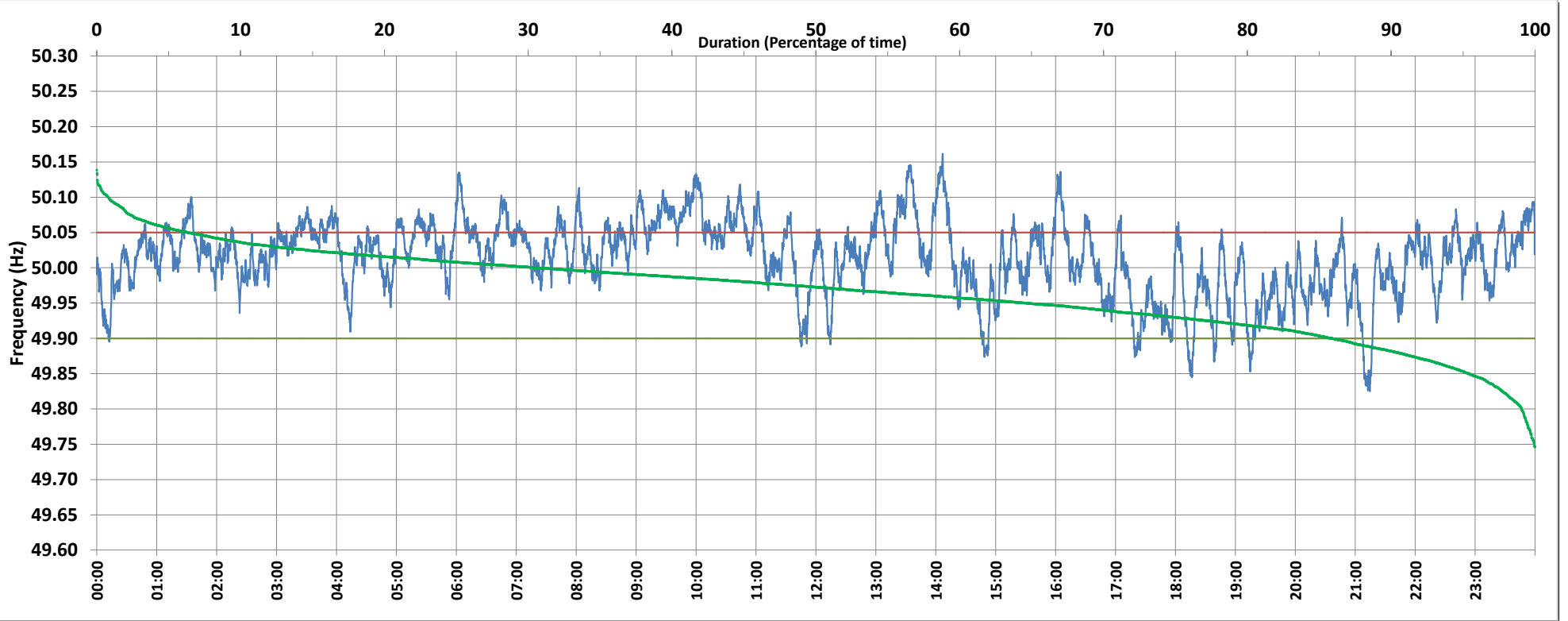


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Jul-2018 (Sunday)



<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	2.9	18.5	0.0	2.9	32.5	61.4	3.3	72.4	100.0	39.8	21.5	64.6	41.7	24.7	0.0	12.3	62.9	9.5

Average Frequency : 50.014	Frequency Variation Index : 0.029	Standard Deviation : 0.052	Mileage: 43.9	FDI: 27.6
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Instantaneous Frequency		
Max	50.162	14:06:50
Min	49.825	21:14:30

15 minute Average Frequency		
Max	50.107	14:15:00
Min	49.898	21:15:00

No. of excursions	
above 50.03 Hz	184
below 49.97 Hz	93
above 50.00 Hz	162
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:02:52
above 50.03	0:03:16

No. of hours freq outside 49.9-50.05 Hz	6:37:20
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)