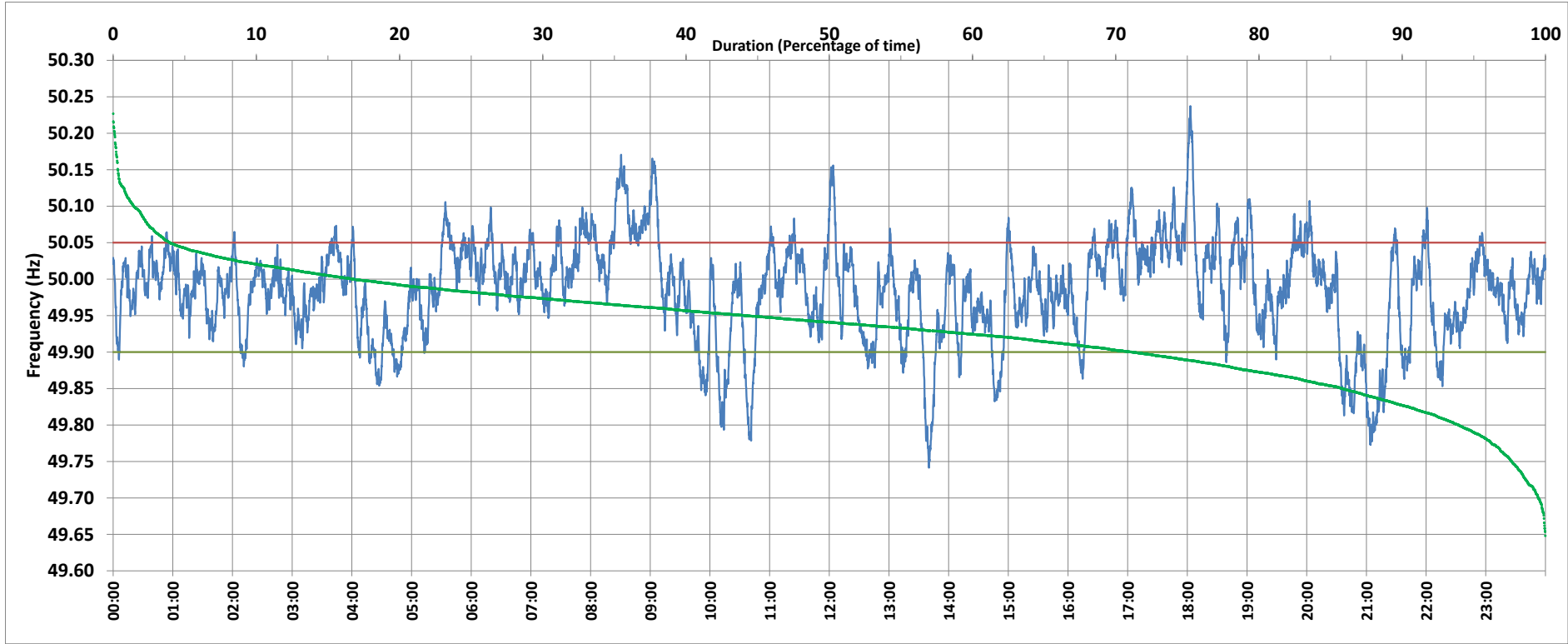


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-May-2019 (Wednesday)



<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
0.00	11.04	35.22	0.97	10.07	44.69	41.40	2.70	75.05	99.83	41.33	11.05	44.19	23.45	13.91	0.17	25.80	60.29	14.76

Average Frequency : 49.985	Frequency Variation Index : 0.0468	Standard Deviation : 0.0668	Mileage: 48.2	FDI: 25.0
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Instantaneous Frequency		
Max	50.237	18:03:00
Min	49.741	13:40:10

15 minute Average Frequency		
Max	50.102	8:45:00
Min	49.812	21:15:00

No. of excursions	
above 50.03 Hz	143
below 49.97 Hz	130
above 50.00 Hz	177
below 50.00 Hz	174

Average time freq per excursion remains	
below 49.97	0:03:54
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	5:59:20
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Source : HISSAR:Frequency 10 Sec. (8640 samples)