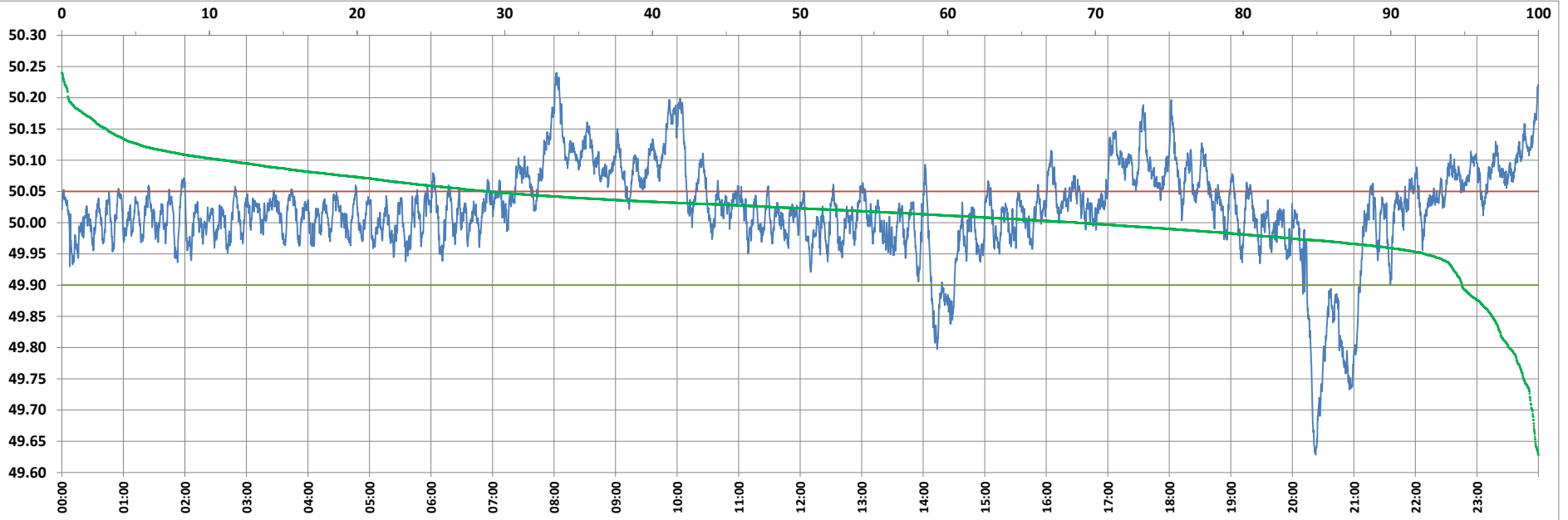


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-May-2022 (Sunday)



<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
0.42	5.17	14.16	1.56	3.19	26.05	57.81	10.53	65.95	99.16	42.34	17.92	68.77	43.51	28.88	0.43	7.70	63.43	2.52

Average Frequency : 50.021	Frequency Variation Index : 0.0572	Standard Deviation : 0.0726	Mileage: 42.7	FDI: 34.1
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Instantaneous Frequency		
Max	50.240	8:02:30
Min	49.628	20:22:40

15 minute Average Frequency			
Max	50.163	8:15:00	
Min	49.724	20:30:00	

No. of excursions	
above 50.03 Hz	189
below 49.97 Hz	104
above 50.00 Hz	152
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:01:58
above 50.03	0:03:19

No. of hours freq outside 49.9-50.05 Hz	8:10:20
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Source : BALIPARA 10 Sec. (8640 samples)