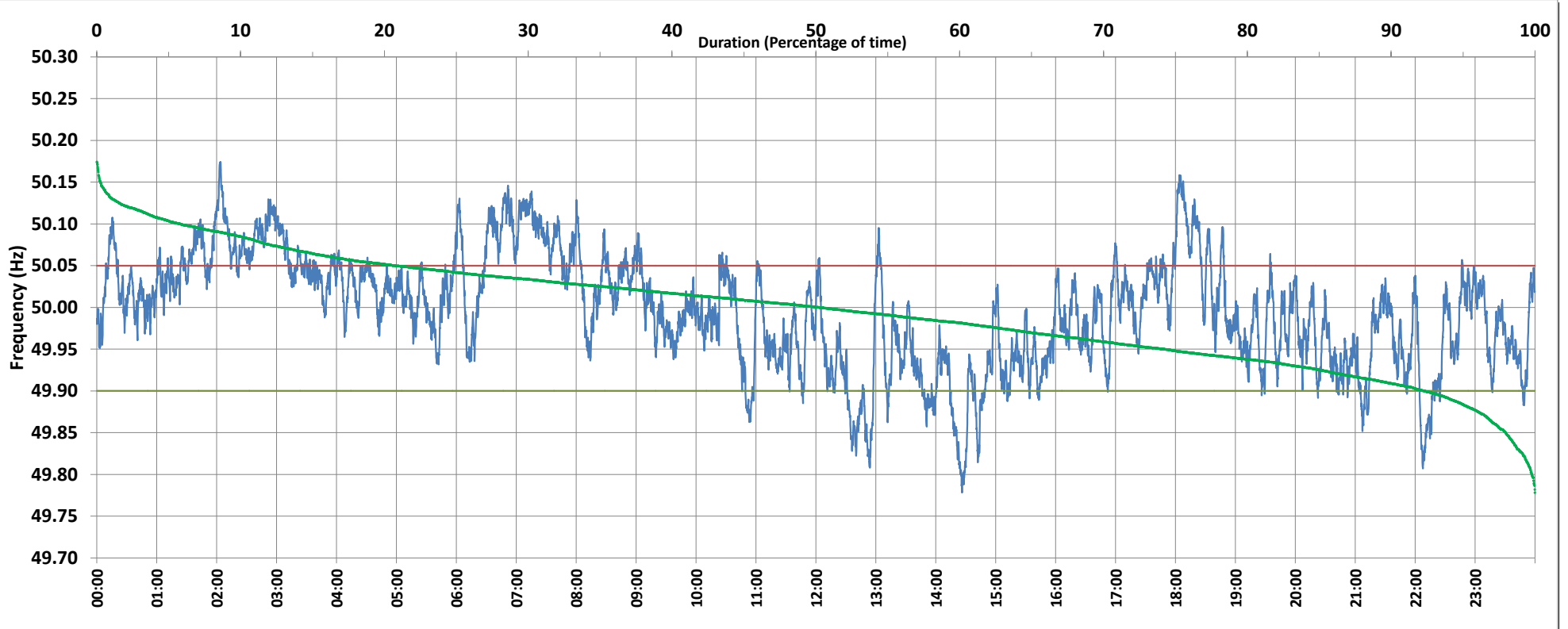


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-May-2018 (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
0.0	7.7	35.1	0.2	7.5	42.1	44.4	5.8	71.6	100.0	32.9	15.0	50.2	32.0	20.7	0.0	25.7	53.5	18.1

Average Frequency : 49.996	Frequency Variation Index : 0.045	Standard Deviation : 0.067	Mileage: 46.1	FDI: 28.4
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Instantaneous Frequency		
Max	50.174	2:04:00
Min	49.778	14:26:20

15 minute Average Frequency		
Max	50.117	18:15:00
Min	49.831	14:30:00

No. of excursions	
above 50.03 Hz	122
below 49.97 Hz	107
above 50.00 Hz	132
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:04:43
above 50.03	0:03:47

No. of hours freq outside 49.9-50.05 Hz	6:49:00
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Source : DURGAPUR:Frequency 10 Sec. (8640 samples)