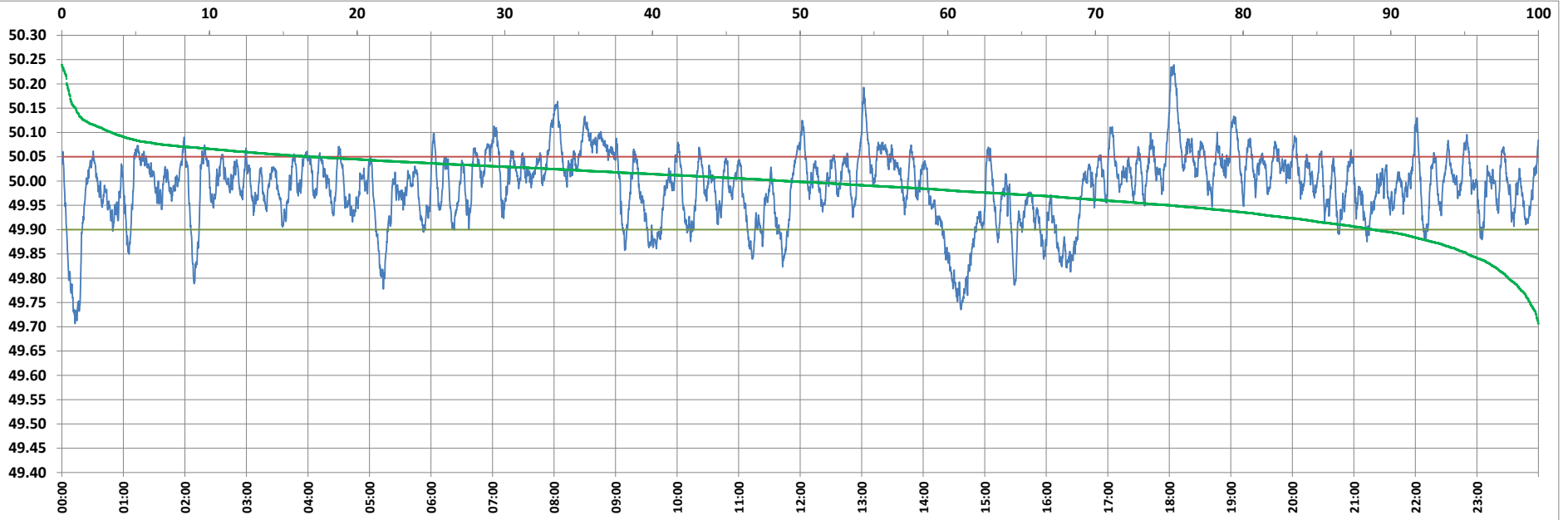


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Apr-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	11.17	33.85	2.04	9.13	39.83	45.63	3.04	72.04	99.66	36.54	13.41	49.00	29.61	16.79	0.34	24.90	58.31	13.73

Average Frequency : 49.989	Frequency Variation Index : 0.0541	Standard Deviation : 0.0727	Mileage: 43.5	FDI: 28.0
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Instantaneous Frequency		
Max	50.239	18:04:30
Min	49.707	0:12:50

15 minute Average Frequency			
Max	50.144	18:15:00	
Min	49.777	14:45:00	

No. of excursions	
above 50.03 Hz	139
below 49.97 Hz	110
above 50.00 Hz	133
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:04:26
above 50.03	0:03:04

No. of hours freq outside 49.9-50.05 Hz	6:42:40
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Source : BALIPARA 10 Sec. (8640 samples)