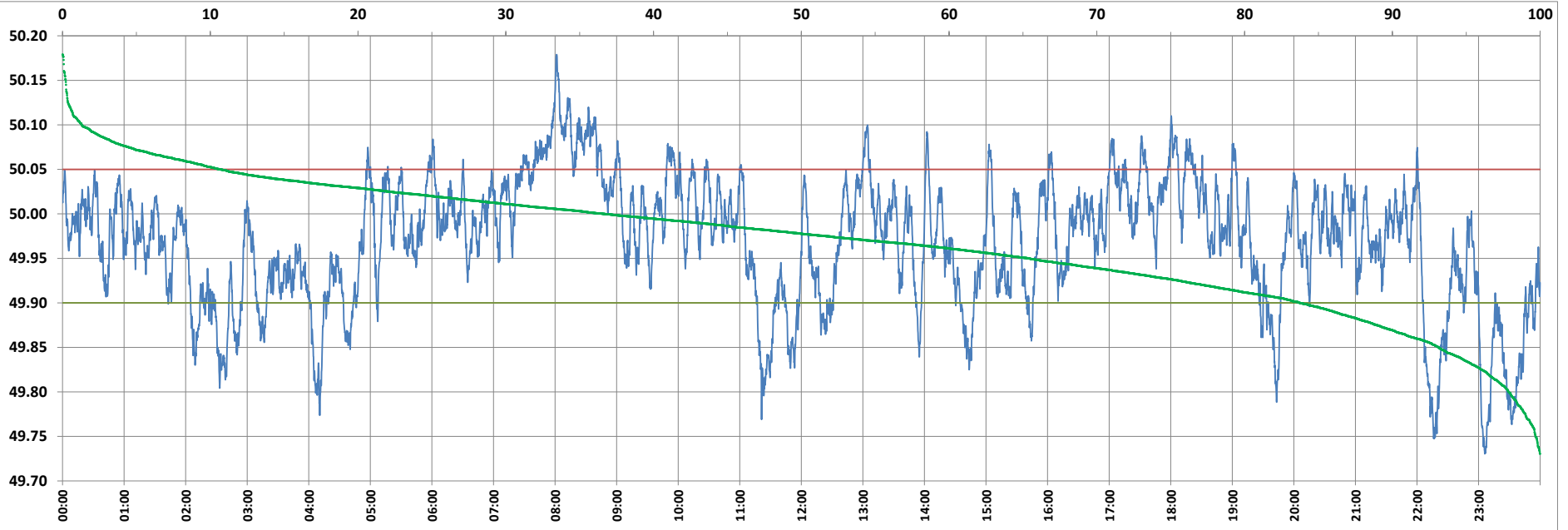


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jun-2022 (Friday)



<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	16.25	45.36	2.13	14.12	47.08	35.38	1.28	73.11	100.00	35.21	9.35	36.67	19.43	10.64	0.00	34.61	54.76	18.36

Average Frequency : 49.969	Frequency Variation Index : 0.0605	Standard Deviation : 0.0714	Mileage: 40.4	FDI: 26.9
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Instantaneous Frequency		
Max	50.179	8:01:30
Min	49.730	23:06:00

15 minute Average Frequency		
Max	50.120	8:15:00
Min	49.792	23:15:00

No. of excursions	
above 50.03 Hz	102
below 49.97 Hz	122
above 50.00 Hz	136
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:05:21
above 50.03	0:02:45

No. of hours freq outside 49.9-50.05 Hz	6:27:10
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Source : BALIPARA 10 Sec. (8640 samples)