

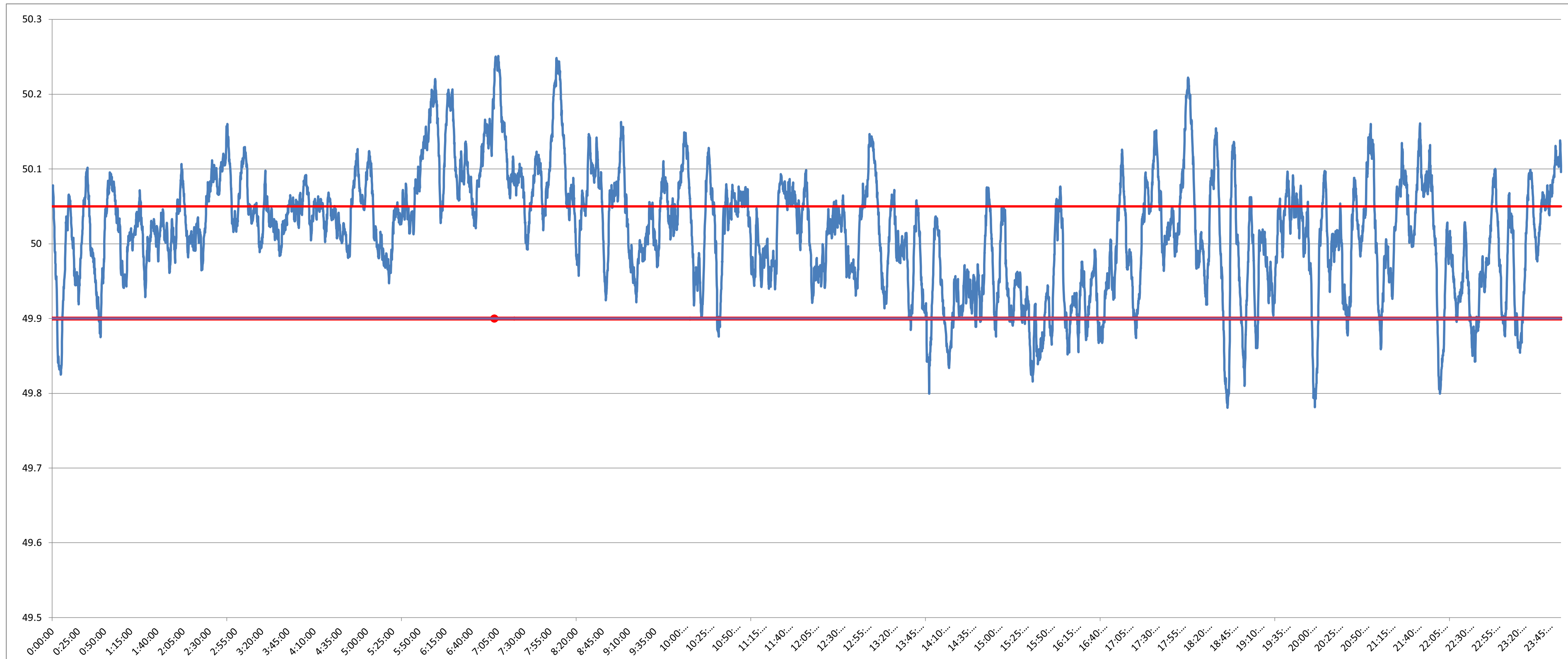


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

18-Apr-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	7.67	26.77	0.29	7.38	30.51	49.79	10.69	57.49	98.67	26.70	22.97	61.77	46.53	34.84	1.33

Average Frequency	50.02	Frequency Variation Index :	0.064	Standard Deviation :	0.078
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Instantaneous Frequency		
MAX	50.25	7:05:40
Min	49.78	18:41:30

15 minute average Frequency		
Max	50.188	7:15:00
Min	49.870	15:45:00

No. of excursion above 50.03 Hz	137
No. of excursion below 49.97 Hz	84
No. of excursion above 50.00 Hz	107
No. of excursion below 50.00 Hz	105

Average time freq remains below 49.97 per excursion	0:04:35	Average time frequency remains above 50.03 per excursion	0:04:53
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