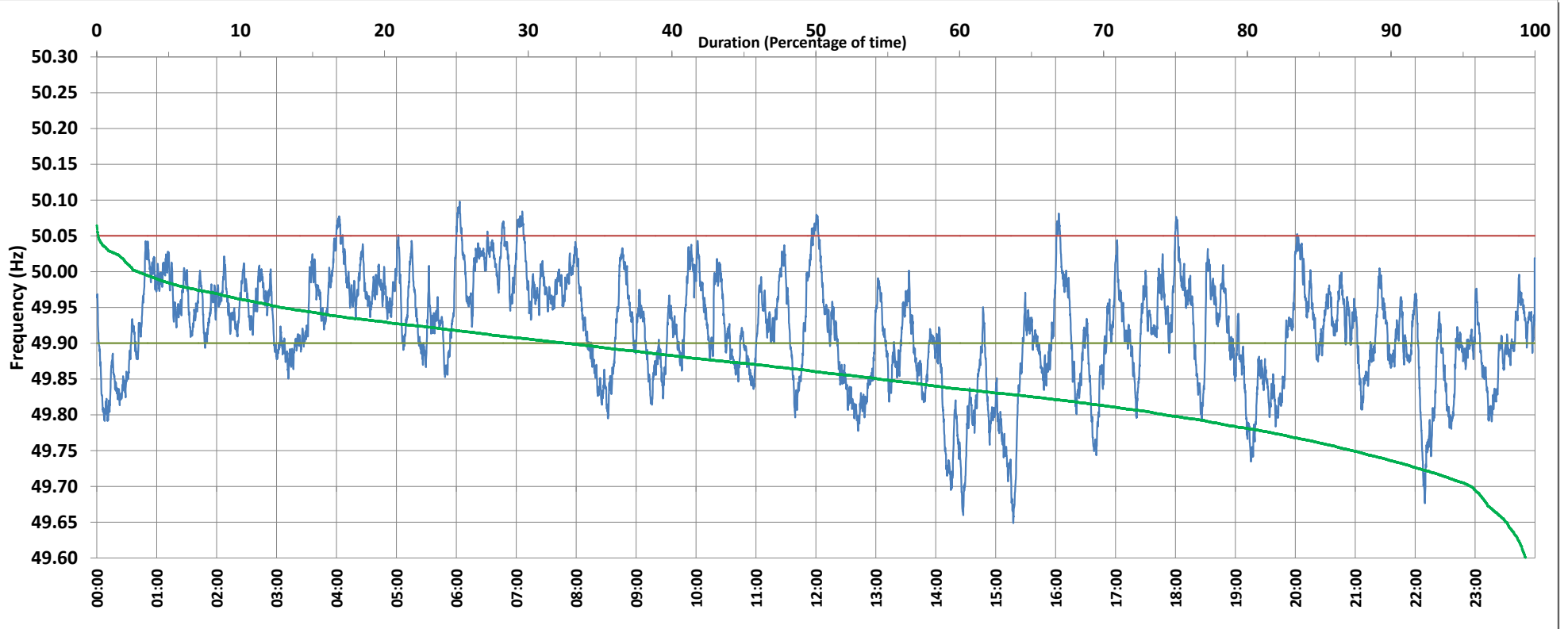


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-May-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
0.6	38.6	73.8	6.0	31.9	48.6	12.8	0.0	59.1	99.4	21.4	2.3	12.8	4.8	2.3	0.0	63.9	33.9	25.3

Average Frequency : 49.917	Frequency Variation Index : 0.125	Standard Deviation : 0.075	Mileage: 44.3	FDI: 40.9
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Instantaneous Frequency		
Max	50.098	6:03:20
Min	49.649	15:17:40

15 minute Average Frequency		
Max	50.027	7:15:00
Min	49.737	14:30:00

No. of excursions	
above 50.03 Hz	41
below 49.97 Hz	106
above 50.00 Hz	71
below 50.00 Hz	71

Average time freq per excursion remains	
below 49.97	0:10:01
above 50.03	0:01:42

No. of hours freq outside 49.9-50.05 Hz	9:48:40
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Source : SLPR4:Frequency 10 Sec. (8640 samples)