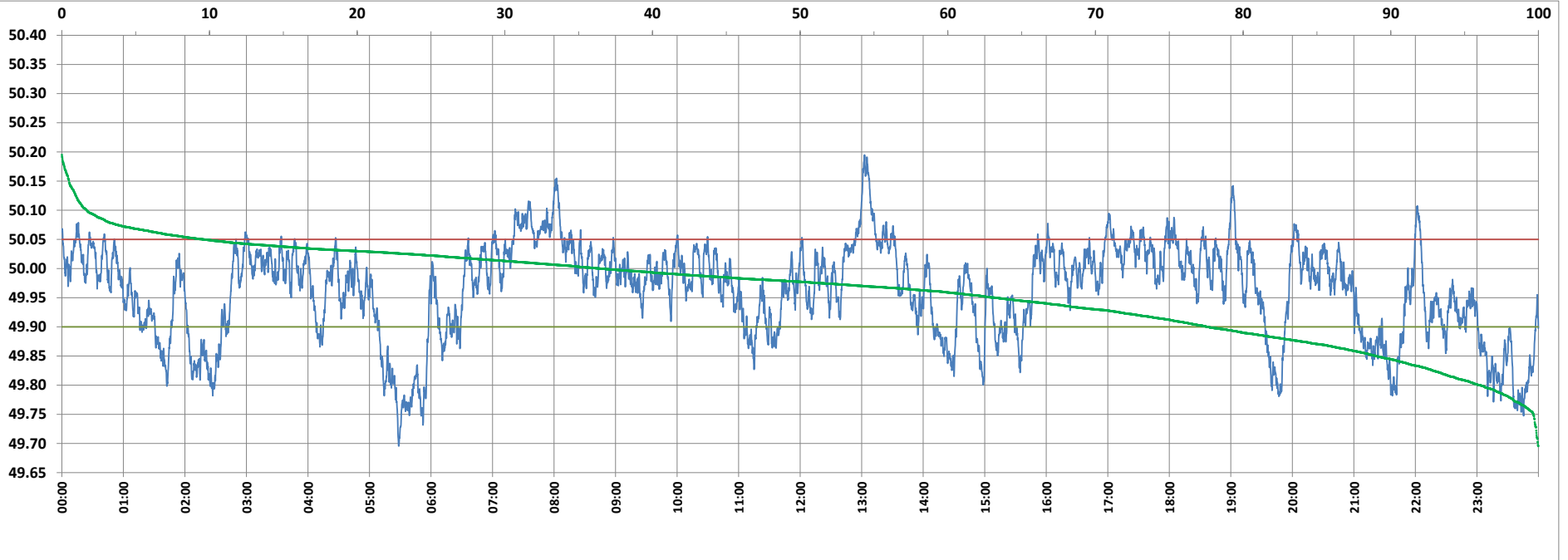


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-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
0.03	22.40	45.66	3.94	18.43	41.13	34.78	1.69	68.01	99.97	34.36	7.91	36.47	19.98	9.59	0.00	36.78	53.62	14.39

Average Frequency : 49.962	Frequency Variation Index : 0.0779	Standard Deviation : 0.0799	Mileage: 45.2	FDI: 32.0
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Instantaneous Frequency		
Max	50.195	13:02:40
Min	49.696	5:28:30

15 minute Average Frequency			
Max	50.127	13:15:00	
Min	49.772	5:45:00	

No. of excursions	
above 50.03 Hz	153
below 49.97 Hz	127
above 50.00 Hz	127
below 50.00 Hz	126

Average time freq per excursion remains	
below 49.97	0:05:11
above 50.03	0:01:53

No. of hours freq outside 49.9-50.05 Hz	7:40:40
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Source : BALIPARA 10 Sec. (8640 samples)