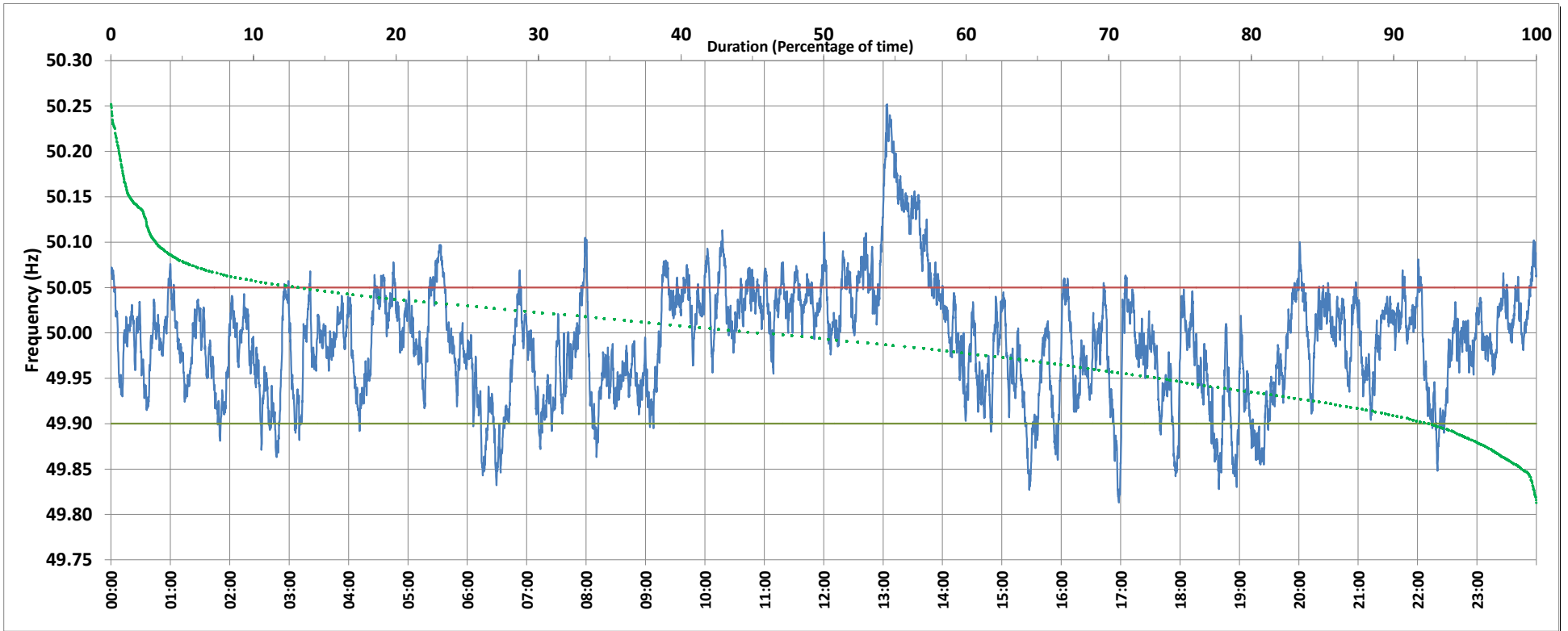


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Aug-2019 (Friday)



<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	7.33	35.31	0.00	7.33	46.20	43.30	2.62	79.58	99.44	39.69	10.41	45.34	25.00	13.09	0.56	25.94	60.97	18.61

Average Frequency : 49.990	Frequency Variation Index : 0.0398	Standard Deviation : 0.0623	Mileage: 46.7	FDI: 20.4
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Instantaneous Frequency		
Max	50.252	13:04:10
Min	49.813	16:58:10

15 minute Average Frequency		
Max	50.202	13:15:00
Min	49.884	18:45:00

No. of excursions	
above 50.03 Hz	130
below 49.97 Hz	101
above 50.00 Hz	113
below 50.00 Hz	119

Average time freq per excursion remains	
below 49.97	0:05:02
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	4:54:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)