

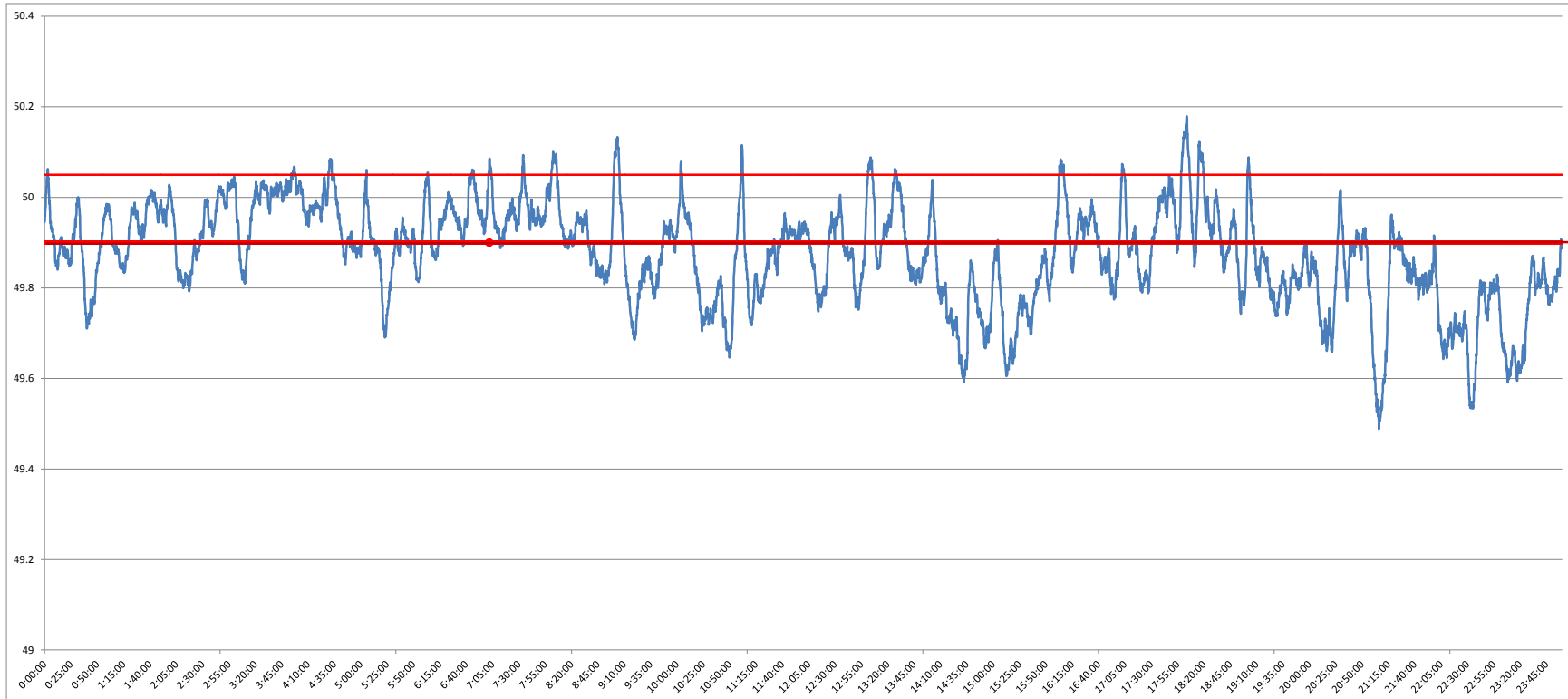


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

26-Apr-14



| <49.2 | <49.7 | 49.7-49.8 | 49.8-49.9 | 49.9-50.0 | 50.0-50.1 | 50.1-50.2 | >50.2 | <49.90 | 49.90-50.05 | >50.05 | 50.05-50.1 | 49.7-50.2 | 49.97-50.03 |
|-------|-------|-----------|-----------|-----------|-----------|-----------|-------|--------|-------------|--------|------------|-----------|-------------|
| 0 | 7.16 | 15.34 | 32.68 | 31.96 | 12.14 | 0.69 | 0.03 | 55.21 | 40.89 | 3.90 | 3.21 | 92.81 | 14.12 |

| | | | | | | | | |
|--------------------------|--|--------------|------------------------------------|--|--------------|-----------------------------|--|--------------|
| Average Frequency | | 49.88 | Frequency Variation Index : | | 0.277 | Standard Deviation : | | 0.111 |
|--------------------------|--|--------------|------------------------------------|--|--------------|-----------------------------|--|--------------|

| Instantaneous Frequency | | | 15 minute average Frequency | | |
|-------------------------|--------|----------|-----------------------------|--------|----------|
| MAX | 50.179 | 18:03:40 | Max | 50.059 | 0:00:00 |
| Min | 49.49 | 21:06:00 | Min | 49.590 | 21:15:00 |