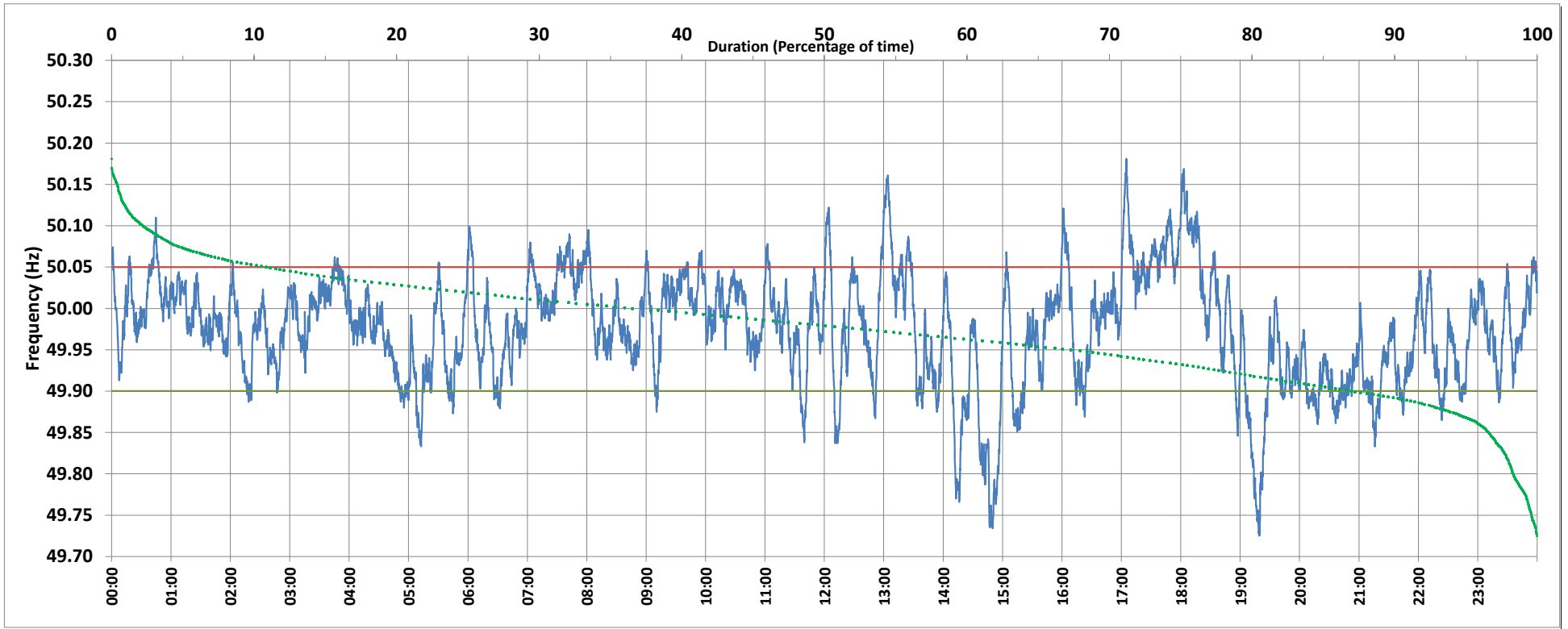


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Jul-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	12.8	44.0	1.7	11.1	49.4	35.5	2.3	76.4	100.0	36.6	8.9	36.5	19.3	10.9	0.0	32.1	57.1	19.3

Average Frequency : 49.975	Frequency Variation Index : 0.050	Standard Deviation : 0.066	Mileage: 46.2	FDI: 23.6
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Instantaneous Frequency		
Max	50.181	17:05:00
Min	49.725	19:19:20

15 minute Average Frequency		
Max	50.115	18:15:00
Min	49.803	15:00:00

No. of excursions	
above 50.03 Hz	88
below 49.97 Hz	111
above 50.00 Hz	97
below 50.00 Hz	96

Average time freq per excursion remains	
below 49.97	0:05:43
above 50.03	0:03:10

No. of hours freq outside 49.9-50.05 Hz	5:40:20
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)