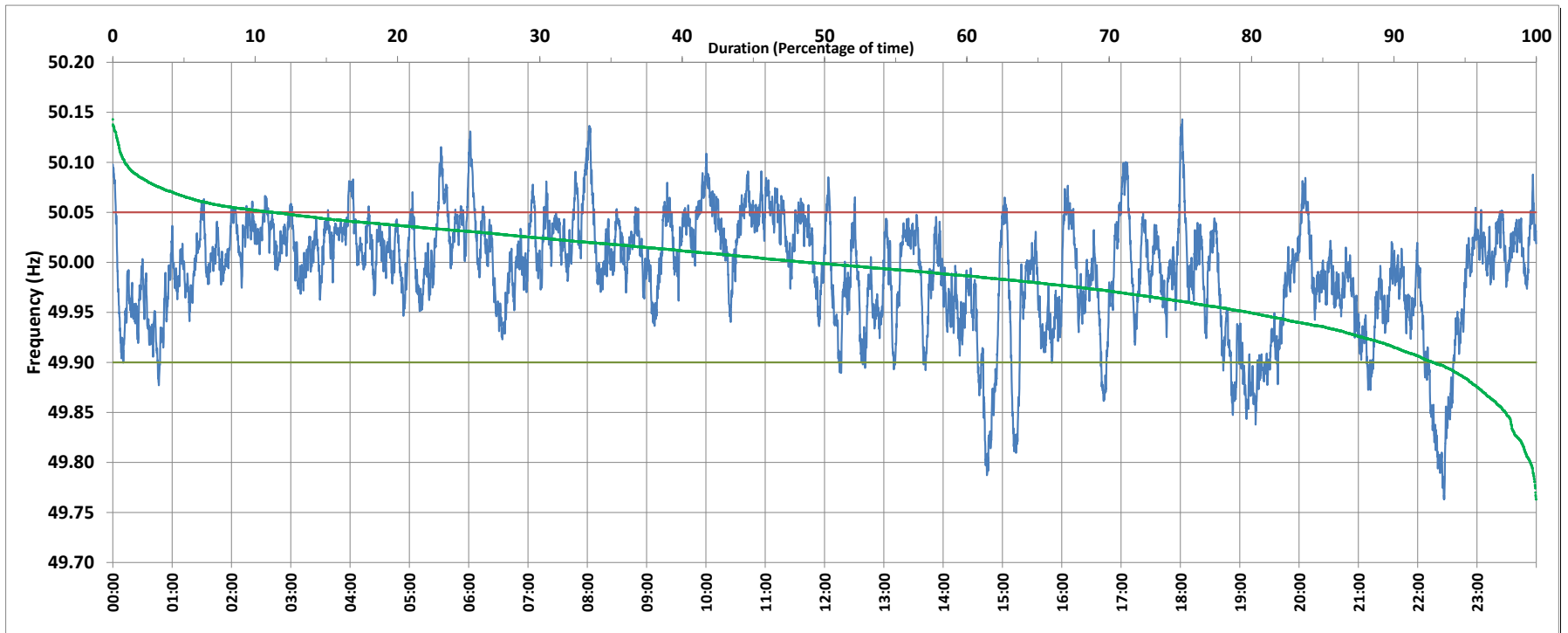


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Aug-2018 (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
0.0	7.2	29.2	0.4	6.8	43.9	48.0	0.8	81.5	100.0	44.9	10.5	48.8	25.9	11.3	0.0	20.2	68.6	12.9

Average Frequency : 49.991	Frequency Variation Index : 0.032	Standard Deviation : 0.056	Mileage: 46.3	FDI: 18.5
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Instantaneous Frequency		
Max	50.143	18:01:50
Min	49.763	22:26:30

15 minute Average Frequency		
Max	50.061	8:00:00
Min	49.811	22:30:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	123
above 50.00 Hz	188
below 50.00 Hz	188

Average time freq per excursion remains	
below 49.97	0:03:25
above 50.03	0:02:08

No. of hours freq outside 49.9-50.05 Hz	4:26:10
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)