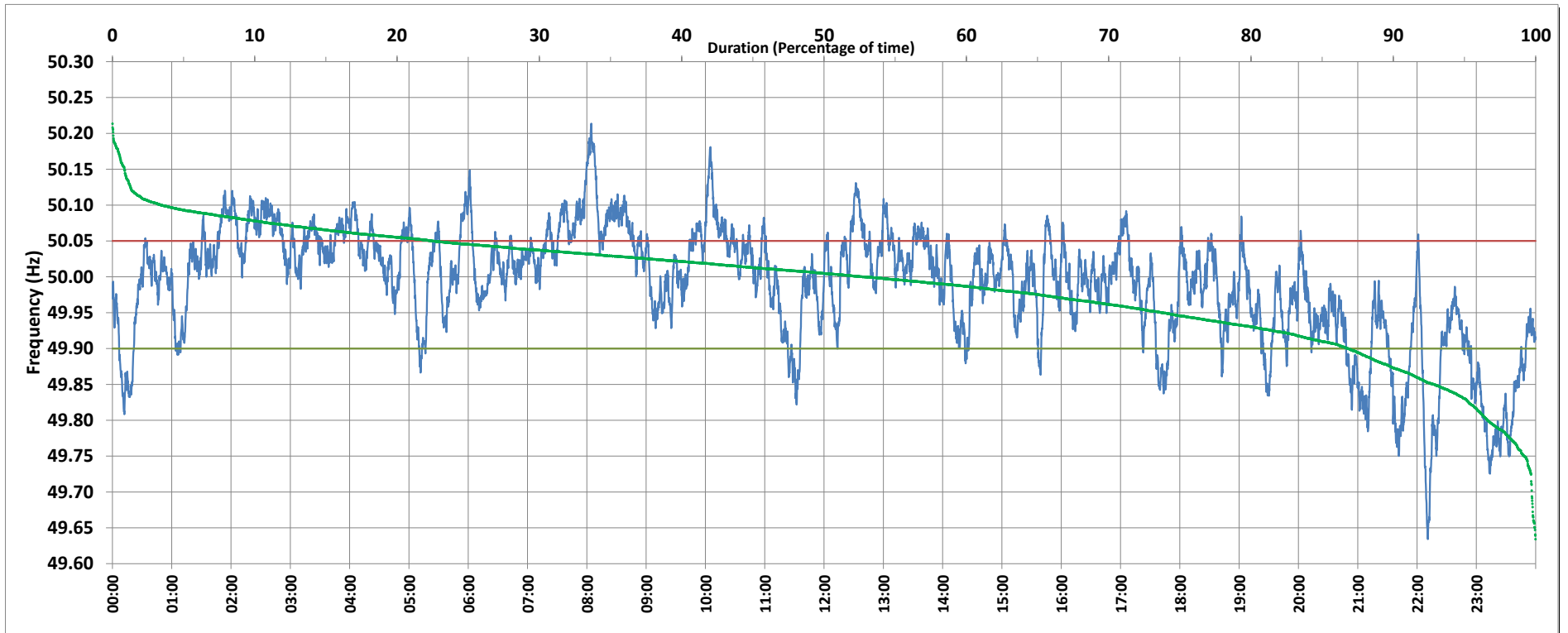


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Jun-2019 (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
0.27	13.17	33.07	3.10	9.80	33.91	49.46	3.40	64.32	99.68	32.40	19.13	52.84	34.54	22.51	0.06	26.22	51.27	13.04

Average Frequency : 49.990	Frequency Variation Index : 0.0671	Standard Deviation : 0.0812	Mileage: 44.5	FDI: 35.7
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Instantaneous Frequency		
Max	50.214	8:04:30
Min	49.634	22:10:50

15 minute Average Frequency		
Max	50.137	8:15:00
Min	49.781	23:30:00

No. of excursions	
above 50.03 Hz	134
below 49.97 Hz	94
above 50.00 Hz	133
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:05:04
above 50.03	0:03:43

No. of hours freq outside 49.9-50.05 Hz	8:33:50
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)