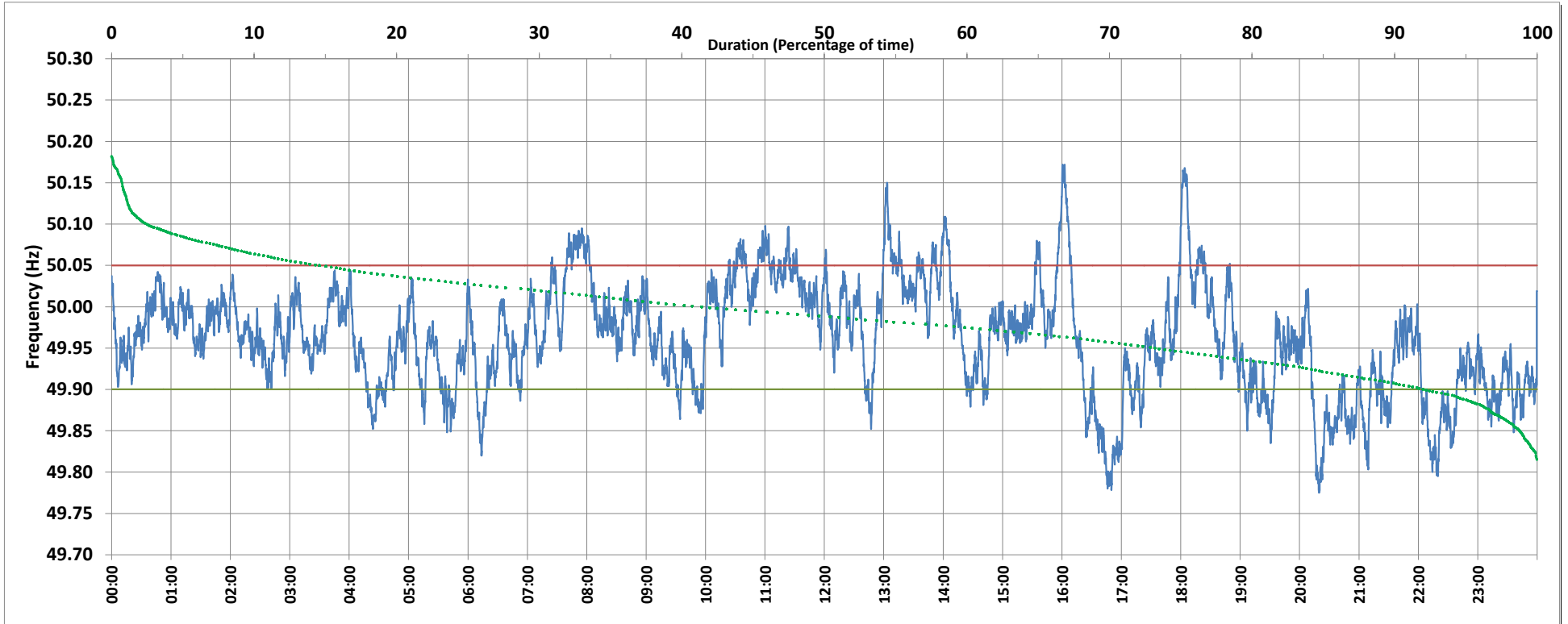


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Jul-2018 (Thursday)



<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	17.8	54.8	0.7	17.1	53.5	27.3	1.4	73.5	100.0	30.9	7.4	27.6	14.3	8.6	0.0	40.9	50.4	23.1

Average Frequency : 49.961	Frequency Variation Index : 0.058	Standard Deviation : 0.066	Mileage: 46.3	FDI: 26.5
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Instantaneous Frequency		
Max	50.172	16:00:30
Min	49.775	20:19:30

15 minute Average Frequency		
Max	50.092	18:15:00
Min	49.812	17:00:00

No. of excursions	
above 50.03 Hz	70
below 49.97 Hz	132
above 50.00 Hz	98
below 50.00 Hz	98

Average time freq per excursion remains	
below 49.97	0:05:59
above 50.03	0:02:57

No. of hours freq outside 49.9-50.05 Hz	6:21:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)