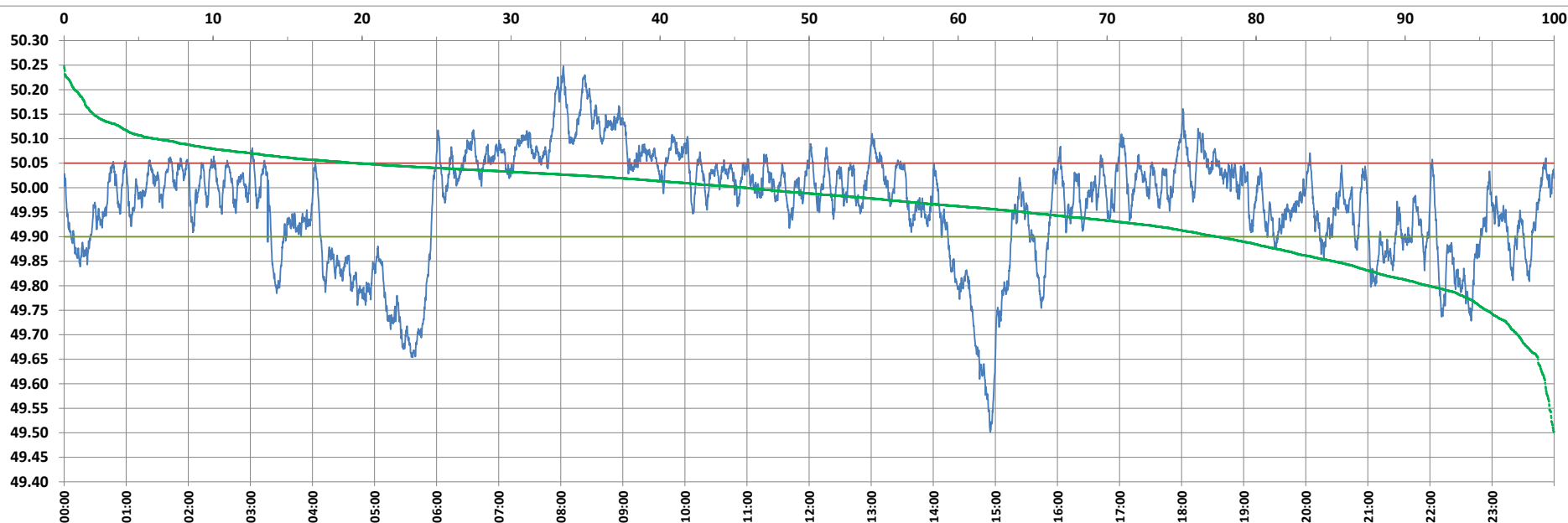


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-May-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
2.44	22.59	42.97	6.01	14.14	31.75	39.53	5.42	57.82	96.84	25.54	13.45	45.66	31.48	19.58	0.72	35.45	44.97	12.86

Average Frequency : 49.967	Frequency Variation Index : 0.1309	Standard Deviation : 0.1097	Mileage: 41.2	FDI: 42.2
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Instantaneous Frequency		
Max	50.248	8:02:30
Min	49.502	14:55:00

15 minute Average Frequency			
Max	50.179	8:30:00	
Min	49.583	15:00:00	

No. of excursions	
above 50.03 Hz	124
below 49.97 Hz	78
above 50.00 Hz	89
below 50.00 Hz	88

Average time freq per excursion remains	
below 49.97	0:07:56
above 50.03	0:03:39

No. of hours freq outside 49.9-50.05 Hz	10:07:20
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Source : BALIPARA 10 Sec. (8640 samples)