

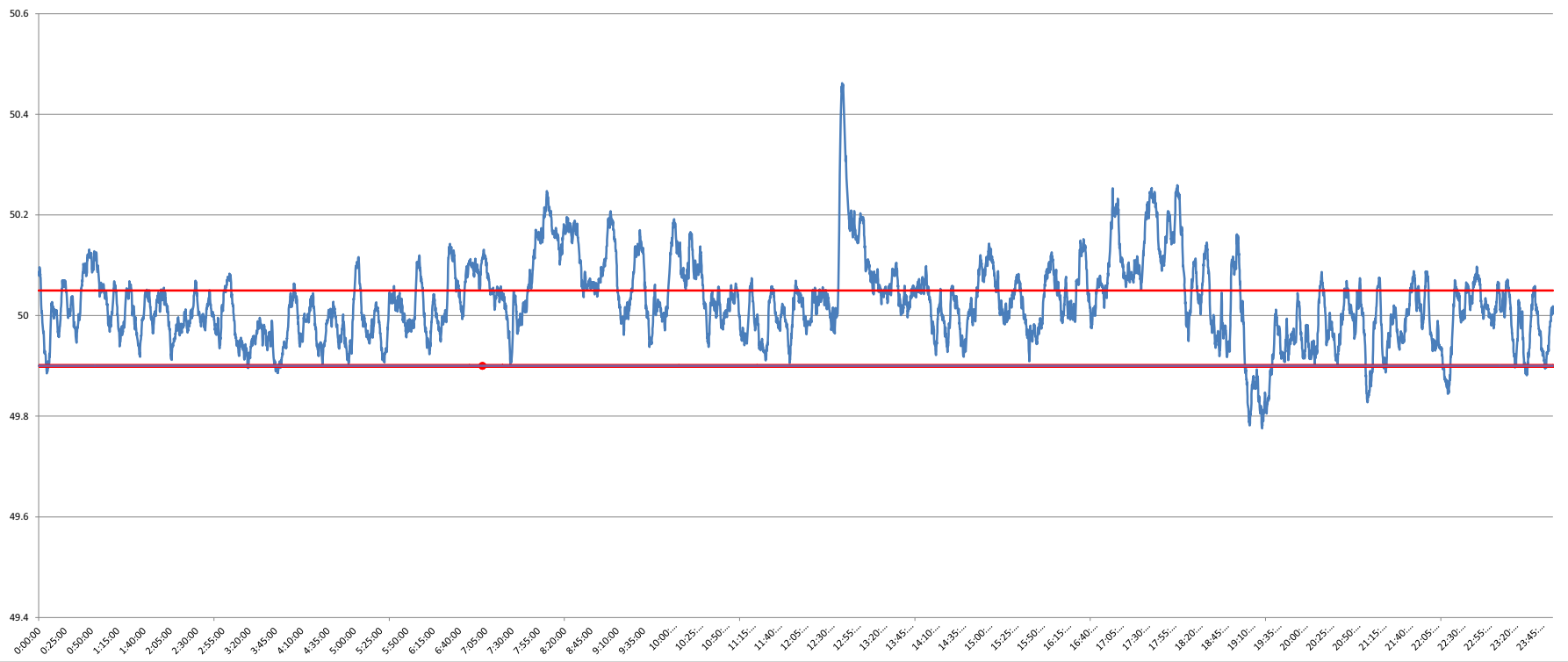


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

26-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	3.51	22.94	0.23	3.28	35.15	45.75	12.84	63.09	97.25	32.81	17.91	61.25	44.25	33.40	2.75

Average Frequency	50.03	Frequency Variation Index :	0.071	Standard Deviation :	0.080
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Instantaneous Frequency	
MAX	50.46 12:44:00
Min	49.78 19:23:20

15 minute average Frequency	
Max	50.222 13:00:00
Min	49.834 19:30:00

No. of excursion above 50.03 Hz	123
No. of excursion below 49.97 Hz	92
No. of excursion above 50.00 Hz	144
No. of excursion below 50.00 Hz	145

Average time freq remains below 49.97 per excursion	0:03:35	Average time frequency remains above 50.03 per excursion	0:05:11
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