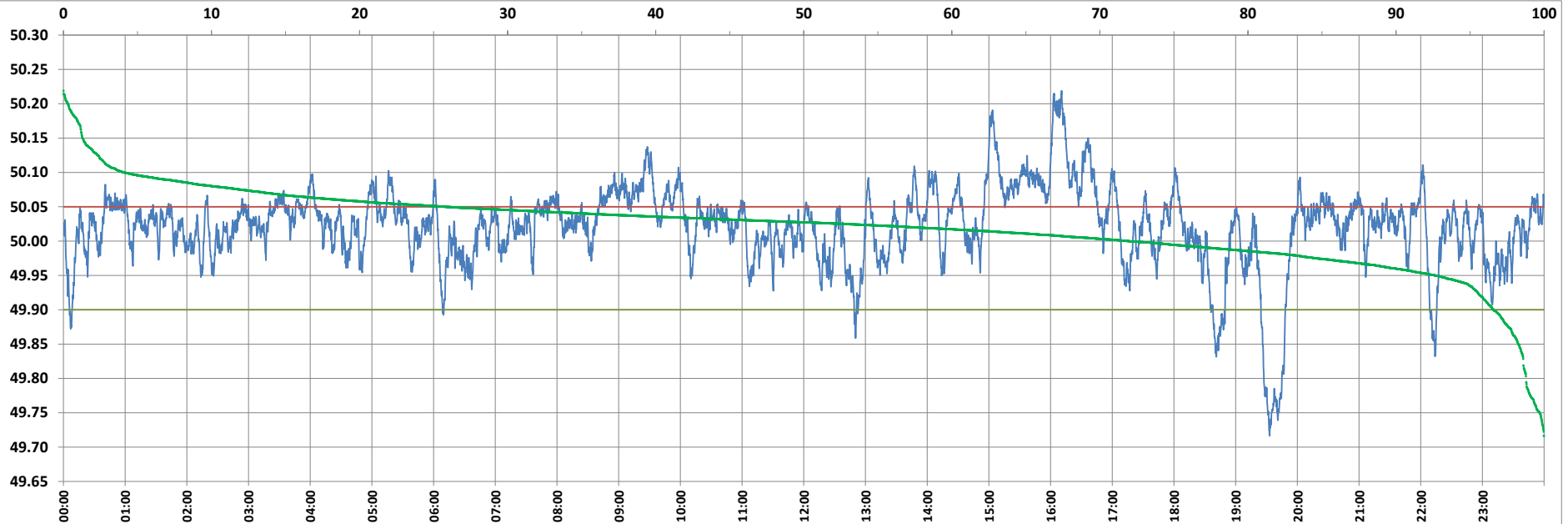


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Jun-2022 (Wednesday)



<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	3.41	13.34	1.22	2.20	24.64	67.86	3.78	70.79	99.70	39.91	21.71	71.94	46.75	25.80	0.30	7.34	66.86	3.92

Average Frequency : 50.021	Frequency Variation Index : 0.0377	Standard Deviation : 0.0581	Mileage: 39.3	FDI: 29.2
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Instantaneous Frequency		
Max	50.219	16:10:40
Min	49.716	19:32:50

15 minute Average Frequency		
Max	50.184	16:15:00
Min	49.757	19:45:00

No. of excursions	
above 50.03 Hz	225
below 49.97 Hz	89
above 50.00 Hz	122
below 50.00 Hz	121

Average time freq per excursion remains	
below 49.97	0:02:10
above 50.03	0:03:00

No. of hours freq outside 49.9-50.05 Hz	7:00:40
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Source : BALIPARA 10 Sec. (8640 samples)