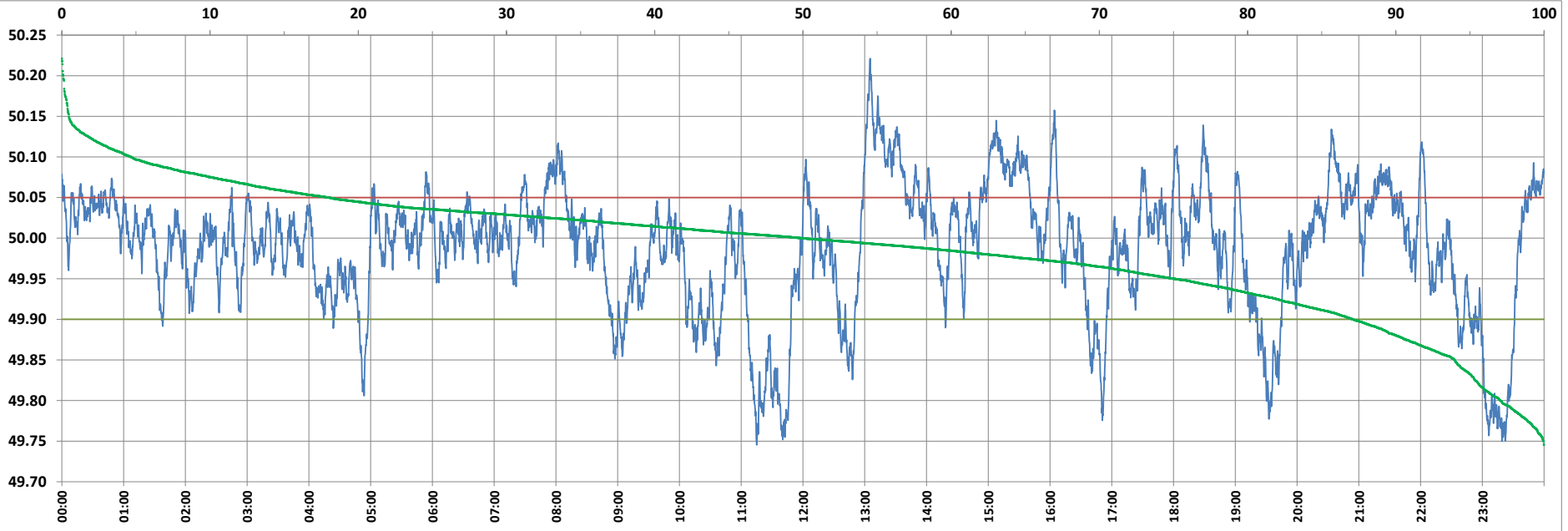


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Jun-2022 (Saturday)



<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	12.88	32.16	2.95	9.93	37.21	45.22	4.59	69.12	99.91	38.54	13.31	49.91	29.29	18.00	0.09	24.98	57.03	12.09

Average Frequency : 49.988	Frequency Variation Index : 0.0598	Standard Deviation : 0.0765	Mileage: 41.7	FDI: 30.9
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Instantaneous Frequency		
Max	50.221	13:05:10
Min	49.745	11:15:00

15 minute Average Frequency		
Max	50.152	13:15:00
Min	49.791	23:30:00

No. of excursions	
above 50.03 Hz	145
below 49.97 Hz	94
above 50.00 Hz	156
below 50.00 Hz	155

Average time freq per excursion remains	
below 49.97	0:04:56
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	7:24:40
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Source : BALIPARA 10 Sec. (8640 samples)