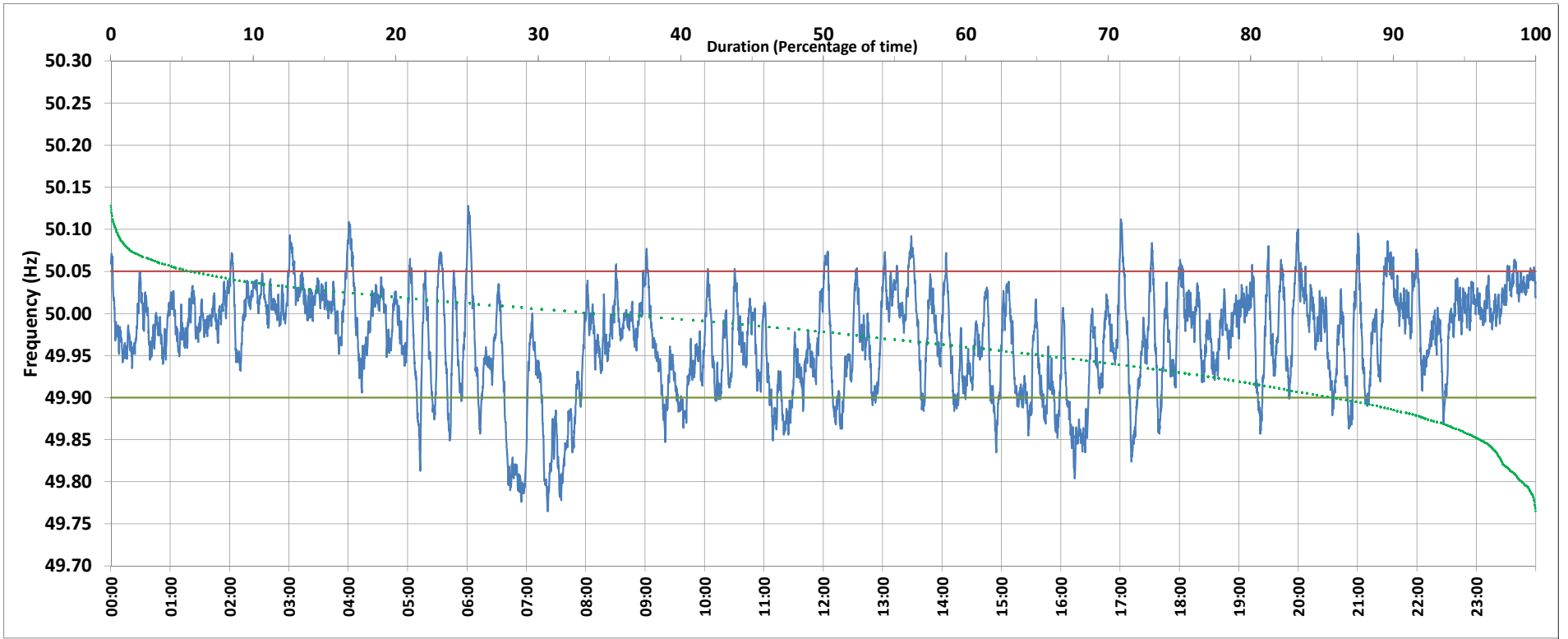


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Dec-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
0.00	13.99	44.99	0.94	13.06	50.69	34.94	0.37	80.39	100.00	41.61	5.54	33.88	13.40	5.61	0.00	34.12	60.27	20.13

Average Frequency : 49.969	Frequency Variation Index : 0.0462	Standard Deviation : 0.0603	Mileage: 45.1	FDI: 19.6
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Instantaneous Frequency		
Max	50.128	6:01:10
Min	49.765	7:21:30

15 minute Average Frequency		
Max	50.045	3:15:00
Min	49.805	7:00:00

No. of excursions	
above 50.03 Hz	101
below 49.97 Hz	98
above 50.00 Hz	121
below 50.00 Hz	119

Average time freq per excursion remains	
below 49.97	0:06:37
above 50.03	0:01:55

No. of hours freq outside 49.9-50.05 Hz	4:42:20
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)