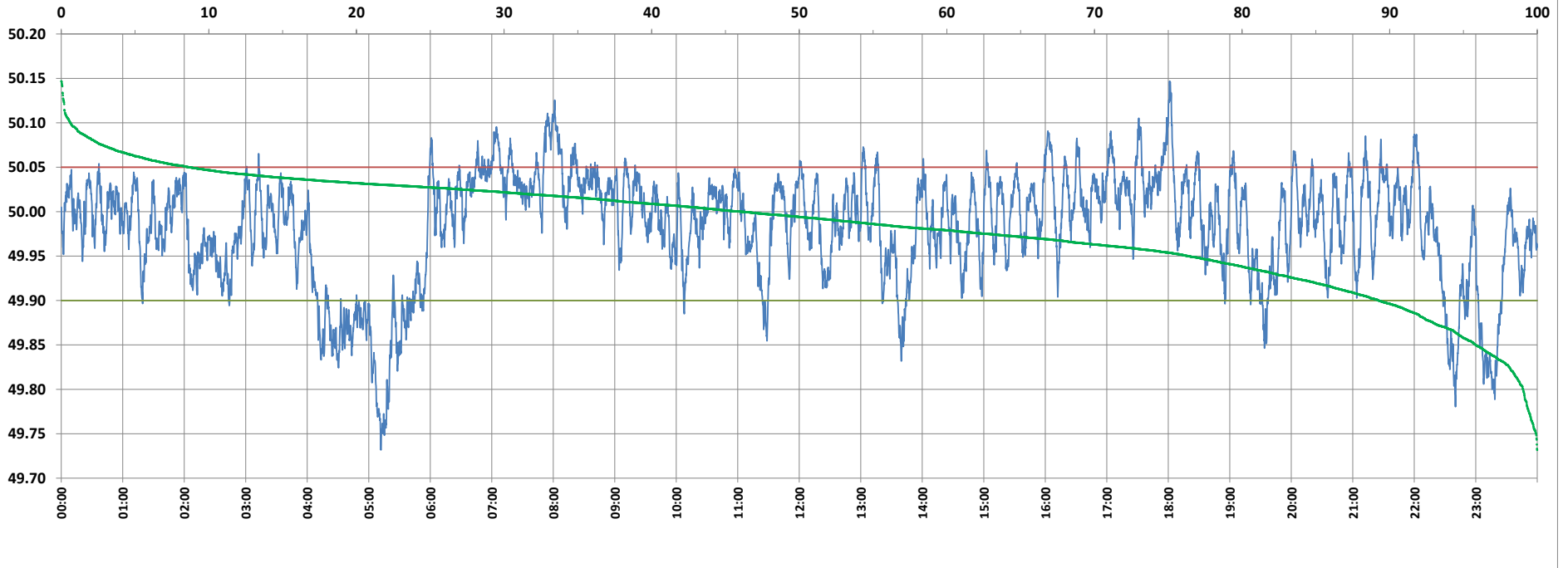


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-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
0.00	10.74	33.95	0.95	9.79	43.21	45.44	0.61	80.61	100.00	43.94	8.04	46.05	22.12	8.65	0.00	23.65	67.71	12.91

Average Frequency : 49.983	Frequency Variation Index : 0.0410	Standard Deviation : 0.0618	Mileage: 42.4	FDI: 19.4
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Instantaneous Frequency		
Max	50.147	18:01:10
Min	49.732	5:11:50

15 minute Average Frequency		
Max	50.064	8:00:00
Min	49.801	5:15:00

No. of excursions	
above 50.03 Hz	188
below 49.97 Hz	145
above 50.00 Hz	156
below 50.00 Hz	155

Average time freq per excursion remains	
below 49.97	0:03:22
above 50.03	0:01:42

No. of hours freq outside 49.9-50.05 Hz	4:39:10
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Source : BALIPARA 10 Sec. (8640 samples)