

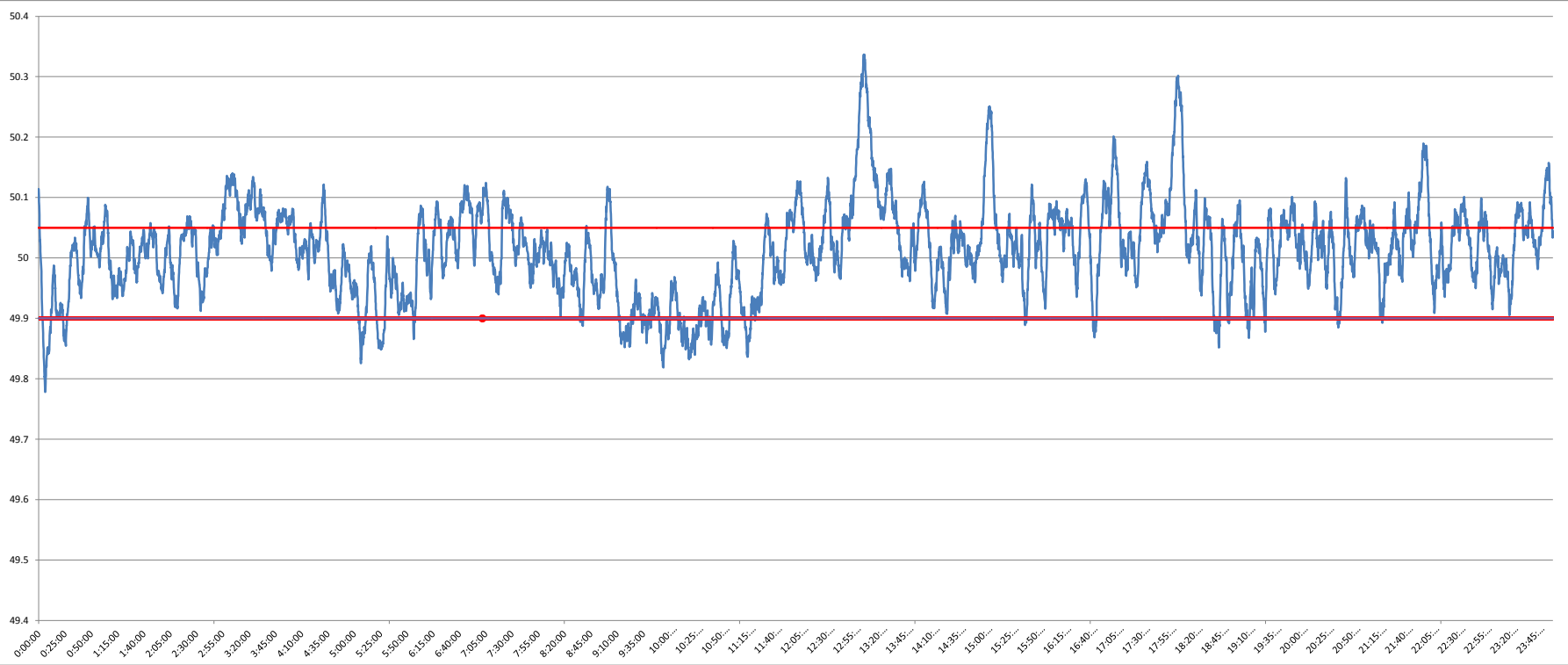


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

17-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	7.84	27.60	0.06	7.78	34.32	48.51	7.53	62.58	98.19	31.84	20.36	57.80	40.56	29.58	1.81

Average Frequency	50.01	Frequency Variation Index :	0.060	Standard Deviation :	0.077
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Instantaneous Frequency	
MAX	50.34 13:04:30
Min	49.78 0:06:00

15 minute average Frequency	
Max	50.247 13:15:00
Min	49.868 10:30:00

No. of excursion above 50.03 Hz	130
No. of excursion below 49.97 Hz	109
No. of excursion above 50.00 Hz	131
No. of excursion below 50.00 Hz	132

Average time freq remains below 49.97 per excursion	0:03:39	Average time frequency remains above 50.03 per excursion	0:04:30
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