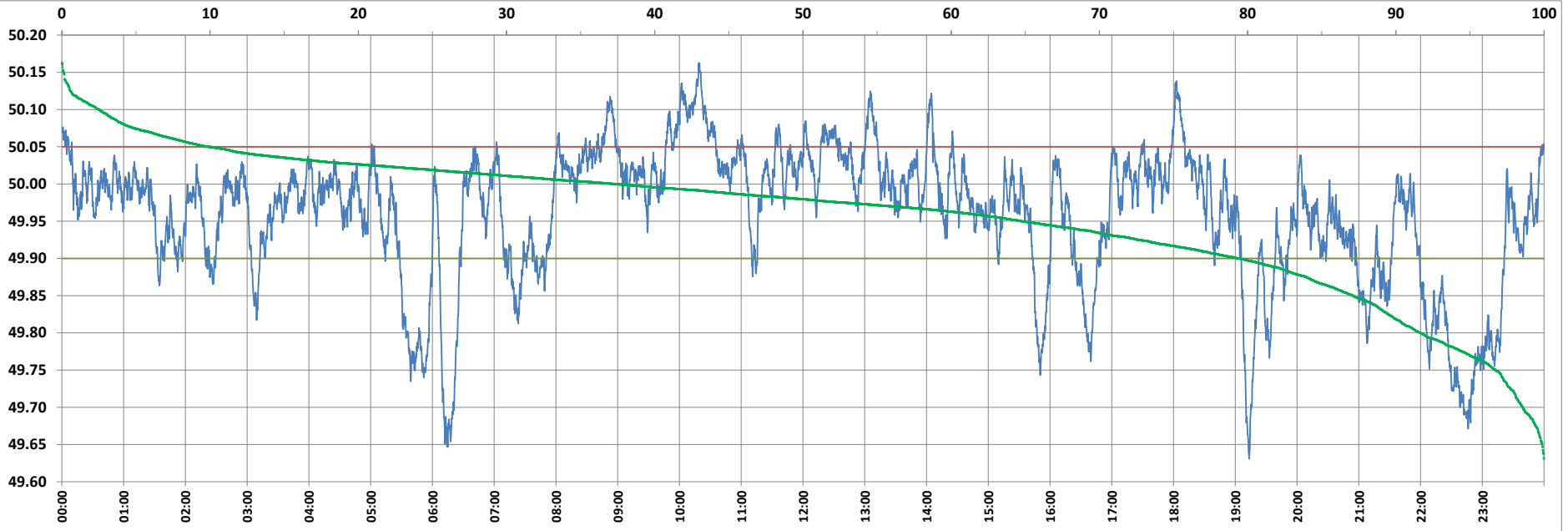


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Jul-2022 (Monday)



<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
1.44	20.58	44.03	6.91	12.23	42.08	34.83	2.51	69.55	98.56	38.33	7.36	37.34	17.64	9.87	0.00	35.24	54.88	14.66

Average Frequency : 49.959	Frequency Variation Index : 0.0988	Standard Deviation : 0.0905	Mileage: 41.9	FDI: 30.5
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Instantaneous Frequency		
Max	50.163	10:19:20
Min	49.631	19:13:20

15 minute Average Frequency		
Max	50.110	10:30:00
Min	49.718	22:45:00

No. of excursions	
above 50.03 Hz	107
below 49.97 Hz	134
above 50.00 Hz	134
below 50.00 Hz	133

Average time freq per excursion remains	
below 49.97	0:04:44
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	7:18:30
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Source : BARH 10 Sec. (8640 samples)