

| 1 | 2 | 3 | 4 | 5 |
|------------------|-------------|----------------------------|------|--------|
| 21. | West Bengal | Durgapur Power Project III | Coal | 40 |
| 22. | Bangladesh | Khulna JV (BIFPCL) | Coal | 1320 |
| SUB TOTAL | | | | 7,150 |
| GRAND TOTAL (MW) | | | | 21,711 |

NTPC's share in total electricity generated in India

3028. SHRI K. R. ARJUNAN: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that NTPC group has installed capacity of 53,651 MW and contribute 23 per cent of total electricity generated in India with 16 per cent share of country's total installed capacity;

(b) whether it is also a fact that NTPC group has 21 coal-based, seven gas-based, eleven solar PV, one hydro, one small hydro, one wind and nine subsidiaries/joint venture power stations; and

(c) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER (SHRI RAJ KUMAR SINGH): (a) to (c) The current installed capacity of NTPC including its joint ventures and subsidiaries, is 53,166 MW. NTPC contributed 22% of total electricity generated in India during 2017-18 with 16% share of country's total installed capacity. NTPC group consists of 42 NTPC stations (21 coal based, 7 combined cycle/liquid fuel based, 1 hydro, 11 solar energy, 1 wind and 1 small hydro) and 9 joint ventures/subsidiaries stations (8 coal based and 1 gas based). The details of the same are given in the Statement.

Statement

Details of NTPC's installed capacity

| Sl. No. | Stations | State | Installed Capacity (MW) |
|---------|----------|-------|-------------------------|
| 1 | 2 | 3 | 4 |

I NTPC's own capacity

Coal based stations

| | | | |
|----|-----------------|----------------|------|
| 1. | Simhadri I & II | Andhra Pradesh | 2000 |
|----|-----------------|----------------|------|

| 1 | 2 | 3 | 4 |
|--------------|--------------------------------|----------------|--------|
| 2. | Bongaigaon | Assam | 500 |
| 3. | Kahalgaon I & II | Bihar | 2340 |
| 4. | Barh-II | Bihar | 1320 |
| 5. | Barauni | Bihar | 220 |
| 6. | Sipat I & II | Chhattisgarh | 2980 |
| 7. | Korba I, II & III | Chhattisgarh | 2600 |
| 8. | Lara | Chhattisgarh | 800 |
| 9. | Kudgi | Karnataka | 2400 |
| 10. | Mouda-I & II | Maharashtra | 2320 |
| 11. | Solapur-I | Maharashtra | 660 |
| 12. | Vindhyachal-I, II, III, IV & V | Madhya Pradesh | 4760 |
| 13. | Talcher I & II | Odisha | 3000 |
| 14. | Talcher TPS | Odisha | 460 |
| 15. | Ramagundam I, II, & III | Telangana | 2600 |
| 16. | Rihand I, II & III | Uttar Pradesh | 3000 |
| 17. | Singrauli I & II | Uttar Pradesh | 2000 |
| 18. | Dadri I & II | Uttar Pradesh | 1820 |
| 19. | Unchahar I, II, III & IV | Uttar Pradesh | 1550 |
| 20. | Tanda | Uttar Pradesh | 440 |
| 21. | Farakka I, II & III | West Bengal | 2100 |
| TOTAL (COAL) | | | 39,870 |

Combined Cycle Gas/Liquid fuel based stations

| | | | |
|----|------------------|-----------|-----|
| 1. | Jhanor-Gandhar-I | Gujarat | 657 |
| 2. | Kawas-I | Gujarat | 656 |
| 3. | Faridabad | Haryana | 432 |
| 4. | Kayamkulam-I | Kerala | 360 |
| 5. | Anta-I | Rajasthan | 419 |

| 1 | 2 | 3 | 4 |
|--------------------|-----------|---------------|-------|
| 6. | Dadri | Uttar Pradesh | 830 |
| 7. | Auraiya-I | Uttar Pradesh | 663 |
| TOTAL (GAS/LIQUID) | | | 4,017 |

Hydro stations

| | | | |
|---------------|--------|------------------|-----|
| 1. | Koldam | Himachal Pradesh | 800 |
| TOTAL (HYDRO) | | | 800 |

Renewable stations

| | | | |
|-------------------|-----------------------|----------------|-----|
| 1. | A&N Solar | A&N | 5 |
| 2. | Ananthapuramu Solar | Andhra Pradesh | 250 |
| 3. | Rojmal Wind | Gujarat | 50 |
| 4. | Faridabad Solar | Haryana | 5 |
| 5. | Rajgarh | Madhya Pradesh | 50 |
| 6. | Mandsaur Solar | Madhya Pradesh | 250 |
| 7. | Talcher Solar | Odisha | 10 |
| 8. | Bhadla Solar | Rajasthan | 260 |
| 9. | Ramagundam Solar | Telangana | 10 |
| 10. | Dadri Solar | Uttar Pradesh | 5 |
| 11. | Unchahar Solar | Uttar Pradesh | 10 |
| 12. | Singrauli Solar | Uttar Pradesh | 15 |
| 13. | Singaruli Small Hydro | Uttar Pradesh | 8 |
| TOTAL (RENEWABLE) | | | 928 |

NTPC's own capacity **45,615**

II Power projects under Joint venture/ Subsidiary**Coal based stations****(a) Subsidiary**

| | | | |
|----|-------------------|-------|-----|
| 1. | Muzaffarpur-KBUNL | Bihar | 610 |
| 2. | Nabinagar - BRBCL | Bihar | 500 |

| 1 | 2 | 3 | 4 |
|---------------------------|----------------|---------------|-------|
| (b) Joint ventures | | | |
| 1. | Bhilai-NSPCL | Chhattisgarh | 574 |
| 2. | Jhajjar-APCPL | Haryana | 1500 |
| 3. | Rourkela-NSPCL | Odisha | 120 |
| 4. | Vallur-I-NTECL | Tamil Nadu | 1500 |
| 5. | Meja- MUNPL | Uttar Pradesh | 660 |
| 6. | Durgapur-NSPCL | West Bengal | 120 |
| TOTAL (COAL) | | | 5,584 |

Combined Cycle Gas/Liquid based stations

| | | | |
|-------------------------|-------|-------------|--------|
| 1. | RGPPL | Maharashtra | 1967 |
| TOTAL (GAS/LIQUID) | | | 1,967 |
| TOTAL (JV + SUBSIDIARY) | | | 7,551 |
| GRAND TOTAL (I+II) | | | 53,166 |

KBUNL : Kanti Bijlee Utpadan Nigam Limited

BRBCL : Bharatiya Rail Bijlee Co. Ltd.

NSPCL : NTPC SAIL Power Company Private Limited

APCPL : Aravali Power Company Private Limited

NTECL : NTPC Tamil Nadu Energy Company Limited

MUNPL: Meja Urja Nigam Private Limited

RGPPL : Ratnagiri Gas and Power Private Limited

Financial burden caused by T&D losses

3029. SHRI PARIMAL NATHWANI: Will the Minister of POWER be pleased to state:

(a) the financial burden faced by States and consumers due to Transmission and Distribution (T&D) loss of power by the power companies, State-wise, the details thereof;

(b) the details of the transmission loss expected to be incurred as per the norms of power generation;