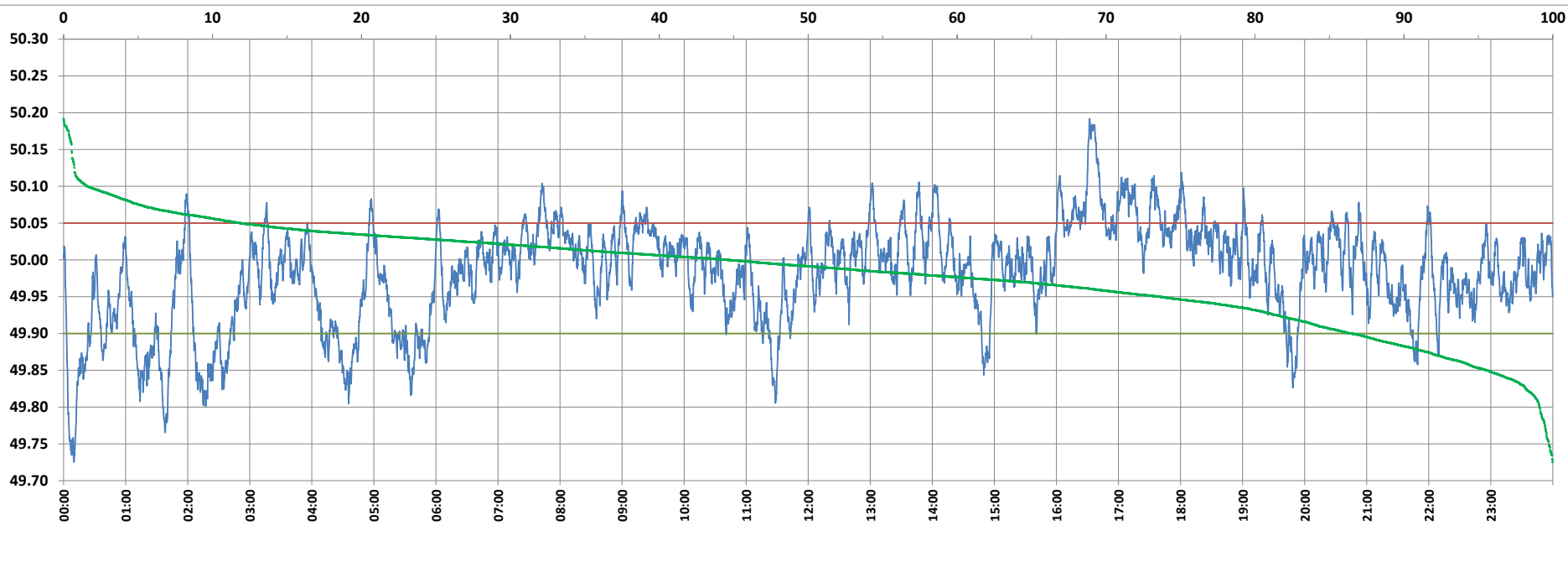


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Jun-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
0.00	13.55	35.63	0.89	12.66	41.82	43.03	1.60	74.57	100.00	41.06	10.28	44.63	23.31	11.88	0.00	26.42	61.70	12.87

Average Frequency : 49.982	Frequency Variation Index : 0.0484	Standard Deviation : 0.0672	Mileage: 41.8	FDI: 25.4
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Instantaneous Frequency		
Max	50.192	16:32:00
Min	49.725	0:10:00

15 minute Average Frequency			
Max	50.142	16:45:00	
Min	49.820	0:15:00	

No. of excursions	
above 50.03 Hz	137
below 49.97 Hz	124
above 50.00 Hz	148
below 50.00 Hz	147

Average time freq per excursion remains	
below 49.97	0:04:08
above 50.03	0:02:27

No. of hours freq outside 49.9-50.05 Hz	6:06:10
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Source : BALIPARA 10 Sec. (8640 samples)