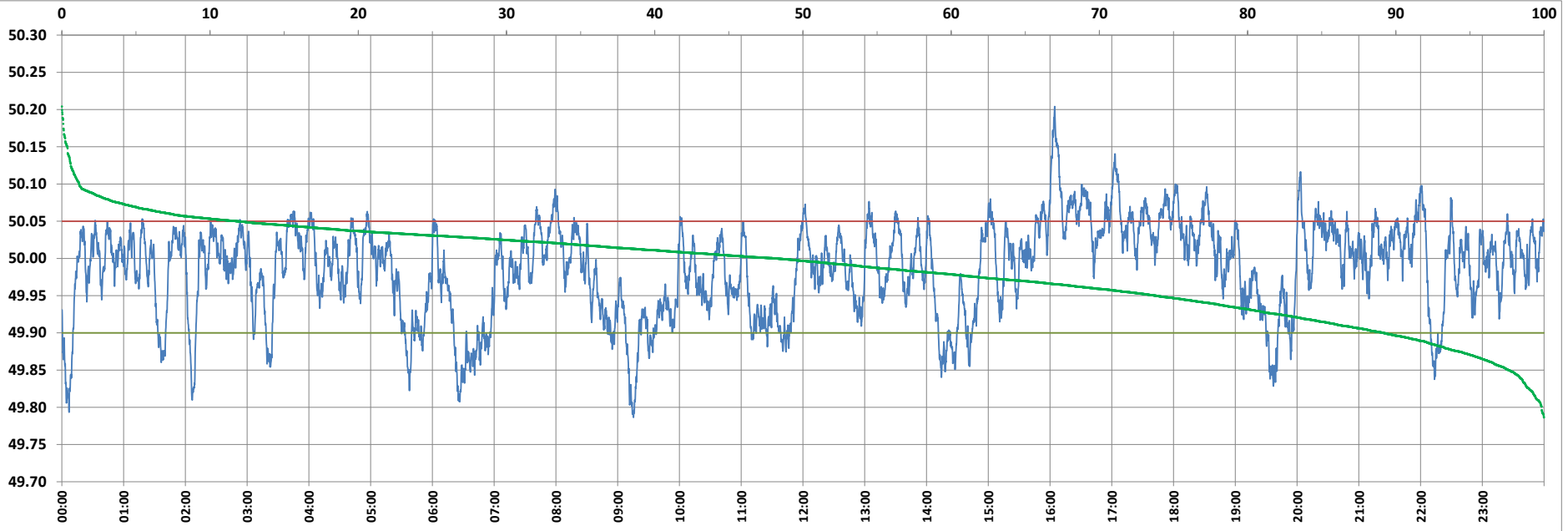


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Jun-2022 (Tuesday)



<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	10.83	35.22	0.16	10.67	41.02	46.99	1.15	77.34	99.99	38.94	10.67	48.15	25.84	11.83	0.01	26.18	61.99	15.35

Average Frequency : 49.986	Frequency Variation Index : 0.0402	Standard Deviation : 0.0618	Mileage: 41.2	FDI: 22.7
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Instantaneous Frequency		
Max	50.204	16:04:30
Min	49.786	9:15:20

15 minute Average Frequency		
Max	50.115	16:15:00
Min	49.869	6:45:00

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	113
above 50.00 Hz	154
below 50.00 Hz	154

Average time freq per excursion remains	
below 49.97	0:04:29
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	5:26:20
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Source : BALIPARA 10 Sec. (8640 samples)