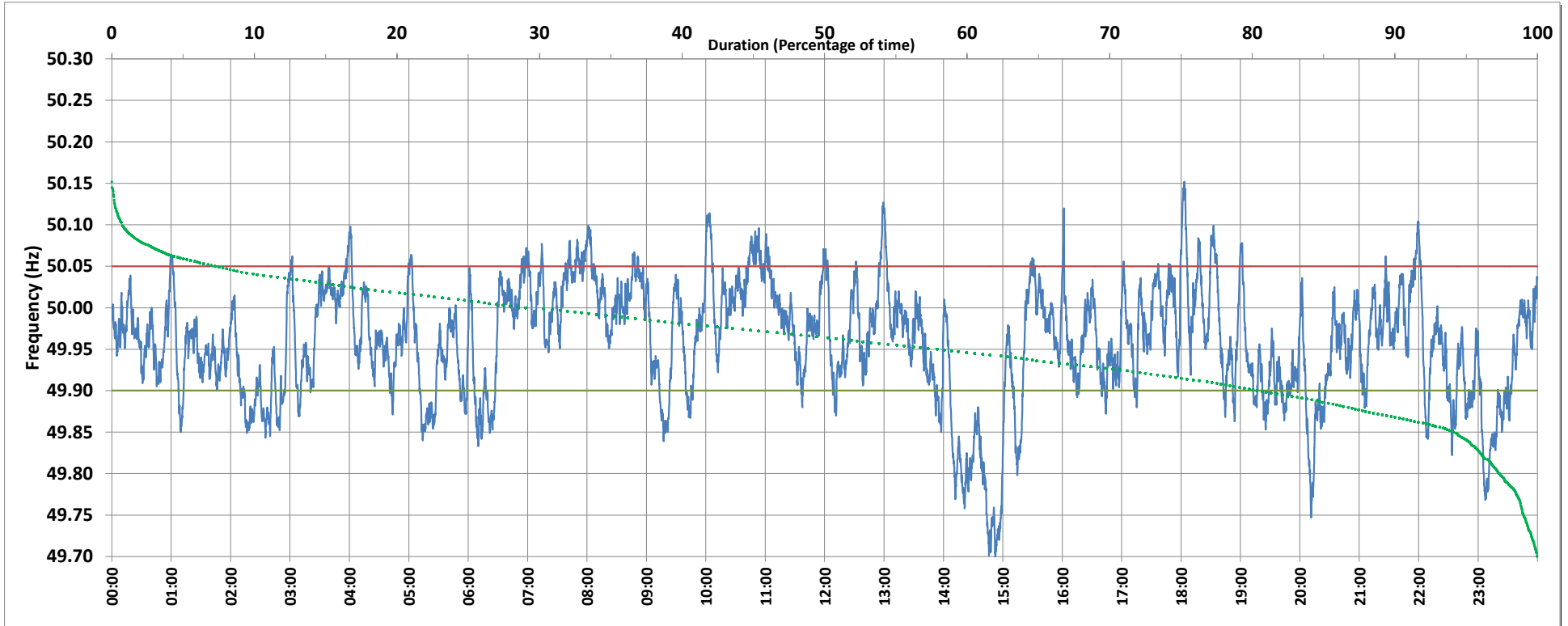


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Apr-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
0.01	19.31	52.85	2.62	16.68	50.41	29.55	0.74	73.44	99.99	32.52	6.78	29.02	14.63	7.26	0.00	41.61	51.13	22.30

Average Frequency : 49.959	Frequency Variation Index : 0.0659	Standard Deviation : 0.0698	Mileage: 45.2	FDI: 26.6
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Instantaneous Frequency		
Max	50.152	18:03:10
Min	49.697	14:52:20

15 minute Average Frequency		
Max	50.062	11:00:00
Min	49.734	15:00:00

No. of excursions	
above 50.03 Hz	75
below 49.97 Hz	112
above 50.00 Hz	76
below 50.00 Hz	87

Average time freq per excursion remains	
below 49.97	0:06:48
above 50.03	0:02:49

No. of hours freq outside 49.9-50.05 Hz	6:22:30
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)