

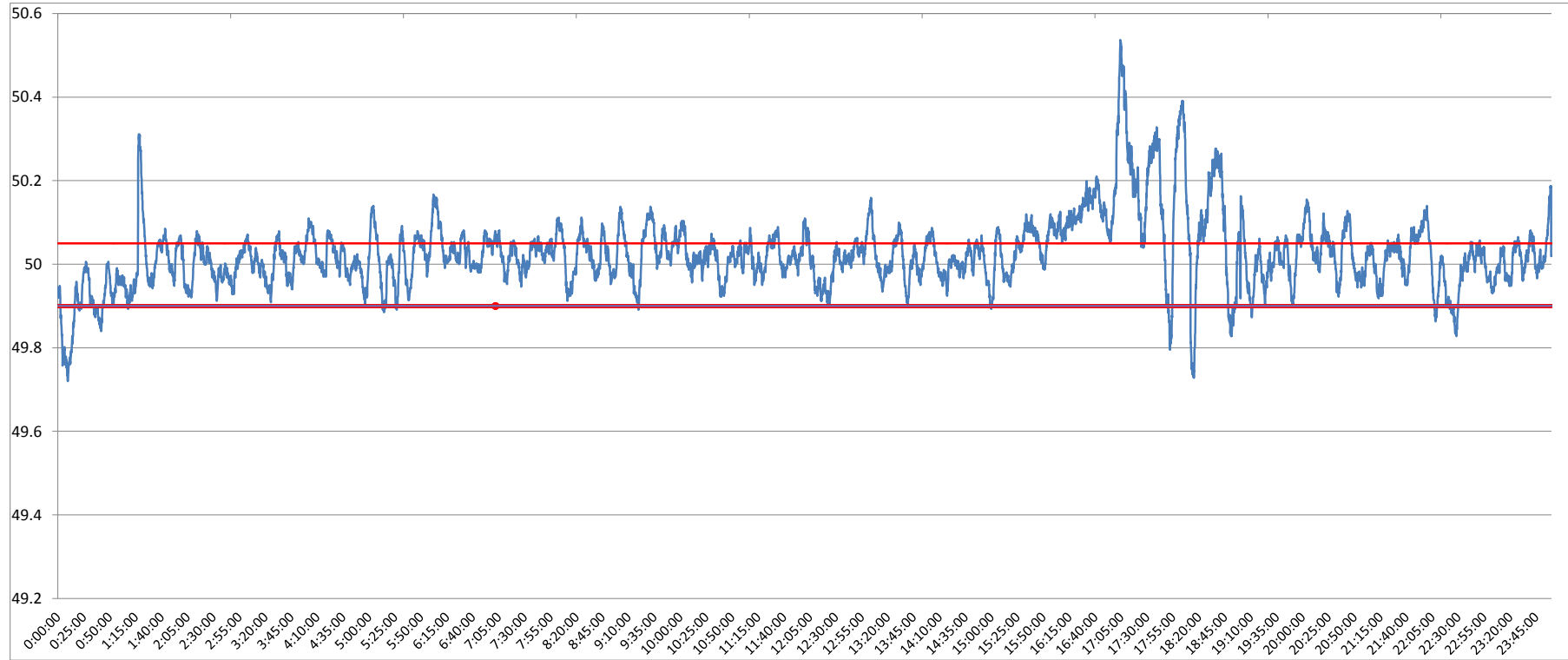


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

KOLAR:Frequency

National Grid Frequency Profile for

31-May-15



<49.2	<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
0	0.00	4.16	20.46	0.87	3.29	31.99	51.06	8.97	64.03	96.18	36.23	19.62	61.60	43.31	31.82	3.82

Average Frequency	50.02	Frequency Variation Index :	0.081	Standard Deviation :	0.086
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Instantaneous Frequency	
Max	50.54 17:04:20
Min	49.72 0:09:40

15 minute average Frequency	
Max	50.364 17:15:00
Min	49.812 0:15:00

No. of excursion above 50.03 Hz	182
No. of excursion below 49.97 Hz	83
No. of excursion above 50.00 Hz	97
No. of excursion below 50.00 Hz	102

Average time freq remains below 49.97 per excursion	0:03:33	Average time frequency remains above 50.03 per excursion	0:03:26
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