



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
केन्द्रीय विद्युत प्राधिकरण
Central Electricity Authority



Broad Overview of
Monthly Renewable Energy Generation
मासिक नवीकरणीय ऊर्जा उत्पादन का व्यापक दृष्टिकोण

February-2025/फ़रवरी -2025

नवीकरणीय परियोजना प्रबोधन प्रभाग
Renewable Project Monitoring Division

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Highlights of RE GENERATION

1. RE capacity addition during February 2025 has been 2507.32 MW (Solar – 2236.19 MW, Wind – 223.30 MW, Others- 47.83).
2. All India RE generation during February 2025 has increased by 13.53 % as compared to February 2024.
3. Large Hydro Power generation during February 2025 as compared to February 2024 has increased by 17.59 % on All India Basis except Jammu & Kashmir, Odisha, Himachal Pradesh and Arunachal Pradesh.
4. Solar Power generation during February 2025 as compared to February 2024 has increased by 23.92 % on All India Basis except Andhra Pradesh.
5. Wind Power generation during February 2025 as compared to February 2024 has decreased by 6.42 %.
6. Biomass Power generation during February 2025 as compared to February 2024 has increased by 25.12 % on All India Basis except Tamil Nadu and Odisha.
7. Bagasse power generation during February 2025 as compared to February 2024 has decreased by 9.80 %.
8. Others (Waste to Energy) Power generation has decreased by 0.21 % during February 2025 as compared to February 2024.
9. Small Hydro Power generation during February 2025 as compared to February 2024 has increased by 26.93 % on All India Basis except Tamil Nadu and Mizoram.
10. The generation from ISGS stations (Solar and Wind plants) for the month of February 2025 is 5402.89 MUs which is 19.89 % of the Monthly RE generation during the month.
11. The generation from CPSUs for the month of February 2025 is 857.53 MUs which is 3.16 % of the Monthly RE generation during the month.

Figure 1: All India Month wise RE Capacity Addition

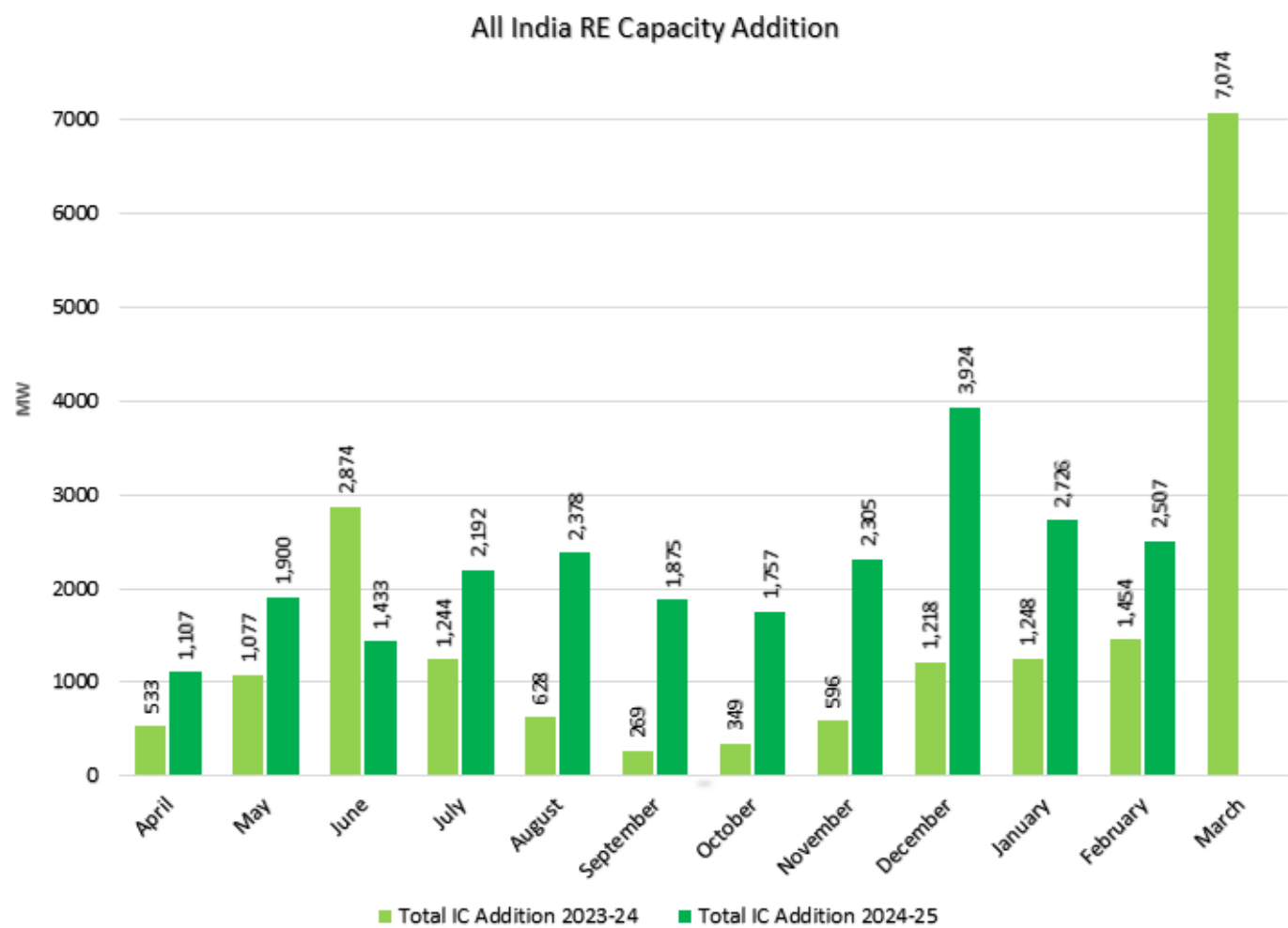


Figure 2: All India Month wise Solar Capacity Addition

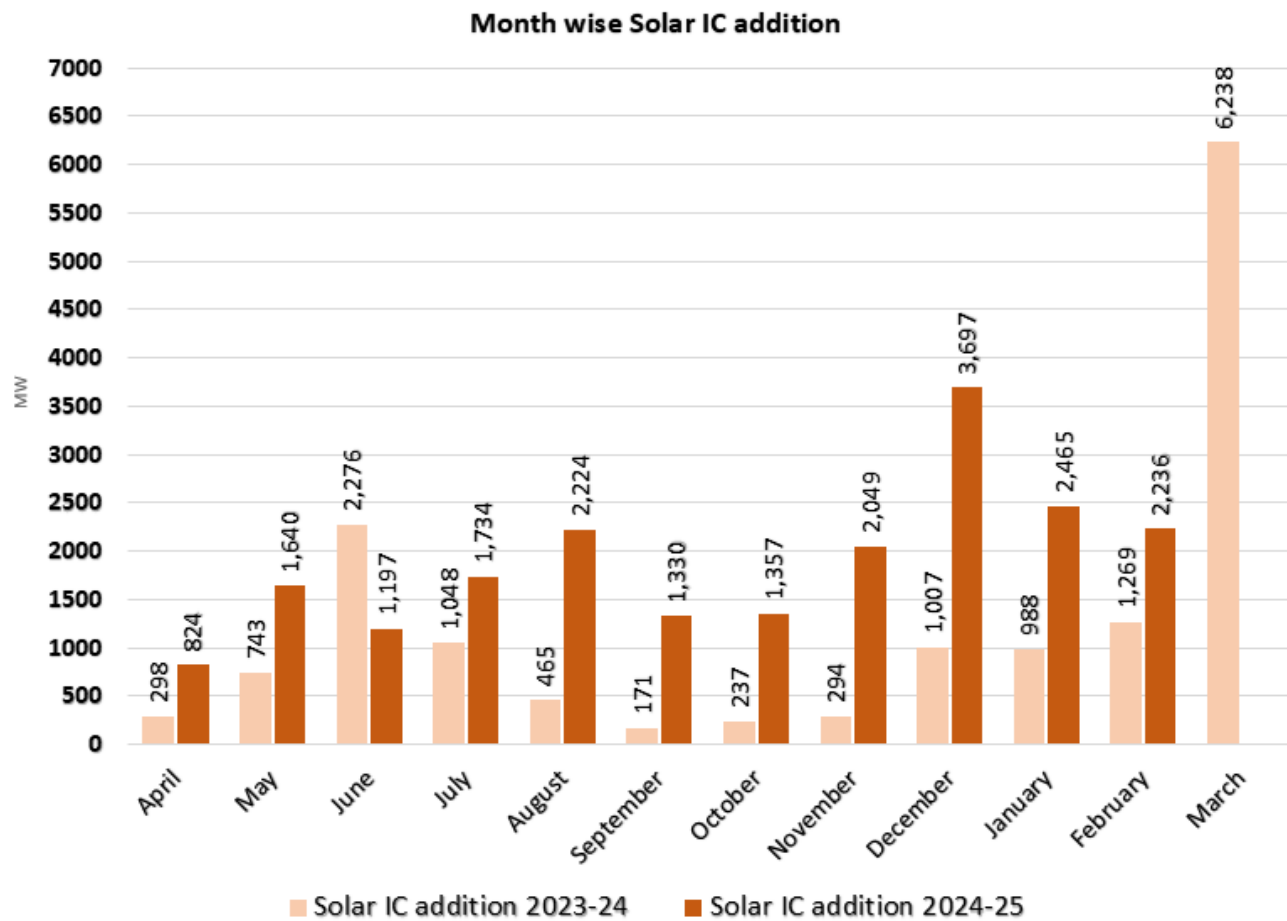
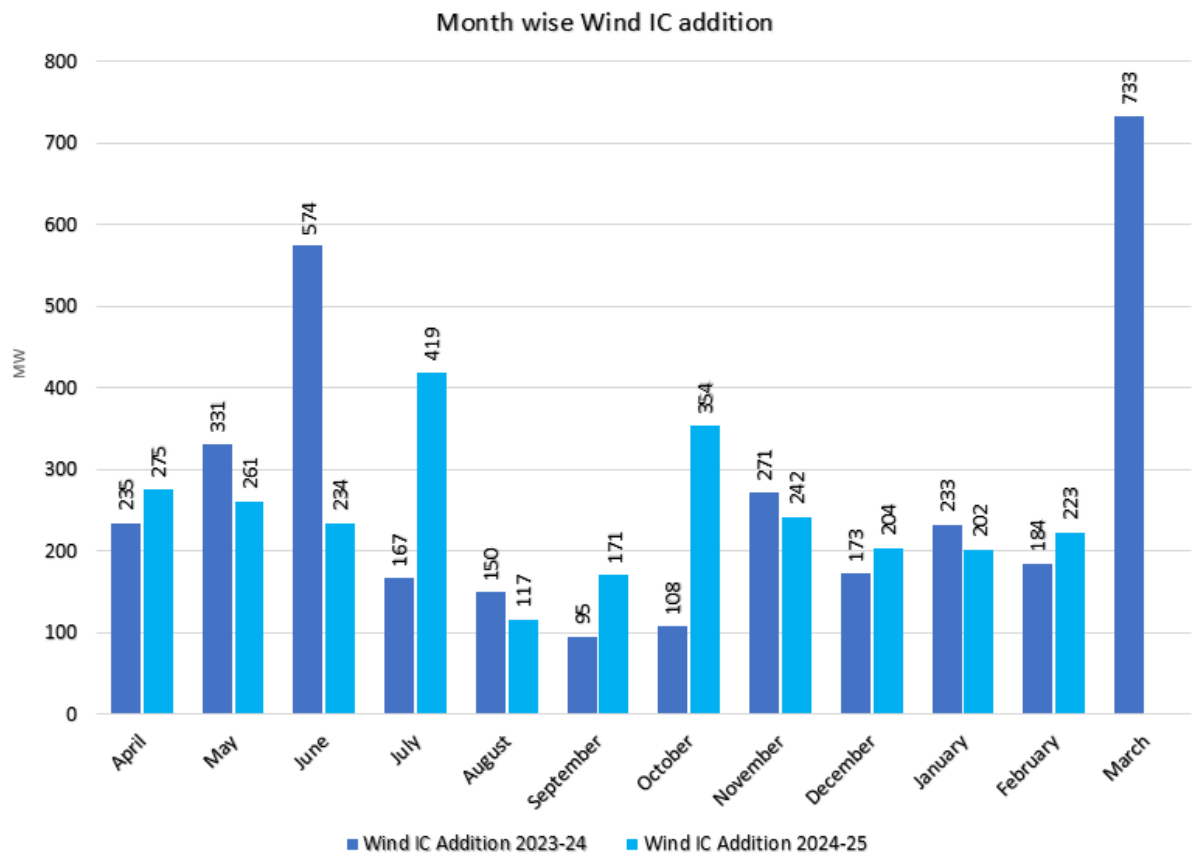


Figure 3: All India Month wise Wind Capacity Addition



Summary of RE Capacity Addition for the Month of February '25

Increased by 72.47 % as compared to February 24.
Decreased by 8.01 % as compared to January 25.

Figure 4: Monthly RE Capacity Addition

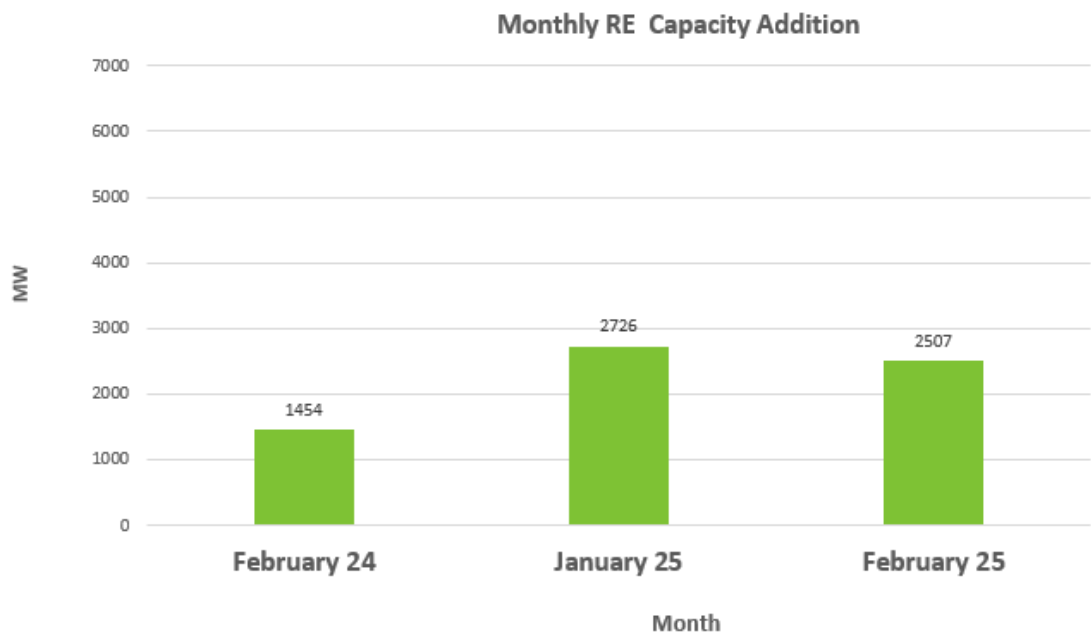


Figure 5: Source wise addition in RE Installed Capacity in February 2025

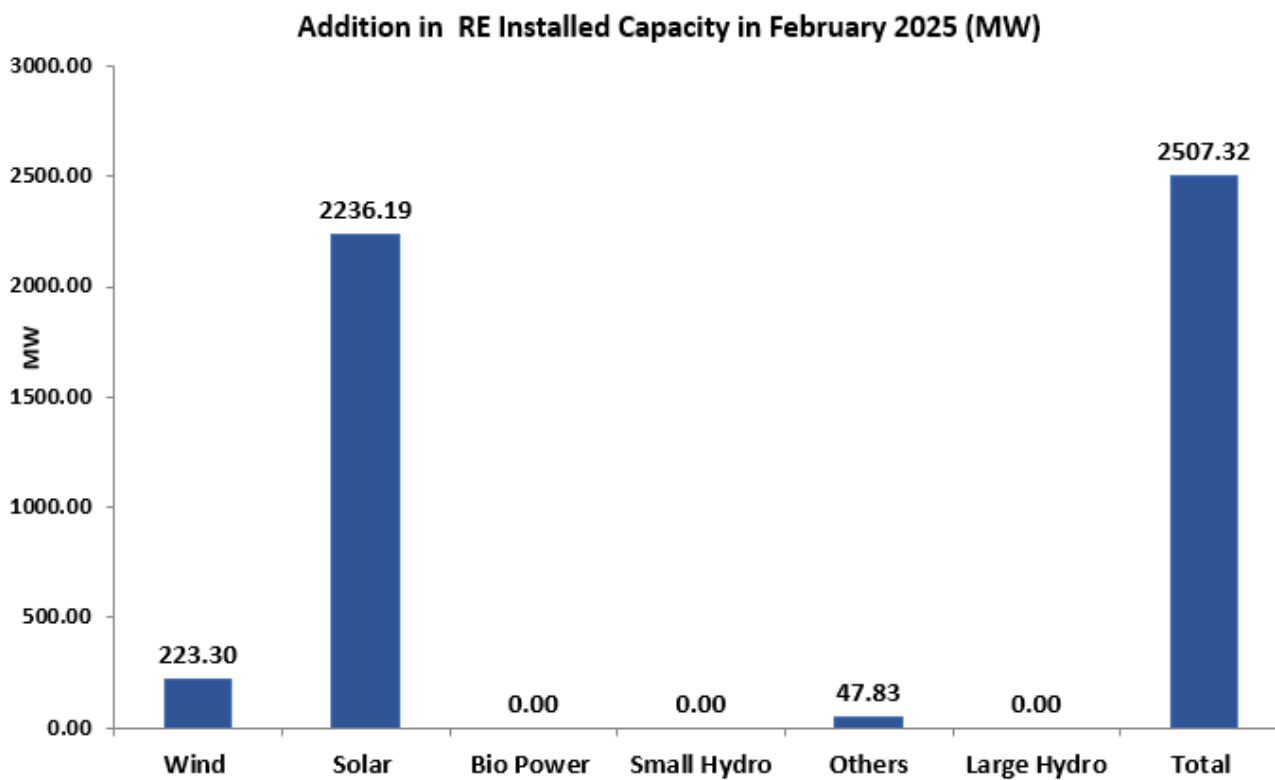


Figure 6: Installed Capacity in India as on 31.01.2025

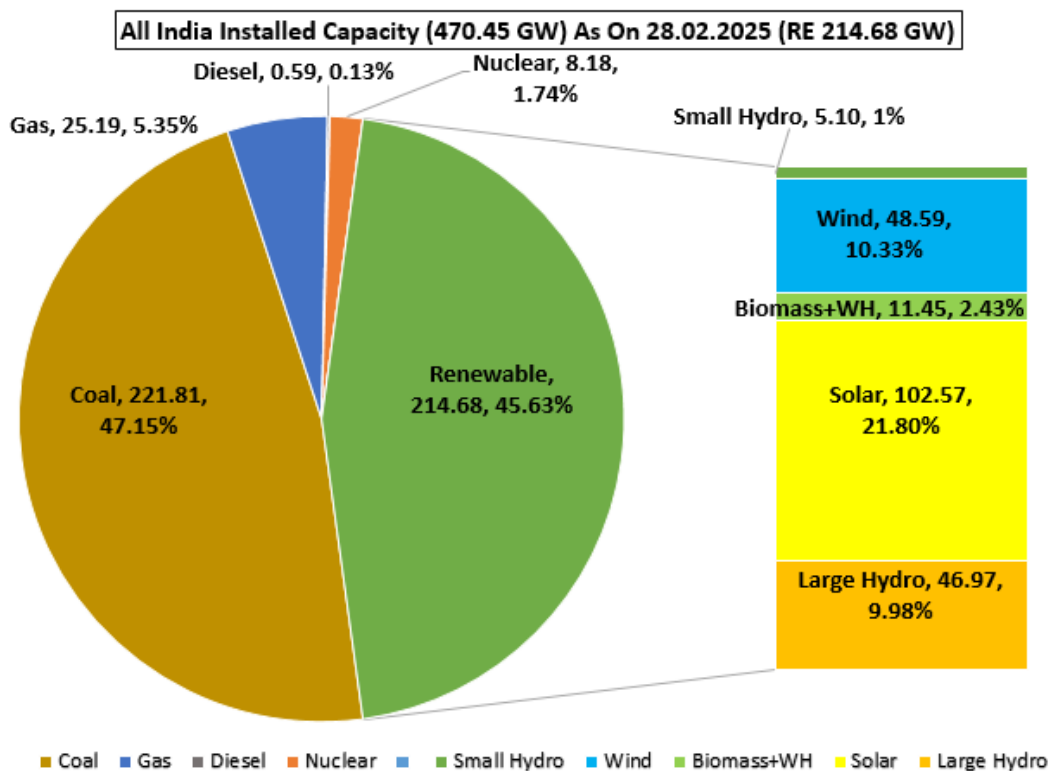


Figure 7: Cumulative Total Energy Generation in India and Share of RE for the year 2024-25

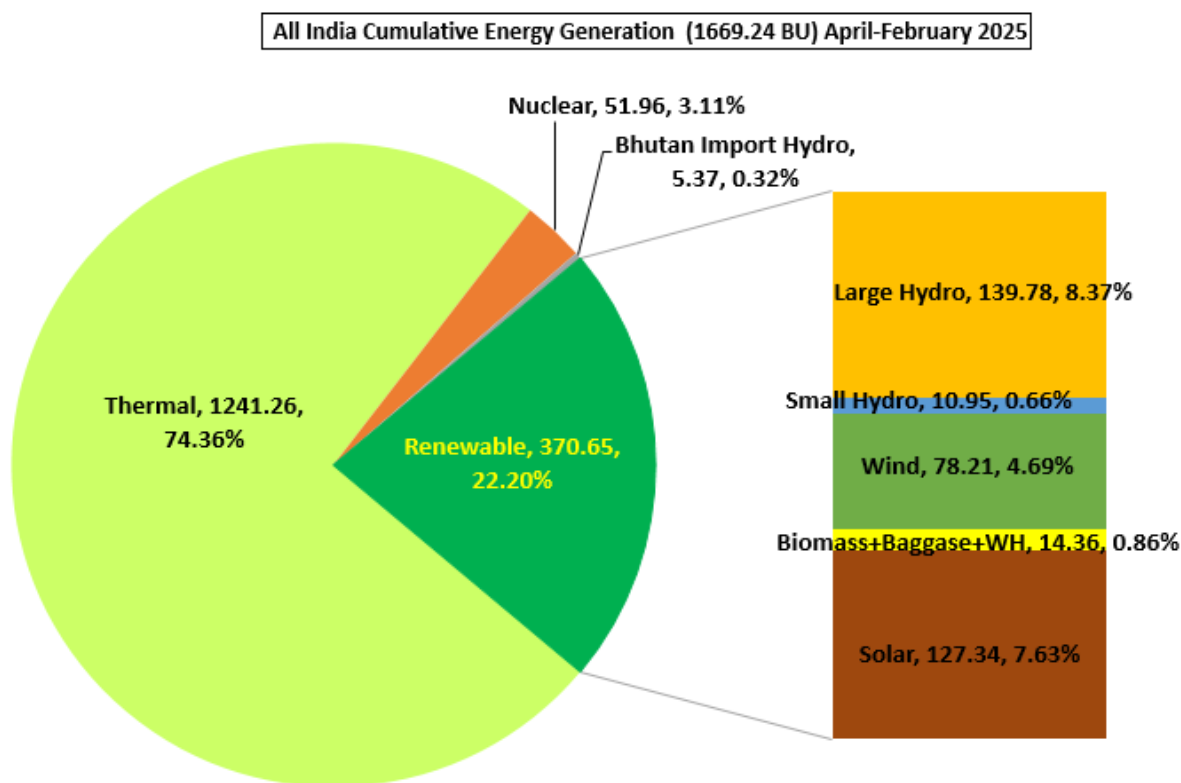


Figure 8: Total Energy Generation in India and Share of RE in the month of February 2025

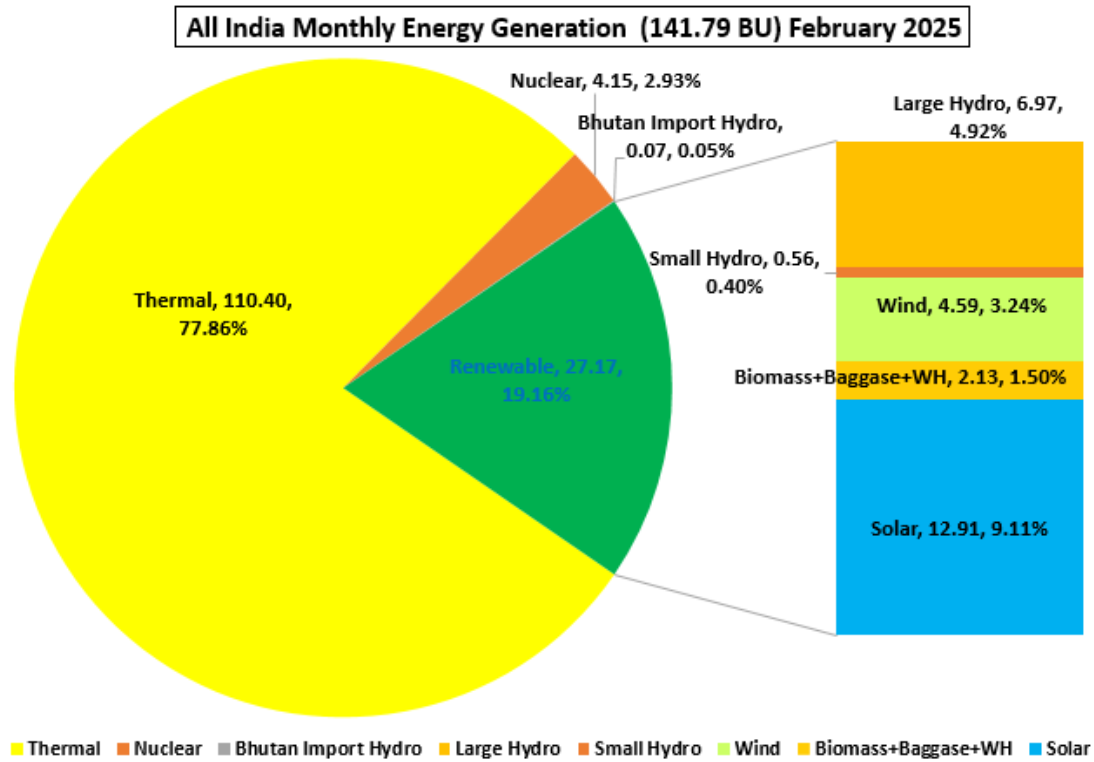


Figure 9: RE Generation Region Wise of February -2025

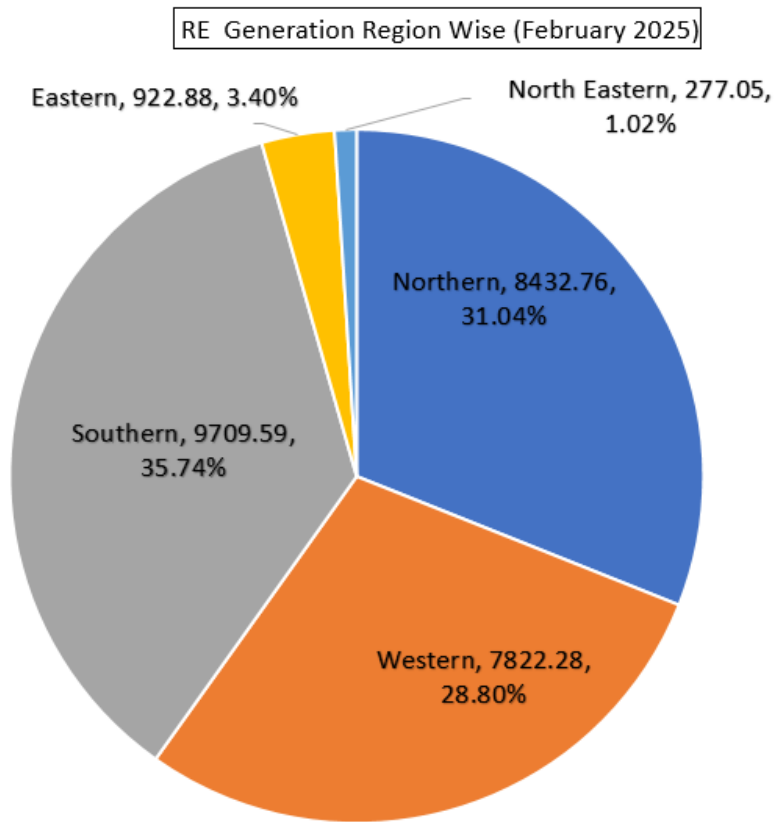


Figure 10: RE Cumulative Generation Region Wise for year 2024-25 (Upto February 2025)

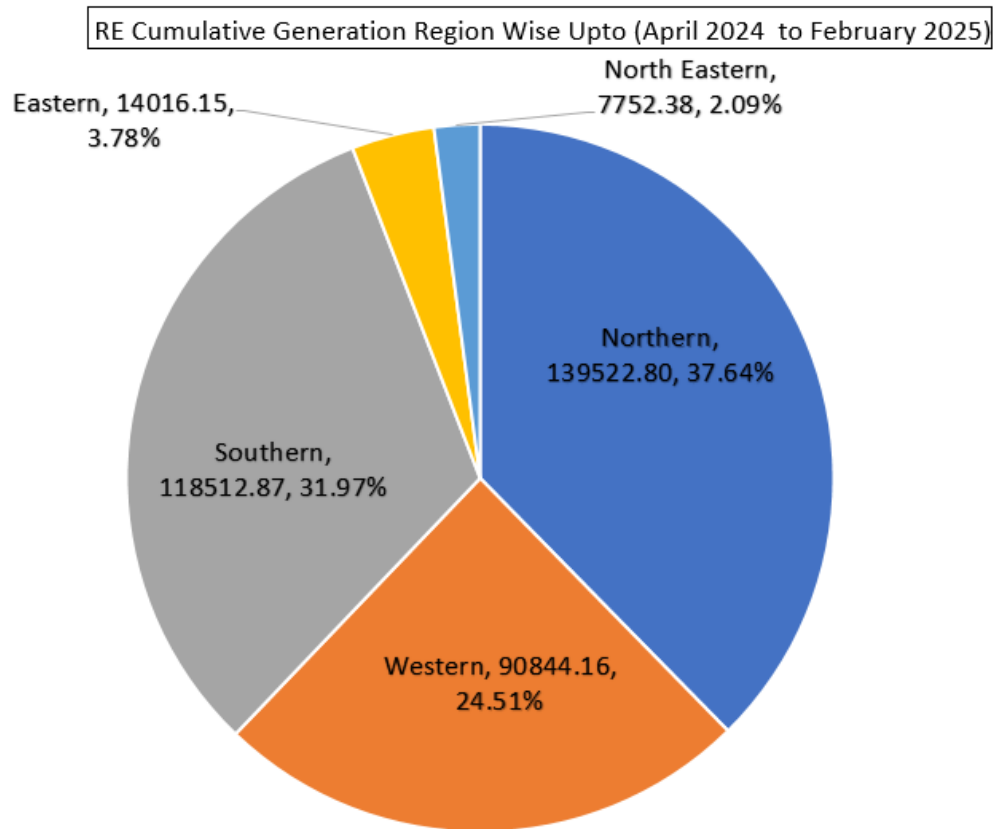


Figure 11: Source wise breakup of RE Generation in the month of February -2025

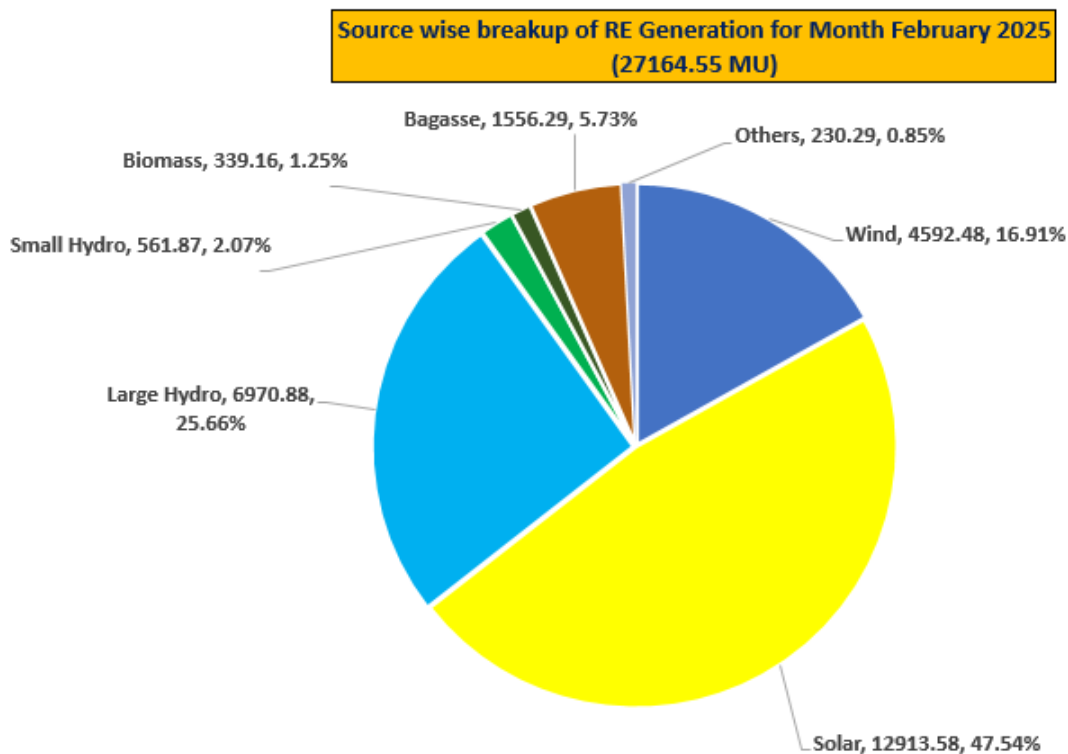
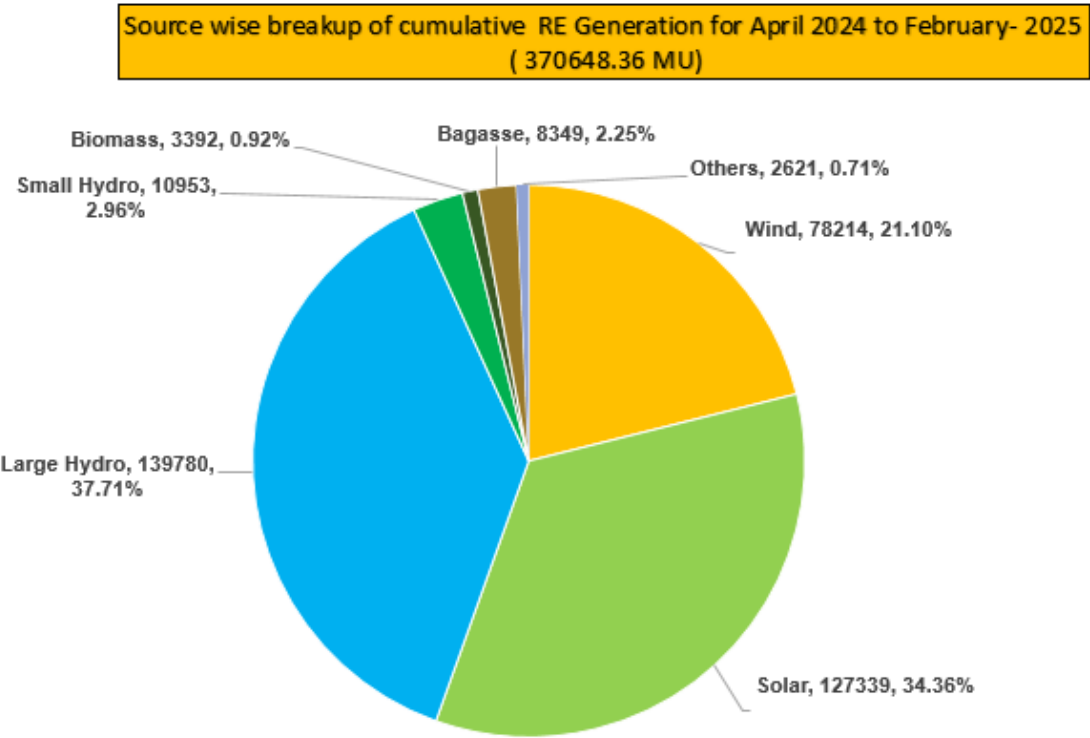


Figure 12: Source wise breakup of Cumulative RE Generation for the year 2024-25.



Summary of Renewable Energy Generation

Increased by 13.53 % as compared to Feb' 24

Decreased by 4.93 % as compared to Jan '25

Figure 13: Renewable Energy Generation

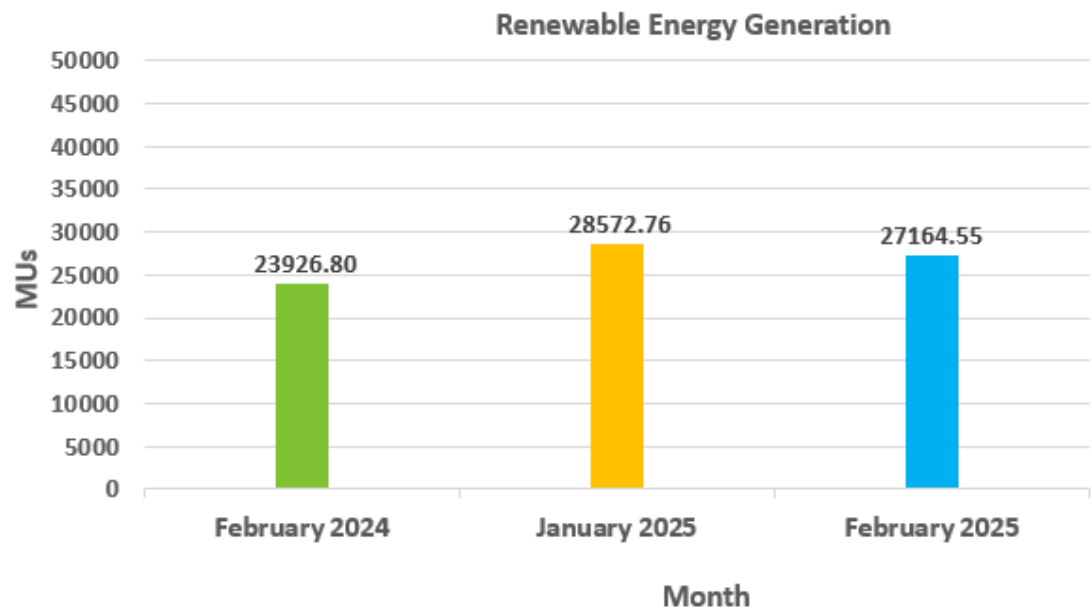


Figure 14: Additional RE Generation in February -25 as compared to February -24

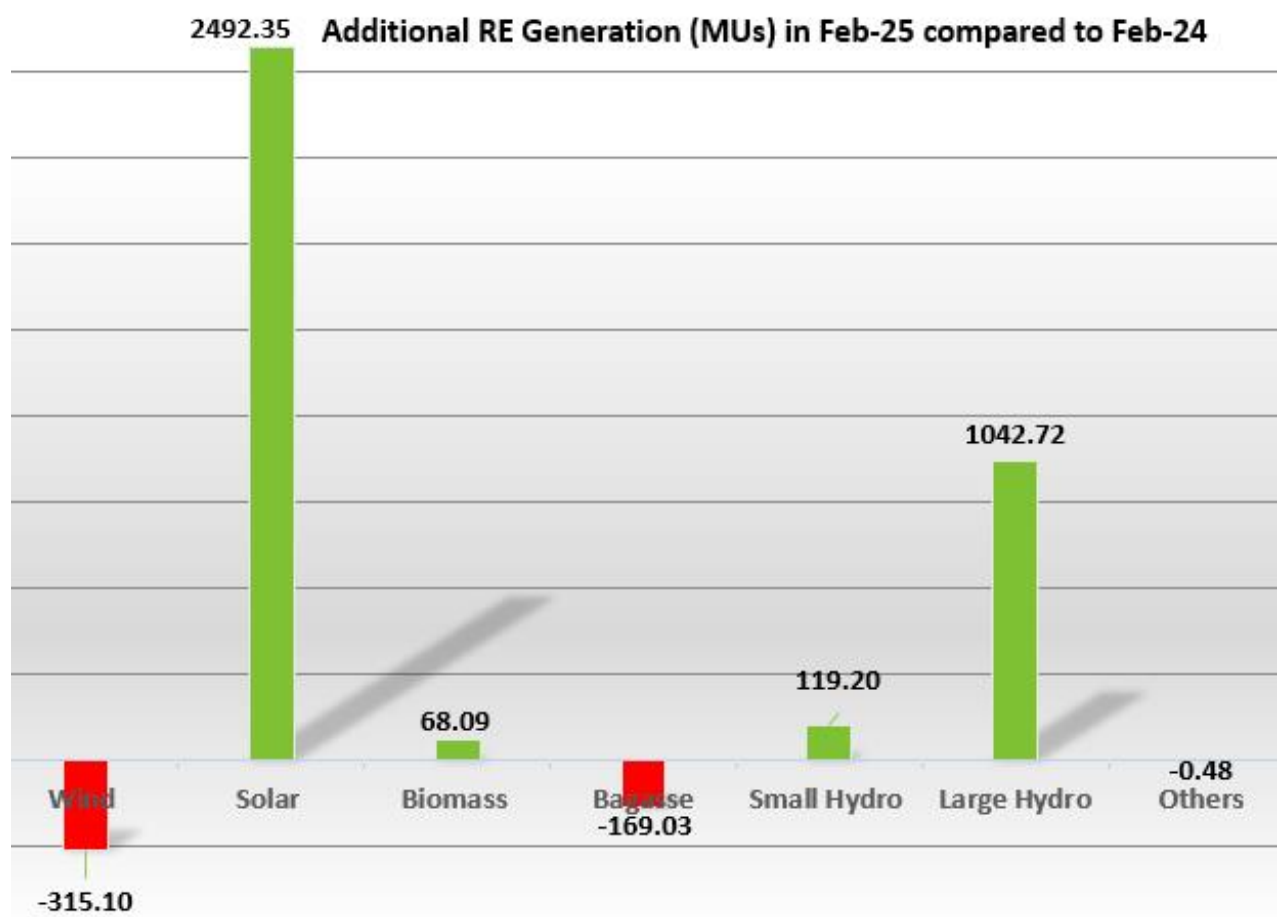


Figure 15: Month Wise % Growth of RE Generation in year 2024-25 w.r.t to previous year Same Month.

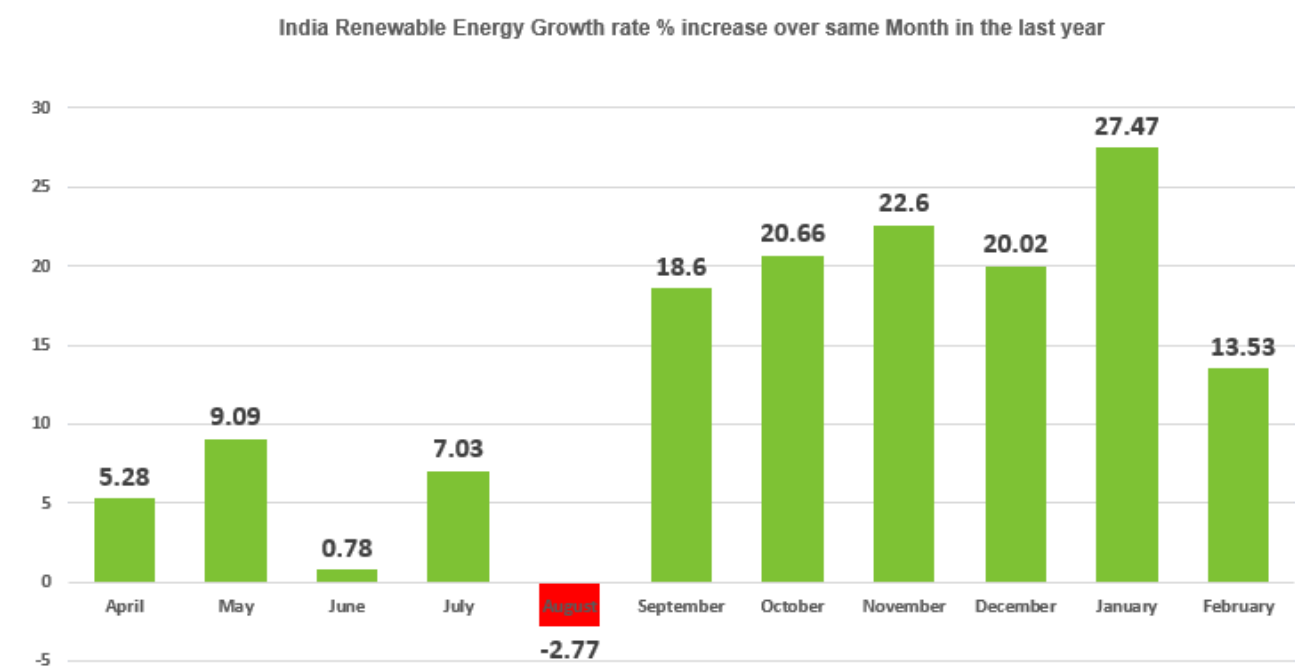


Figure 16: Comparison of Month Wise RE Generation in year 2023-24 & in year 2024-25.

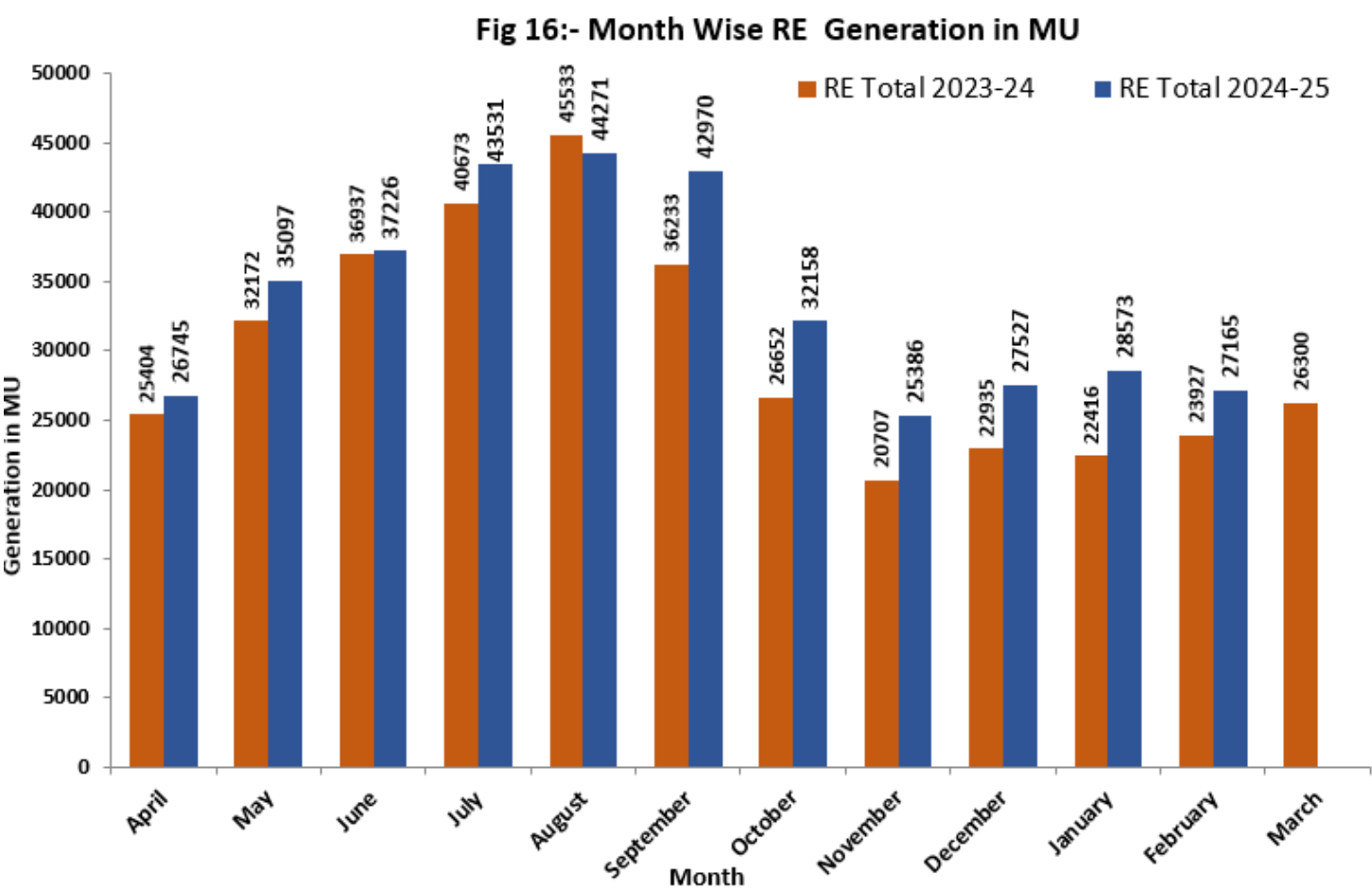


Figure 17: Month Wise Wind Power Generation for the year 2023-24 and year 2024-25.

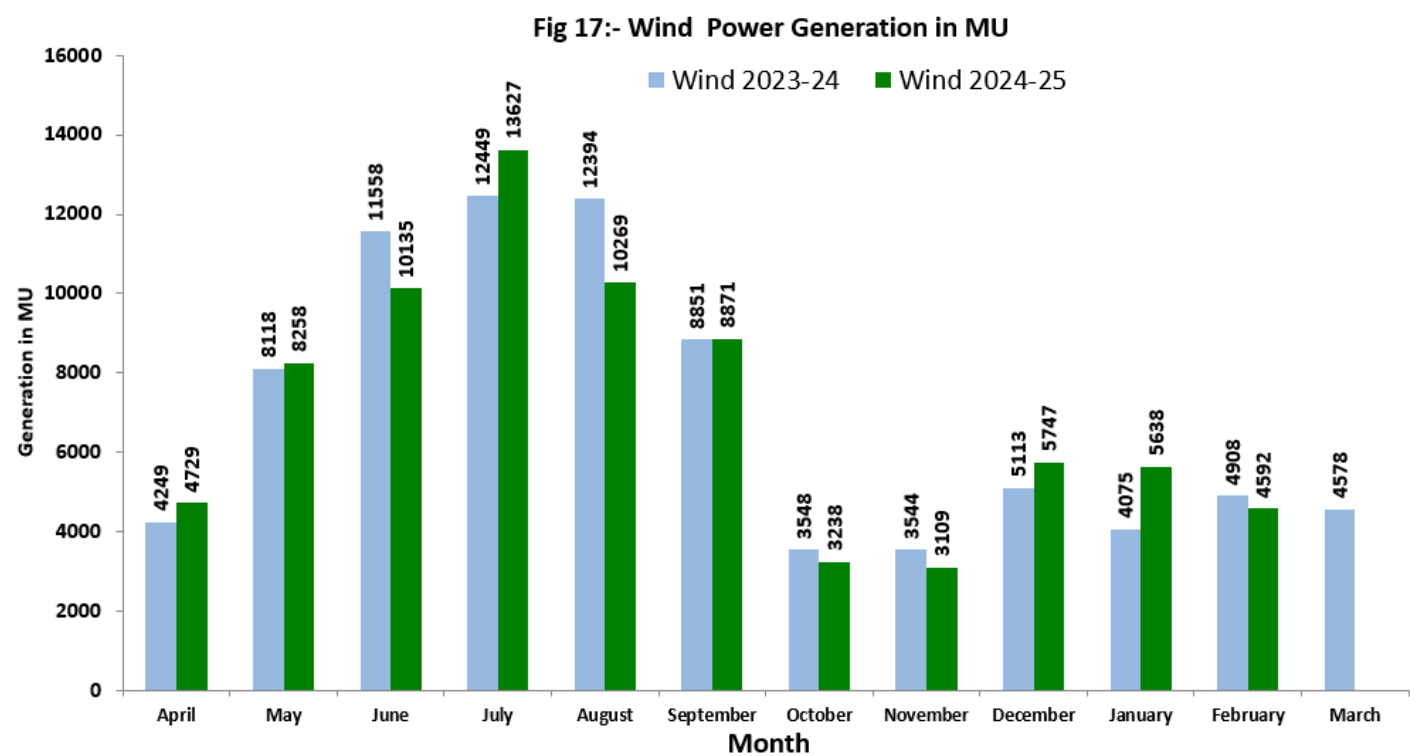


Figure 18: Month Wise Solar Power Generation for the year 2023-24 and year 2024-25.

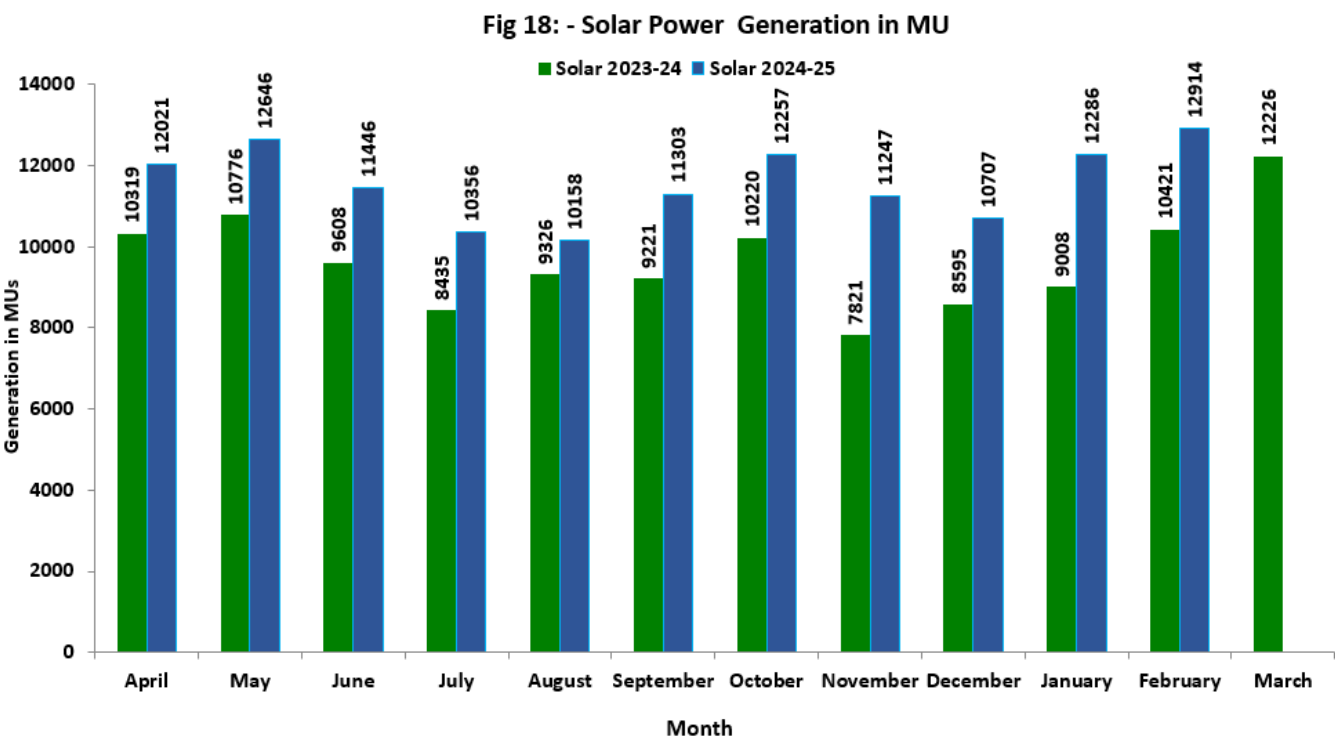


Figure 19: Month Wise Biomass Power Generation for the year 2023-24 and year 2024-25.

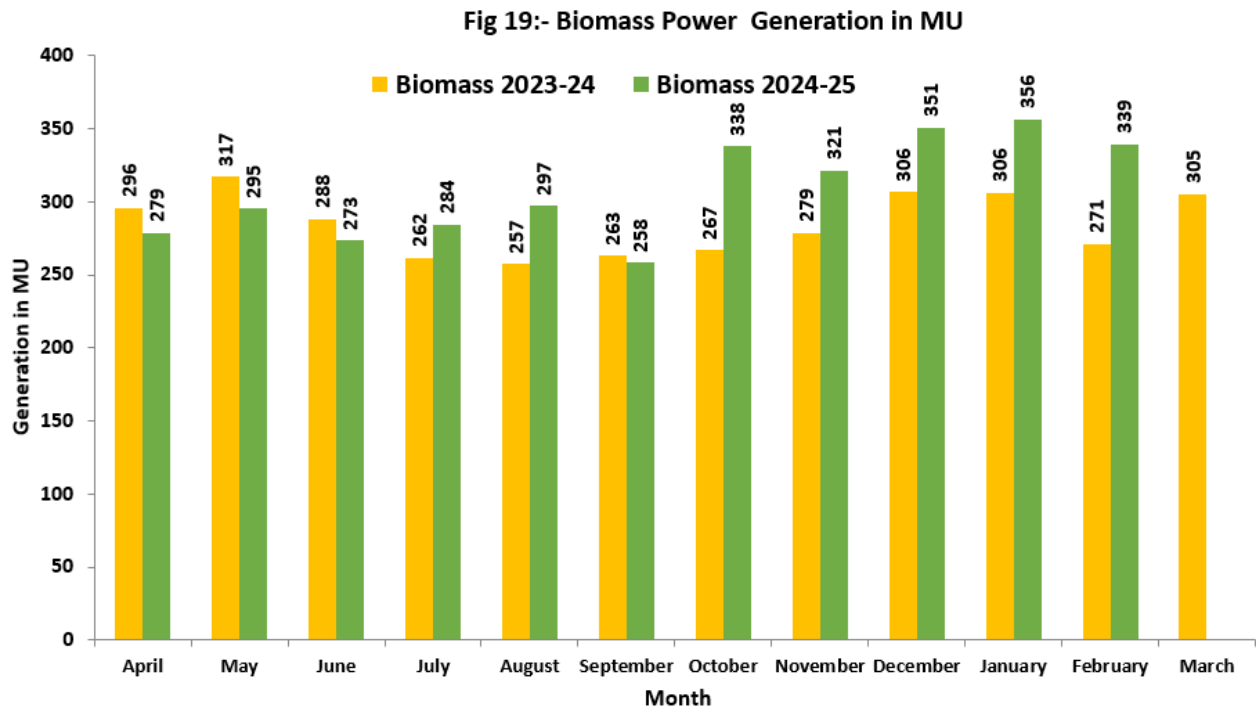


Figure 20: Month Wise Bagasse Power Generation for the year 2023-24 and year 2024-25.

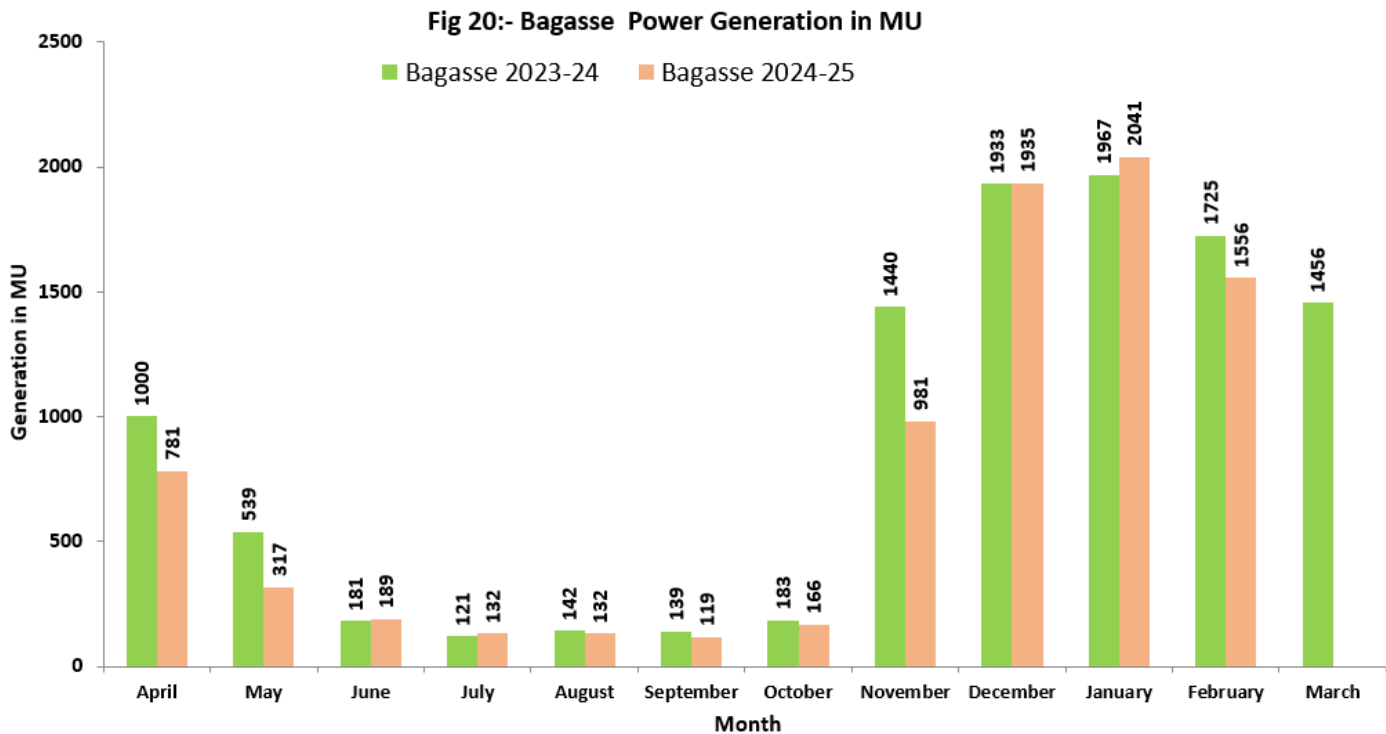


Figure 21: Month Wise Small Hydro Power Generation for the year 2023-24 and year 2024-25.

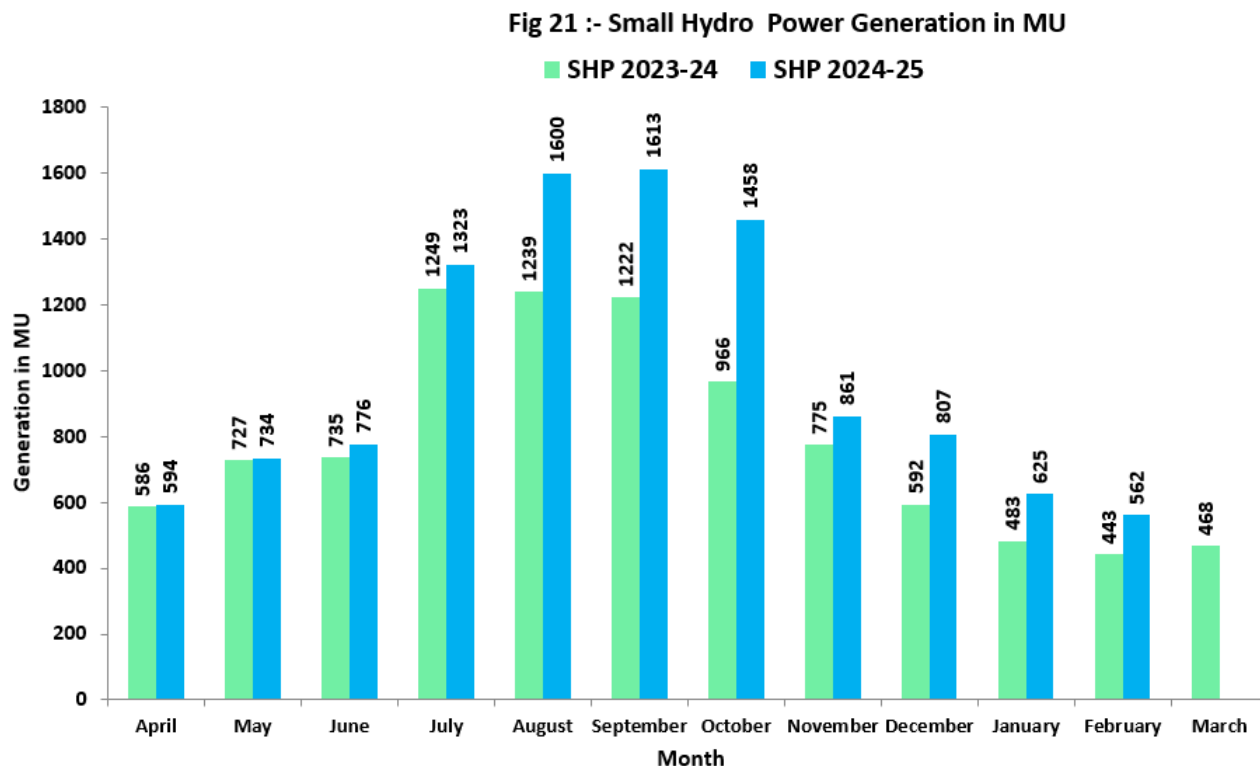


Figure 22: Month Wise Large Hydro Power Generation for the year 2023-24 and year 2024-25.

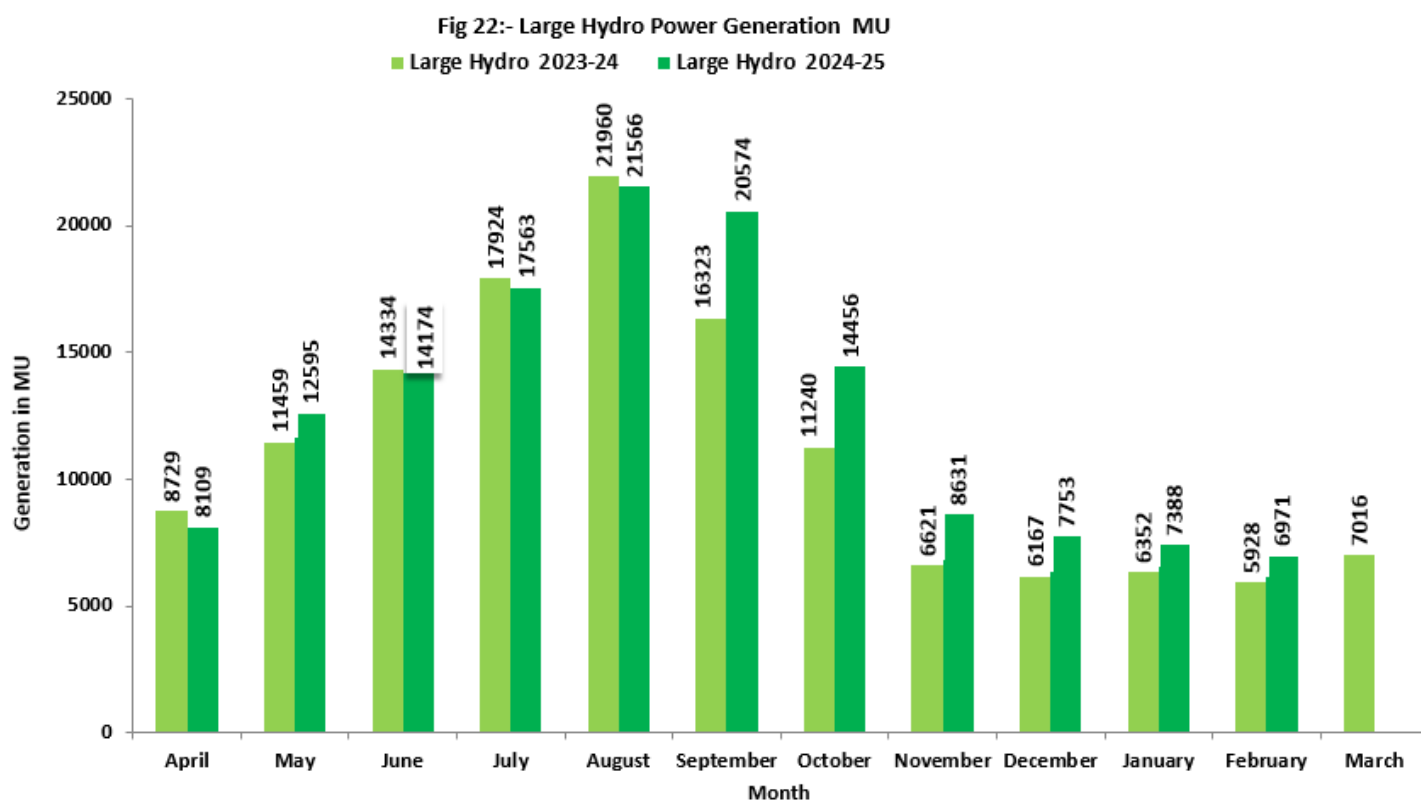


Figure 23: Month Wise Other RE (Waste Heat etc.) Power for the year 2023-24 and year 2024-25.

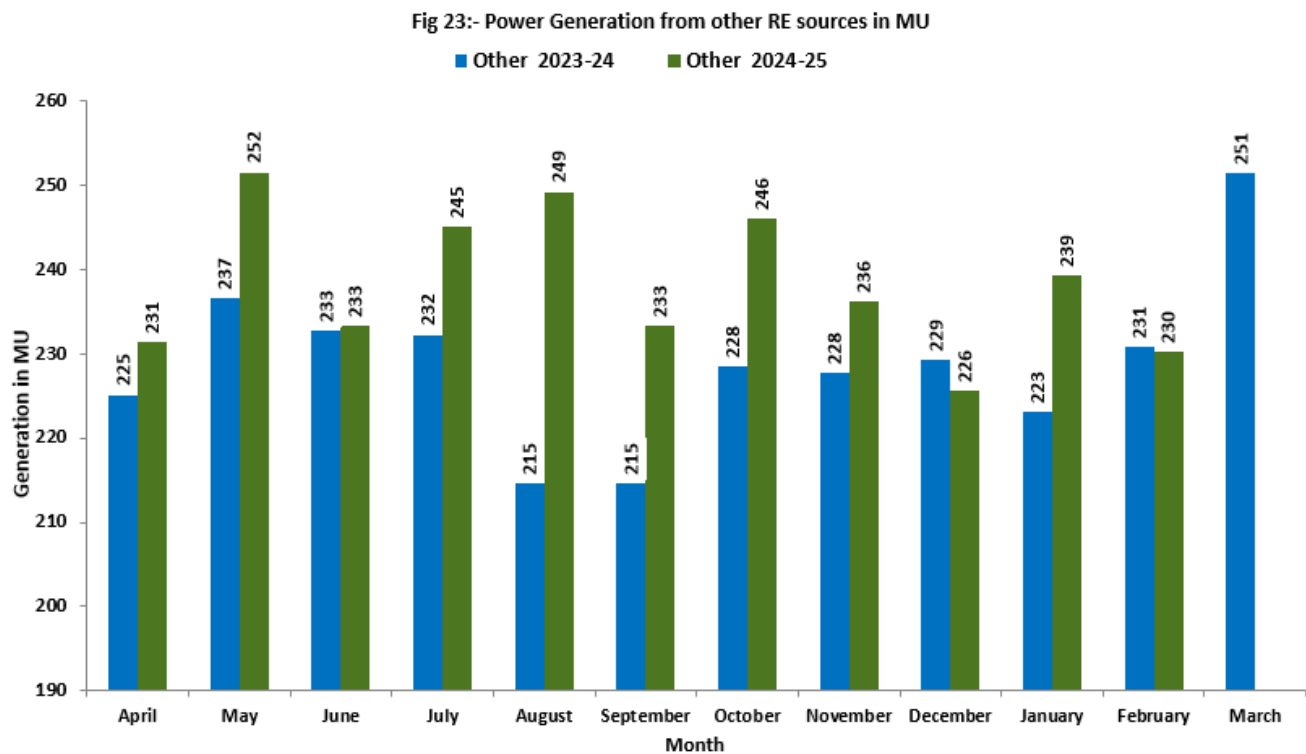
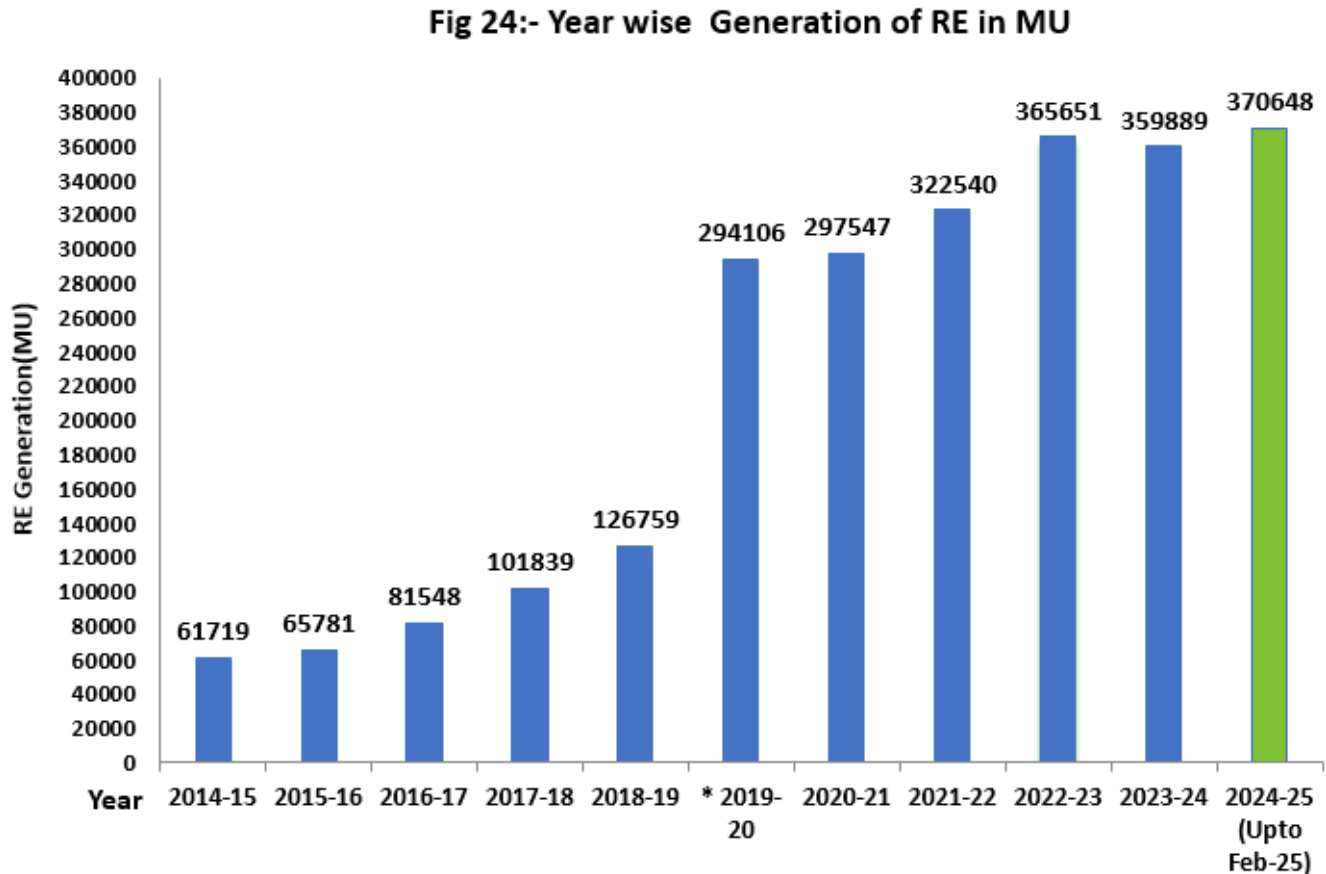
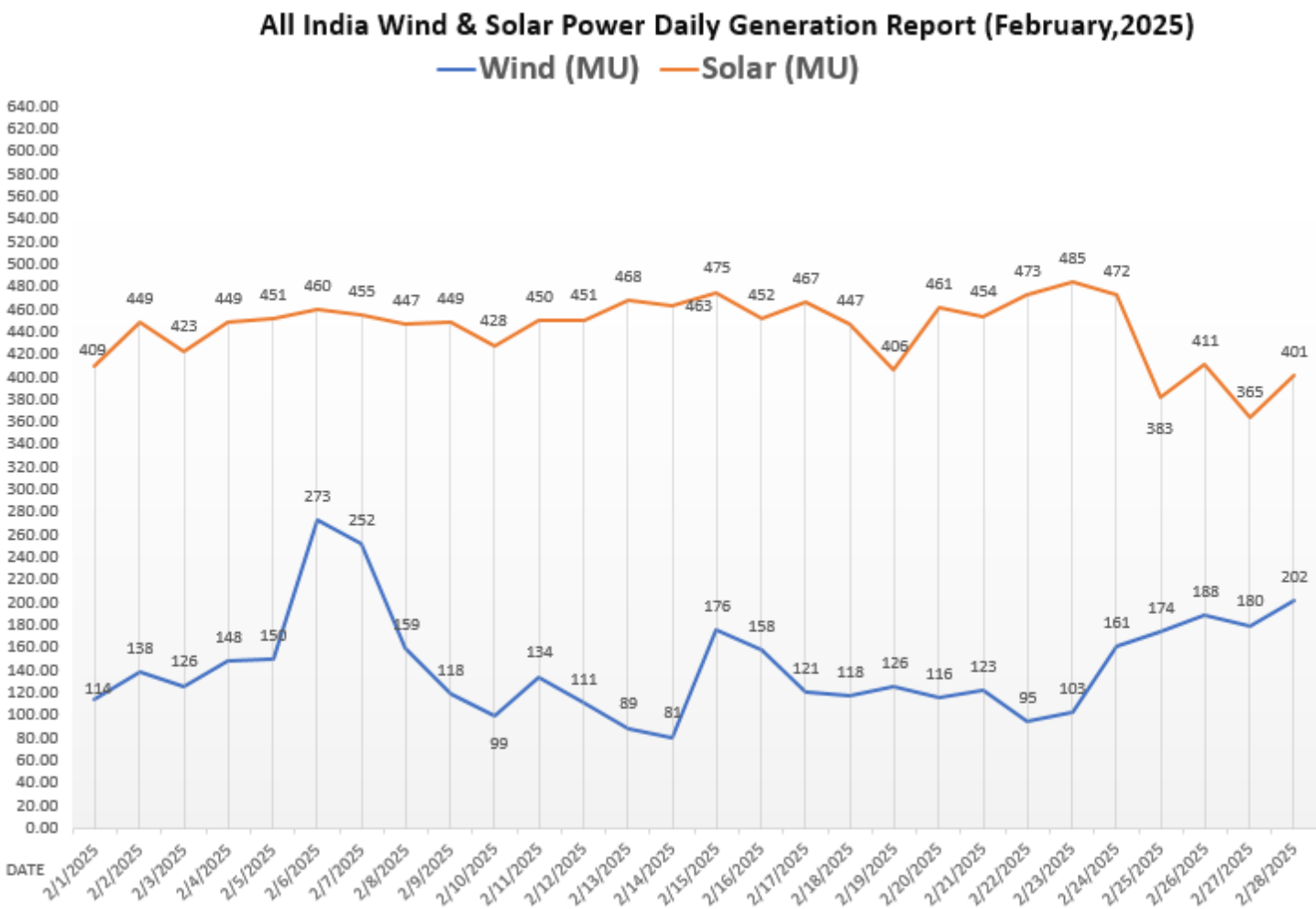


Figure 24: Year Wise RE Generation



(*) Note:- As per Ministry of Power's Order dated 8th May, 2019 large hydro power project (above 25MW) are also being considered as Renewable Energy Source.

Figure 25: Daily solar and wind power generation trend in the month of February -2025



Summary of All India Total Renewable Energy Generation

Table 1 All India Summary of Renewable Energy Generation

Category	Installed Capacity (MW) (as on 28.02.2025)	Monitored Capacity (MW) (as on 28.02.2025) for which generation data is available	RE Generation(MU) February 2025	RE Generation(MU) February 2024	% of same Month Last Year	RE Generation(MU) April 2024- February 2025	RE Generation(MU) April 2023- February 2024	% of same period Last Year
पवन/Wind	48588.56	47982.52	4592.48	4907.58	93.58	78213.56	78807.28	99.25
सौर/Solar	102566.02	85089.9 (*)	12913.58	10421.22	123.92	127338.85	103749.27	122.74
बायोमास/Biomass	10743.11	9927.81	339.16	271.07	125.12	3392.34	3112.04	109.01
बगास/Bagasse			1556.29	1725.32	90.20	8349.06	9369.88	89.11
लघु जल विद्युत्/Small Hydro	5100.55	4264.53	561.87	442.67	126.93	10952.88	9016.82	121.47
बृहत् जल विद्युत्/Large Hydro(\$)	46968.17	46968.17	6970.88	5928.16	117.59	139780.44	127038.22	110.03
अन्य/Others	711.29	922.13	230.29	230.77	99.79	2621.22	2495.13	105.05
कुल/Total Including Large Hydro	214677.70	195155.06	27164.55	23926.80	113.53	370648.36	333588.64	111.11
कुल/Total Excluding Large Hydro	167709.53	148186.89	20193.67	17998.64	112.20	230867.92	206550.42	111.77

(*) Solar Installed capacity including 2.5 GW rooftop solar.

(\$) Large Hydro Generation data excluding import from Bhutan. However, the import from Bhutan during February 2025 is 70.63 MUs and April 2024 to February 2025 is 5368.78 MUs .

Table 2: Renewable Energy Generation (Wind and Solar) by ISGS Stations for the Month of February 2025

Station	State/ Region	Sector (Central/State/Private)	Type	Actual Generation (MU)
<u>Northern Region</u>				
Unchahar NTPC	Uttar Pradesh	Central	Solar	1.16
Dadri NTPC	Uttar Pradesh	Central	Solar	0.49
Singrauli NTPC	Uttar Pradesh	Central	Solar	1.78
Auraiya NTPC	Uttar Pradesh	Central	Solar	5.61
Kolayat NTPC	Rajasthan	Central	Solar	94.46
Nokhra NTPC	Rajasthan	Central	Solar	54.39
Devikot NTPC	Rajasthan	Central	Solar	41.60
ABC Renewable Energy	Rajasthan	Private	Solar	56.24
ACME DEOGARH	Rajasthan	Private	Solar	61.55
Acme Heergharh Powertech Pvt Ltd	Rajasthan	Private	Solar	55.83
ACME PHALODI	Rajasthan	Private	Solar	60.65
ACME RAISAR	Rajasthan	Private	Solar	34.07
Adani Green Energy 2	Rajasthan	Private	Solar	47.07
Adani Green Energy 24 Infirm	Rajasthan	Private	Solar	58.48
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Solar	128.87
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Solar	71.08
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Solar	59.57
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Solar	62.57
ADANI SEJ2PL M	Rajasthan	Private	Solar	15.42
ADANI SEJ2PL P	Rajasthan	Private	Solar	16.14
AMP Energy Green Four	Rajasthan	Private	Solar	11.58

AMP Energy Green Five	Rajasthan	Private	Solar	18.53
AMP Energy Green Six	Rajasthan	Private	Solar	19.16
AMPLUS_AGES	Rajasthan	Private	Solar	17.05
Anta Solar NTPC	Rajasthan	Private	Solar	17.54
Adani Renewable Energy RJ Limited (RERJL)	Rajasthan	Private	Solar	36.25
Adani Jaisalmer One SEPL Solar	Rajasthan	Private	Solar	80.80
M/S Adani Solar Energy Four PVT. LTD.L(Adani SEJ5PL)	Rajasthan	Private	Solar	35.13
Adani SB Energy Four Pvt. Ltd. (SERJ1PL)	Rajasthan	Private	Solar	52.79
Adept_ Renewable	Rajasthan	Private	Solar	18.72
Avaada Sunrays Energy Private Limited	Rajasthan	Private	Solar	60.41
Avaada RJHN Private Limited	Rajasthan	Private	Solar	2.79
Avaada Sunce Energy Private Limited	Rajasthan	Private	Solar	4.11
Avaada Sustainable RJ Project Private Ltd.	Rajasthan	Private	Solar	3.59
Ayana Renewable Three	Rajasthan	Private	Solar	16.50
Ayana Renewable Three Infirm	Rajasthan	Private	Solar	0.72
Ayana Renewable Power One Private Limited	Rajasthan	Private	Solar	3.77
Azure Power Forty One Private Limited	Rajasthan	Private	Solar	53.93
Azure Power Forty Three Private Ltd	Rajasthan	Private	Solar	106.37
AZURE SOLAR	Rajasthan	Private	Solar	30.74
Azure Power Maple Pvt Ltd	Rajasthan	Private	Solar	44.86
Clean Solar Power (Jodhpur) Pvt Ltd	Rajasthan	Private	Solar	39.48
Clean Solar Power (Bhadla) Pvt Ldt	Rajasthan	Private	Solar	56.14
Eden Renewable Cite Private Limited	Rajasthan	Private	Solar	57.24
EESPL QCA BIKANER-1	Rajasthan	Private	Solar	377.29
GRIAN ENERGY	Rajasthan	Private	Solar	16.98

Juniper Green Cosmic PL	Rajasthan	Private	Solar	17.80
MAL_QCA_FTG3	Rajasthan	Private	Solar	181.78
Mega Surya Urja Pvt. Ltd	Rajasthan	Private	Solar	42.49
M/S. ONEVOLT Energy Private Limited	Rajasthan	Private	Solar	16.48
Nidan Solar Fatehgarh	Rajasthan	Private	Solar	55.37
Renew Solar Energy (Jharkhand Three) Pvt Ltd	Rajasthan	Private	Solar	54.07
Renew Solar Power Pvt Ltd	Rajasthan	Private	Solar	9.21
Renew Solar Urja Pvt Ltd	Rajasthan	Private	Solar	53.85
Renew Sun Bright Pvt Ltd	Rajasthan	Private	Solar	54.05
Renew Sun Waves Private Limited	Rajasthan	Private	Solar	54.64
Renew Surya Pratap	Rajasthan	Private	Solar	0.00
Renew Surya Ravi Pvt Ltd	Rajasthan	Private	Solar	16.14
Renew Surya Roshni	Rajasthan	Private	Solar	71.68
Rising Sun Energy	Rajasthan	Private	Solar	34.15
Serentica Renewables	Rajasthan	Private	Solar	32.05
Serentica Renewables 5PL	Rajasthan	Private	Solar	33.10
Tata Power Green Energy Limited	Rajasthan	Private	Solar	2.45
TEHRI PSP	Rajasthan	Private	Solar	0.00
Thar Surya 1	Rajasthan	Private	Solar	3.67
TPSL Banderwala	Rajasthan	Private	Solar	34.45
TPSL BKN2 INF	Rajasthan	Private	Solar	14.49
Tata Power SAURYA Limited	Rajasthan	Private	Solar	1.14
Transition Renewable Energy	Rajasthan	Private	Solar	14.27
Transition Sustainable One	Rajasthan	Private	Solar	10.34
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Wind	74.62
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Wind	15.89
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Wind	12.93

Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Wind	11.65
Adani Jaisalmer One SEPL Wind	Rajasthan	Private	Wind	17.21
<u>Sub Total</u>				3049.47
<u>Western Region</u>				
Beempow Energy	Madhya Pradesh	Private	Solar	64.96
AGE24AL PSS3 KPS1	Madhya Pradesh	Private	Solar	160.11
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	Solar	47.10
Mahindra Solar (Badwar)	Madhya Pradesh	Private	Solar	44.22
AVAADA_AGAR_RUMS	Madhya Pradesh	Private	Solar	40.10
Athena_RUMS	Madhya Pradesh	Private	Solar	45.61
Masaya BWSPRA_KNDW	Madhya Pradesh	Private	Solar	56.84
NTPC_REL_SJPR_RUMS	Madhya Pradesh	Private	Solar	17.90
TPSOURY_KWAI_NMCH	Madhya Pradesh	Private	Solar	67.86
Sherisha Raipur	Chhattisgarh	Private	Solar	8.51
Solapur Solar	Maharashtra	Central	Solar	1.60
NTPCCREL1 SJPR RUMS	Gujarat	Private	Solar	9.73
ARE57L PSS13 KPS1	Gujarat	Private	Solar	7.19
AREH4L_PSS1	Gujarat	Private	Solar	0.00
Electro Solaire Private Limited (ESPL RSP Solar)	Gujarat	Private	Solar	38.89
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Gujarat	Private	Solar	19.57
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Gujarat	Private	Solar	19.78
RPL_SECI-II	Gujarat	Private	Solar	29.64
Kawas NTPC	Gujarat	Central	Solar	9.57
Gandhar_Solar	Gujarat	Private	Solar	3.73
GSECL RSP	Gujarat	Private	Solar	13.04
AGE25BL_PSS2_KPS1_SI	Gujarat	Private	Solar	207.15
AGE24AL	Gujarat	Private	Solar	0.00
Alfanar	Gujarat	Private	Wind	35.83

ARE41L PSS13 KPS1	Gujarat	Private	Wind	2.10
AREH4L PSS1 KPS1	Gujarat	Private	Wind	215.46
ARE48L PSS9 KPS1	Gujarat	Private	Wind	19.03
AWEK1L WIND (RATADIYA)	Gujarat	Private	Wind	56.92
Adani Wind Energy Kutchh Four Limited (AWEK4L)	Gujarat	Private	Wind	47.56
Adani Wind Energy MP One Private Limited (AWEMP1PL)	Gujarat	Private	Wind	53.65
Green Infra Wind Energy Limited SECI-II (Giwel-II Wind (Vadva))	Gujarat	Private	Wind	35.89
Green Infra Wind Energy Limited SECI-III (Giwel-III Wind (Naranpar))	Gujarat	Private	Wind	43.07
GSECL_PH2	Gujarat	Private	Wind	13.37
Ostro Kutch Wind Private Limited (OKWPL)	Gujarat	Private	Wind	43.52
Renew Wind Energy (AP2) Private Limited (Ghadsisa)	Gujarat	Private	Wind	31.92
Avikiran Solar India Private Limited (ASIPL), Baranda	Gujarat	Private	Wind	24.97
Apraava Khkrda Jam	Gujarat	Private	Wind	41.16
Netra Kotda	Gujarat	Private	Wind	20.74
Powerica Wind	Gujarat	Private	Wind	7.09
RGESPL	Gujarat	Private	Wind	17.23
Torrent Sidpur Jam	Gujarat	Private	Wind	16.85
SITAC	Gujarat	Private	Wind	44.81
SRIFEB	Gujarat	Private	Wind	13.77
NVWEPL_DAYAPAR_BHJ_W	Gujarat	Private	Wind	25.84
SGEL RSP	Gujarat	Private	Wind	18.95
<u>Sub Total</u>				1742.83
<u>Southern Region</u>				
Beetam(Tuticorin)	Tamil Nadu	Private	Wind	19.97
GRTJIPL	Tamil Nadu	Private	Solar	27.00
Veena Gadag S	Karnataka	Private	Solar	20.24

Mytra	Tamil Nadu	Private	Wind	23.54
Orange	Tamil Nadu	Private	Wind	16.05
Green Infra	Tamil Nadu	Private	Wind	8.74
GIREL(Tuticorin)	Tamil Nadu	Private	Wind	23.99
Mal_Tuticorin_qca	Tamil Nadu	Private	Wind	30.44
Hiriyur Ostro	Tamil Nadu	Private	Wind	50.36
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	Wind	15.42
JSW Renew Energy Two Limited (Tuticorin)	Tamil Nadu	Private	Wind	50.75
JSW Savlaperi	Tamil Nadu	Private	Wind	72.48
JSWNEO Dharmapuram	Tamil Nadu	Private	Wind	17.95
Ettayapuram NTPC	Tamil Nadu	Central	Solar	43.91
ARPSPL KOPPAL	Karnataka	Private	Wind	33.02
RSOPL KOPPAL	Karnataka	Private	Wind	48.88
RSRPL KOPPAL	Karnataka	Private	Wind	37.32
RSRPL Gadag	Karnataka	Private	Wind	17.15
Serentica_koppal	Karnataka	Private	Wind	33.63
Ramagundam Floating Solar	Telangana	Central	Solar	16.30
Simhadri Floating Solar	Andhra Pradesh	Central	Solar	3.45
<u>Sub Total</u>				610.59
<u>All India Total</u>				5402.89

Source: - 1.Generation from ISGS projects is prepared from block wise data received from RPCs.

2. Generation of ISGS generating stations is included in respective State in Renewable Energy Generation sheet according to physical location so their generation should not be considered additional generation.

Table 3: Renewable Energy Generation (Excluding Large Hydro) by CPSU Owned stations

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation(MU) February'2025	RE Generation(MU) February'2024	RE Power Generation(MU) April'2024-February'2025	RE Power Generation(MU) April'2023-February'2024
<u>NTPC</u>							
Faridabad_Solar	Haryana	5	Solar	0.50	0.45	5.10	5.36
Bhadla	Rajasthan	260	Solar	31.93	33.49	374.26	377.27
Jetsar	Rajasthan	160	Solar	27.12	29.48	322.22	308.32
Fatehgarh	Rajasthan	296	Solar	55.33	59.08	663.48	673.50
Devikot	Rajasthan	240	Solar	41.77	47.23	488.79	514.42
Nokhra	Rajasthan	300	Solar	54.40	56.07	616.63	618.51
Anta Solar	Rajasthan	90	Solar	17.70	0.00	151.18	0.00
Dadri_Solar	Uttar Pradesh	5	Solar	0.48	0.49	5.17	5.22
Unchahar_Solar	Uttar Pradesh	10	Solar	1.17	0.73	11.65	11.46
Singrauli_Solar	Uttar Pradesh	15	Solar	1.82	1.10	17.67	17.60
Auraiya	Uttar Pradesh	40	Solar	5.64	4.82	57.41	59.12
Small Hydro Vindhyachal	Uttar Pradesh	8	Small Hydro	2.13	2.91	16.46	34.77
Ayodhya	Uttar Pradesh	40	Solar	7.01	0.67	53.54	0.67
Chattargarh	Rajasthan	150	Solar	27.01	1.70	302.91	1.70
Rojmal	Gujarat	50	Wind	5.42	7.50	85.44	93.83
Dayapar	Gujarat	50	Wind	3.27	4.64	79.95	13.62
Rajgarh_Solar	Madhya Pradesh	50	Solar	6.70	6.26	63.79	61.51
Mandsaur	Madhya Pradesh	250	Solar	34.00	29.35	324.44	320.37
Solapur	Maharashtra	10	Solar	1.60	1.47	16.50	15.50
Anantapuram	Andhra Pradesh	250	Solar	35.45	40.12	327.11	345.61
Ramagundam	Telangana	110	Solar	16.99	16.63	178.48	181.79
Andaman & Nicobar	Andaman & Nicobar	5	Solar	0.58	0.64	5.26	5.27
Talchar_Solar	Orissa	10	Solar	0.98	1.08	10.69	11.07

Solar_Bilhaur	Uttar Pradesh	225	Solar	40.36	37.98	417.09	394.96
Simhadri Floating Project	Andhra Pradesh	25	Solar	3.36	4.12	34.18	45.85
Kayamkulam	Kerala	92	Solar	18.81	19.25	180.17	193.74
Kawas	Gujarat	56	Solar	9.52	9.46	90.58	81.25
Gandhar	Gujarat	20	Solar	3.73	3.78	36.01	31.19
Shambu ki Burj-I	Rajasthan	250	Solar	45.00	49.66	551.37	551.77
Shambu ki Burj-II	Rajasthan	300	Solar	52.57	30.93	446.00	347.52
Ettayapuram	Tamil Nadu	230	Solar	43.71	44.53	435.29	444.11
Gujarat Solar	Gujarat	60	Solar	11.68	0.00	68.59	0.00
Bhainsara	Rajasthan	220	Solar	39.27	0.00	203.39	0.00
Shajapur	Madhya Pradesh	100	Solar	0.00	0.00	26.81	0.00
Shajapur	Madhya Pradesh	105	Solar	37.14	0.00	54.12	0.00
Mesanka	Gujarat	30	Solar	6.10	0.00	13.95	0.00
Sadla	Gujarat	63	Solar	6.49	0.00	10.74	0.00
Total NTPC		4180		696.74	545.62	6746.42	5766.88
<u>THDC</u>							
Patan Wind Power Project	Gujarat	50.00	Wind	2.40	6.03	65.30	70.03
Devbhumi Dwarka Wind Power Project	Gujarat	63.00	Wind	7.10	10.46	117.01	129.93
Solar Kasaragod	Kerala	50.00	Solar	8.81	9.34	81.35	87.65
Rishikesh office Premises (New)	Uttarakhand	0.50	Solar	0.04	0.04	0.44	0.45
Rishikesh office Premises (Old)	Uttarakhand	0.50	Solar	0.04	0.00	0.47	0.00
Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24.00	Small Hydro	10.96	10.43	70.08	71.10
Total THDC		188.00		29.35	36.30	334.65	359.16
<u>NHDC</u>							
Sanchi	Madhya Pradesh	8.00	Wind	1.14	0.35	13.36	2.06

Omkareshwar Floating Solar	Madhya Pradesh	88.00	Solar	15.68	0.00	76.94	0.00
Total NHDC		96.00		16.82	0.35	90.30	2.06
<u>NHPC</u>							
Wind Power Project	Rajasthan	50.00	Wind	3.93	2.94	45.93	56.83
Solar Power Project	Tamilnadu	50.00	Solar	6.52	6.61	76.27	64.90
Total NHPC		100.00		10.45	9.55	122.20	121.73
<u>ONGC</u>							
Bhuj	Gujarat	51.00	Wind	1.44	2.87	49.74	21.42
Jaisalmer	Rajasthan	102.90	Wind	6.26	7.42	97.20	95.42
Assam	Assam	1.66	Roof Top	0.10	0.11	1.38	0.52
Assam	Assam	1.09	Ground Mounted	0.11	0.12	1.24	1.96
Tripura	Tripura	0.25	Roof Top	0.01	0.02	0.15	0.77
Rajahmundry,Base Complex	Andhra Pradesh	1.00	Ground Mounted	0.09	0.10	0.82	1.11
Tati Paka, Rajahmundry	Andhra Pradesh	5.00	Ground Mounted	0.65	0.65	6.29	4.59
Cauvery	Tamil Nadu	0.46	Ground Mounted	0.05	0.03	0.48	0.22
Vagara, Ankleshwar	Gujarat	5.00	Ground Mounted	0.74	0.83	6.93	6.53
Gujarat	Gujarat	4.23	Roof Top	0.29	0.41	3.67	1.66
Jodhpur	Rajasthan	0.16	Ground Mounted	0.01	0.02	0.17	0.21
Jaisalmer	Rajasthan	0.16	Ground Mounted	0.01	0.02	0.16	0.17

Uttarakhand	Uttarakhand	1.24	Roof Top	0.10	0.10	0.93	0.29
Goa	Goa	1.00	Ground Mounted	0.07	0.00	0.71	0.26
Hazira	Gujarat	10.00	Ground Mounted	1.36	1.36	12.15	3.79
Hazira	Gujarat	5.00	Ground Mounted	0.84	0.84	7.56	2.39
Mumbai (Uran & NBP Green Heights)	Maharashtra	0.26	Roof Top	0.03	0.03	0.70	0.21
DDU, Bhawan, Delhi	Delhi	0.30	Roof Top	0.01	0.03	0.15	0.10
ONGC Colony Noida	Uttar Pradesh	0.06	Roof Top	0.00	0.05	0.03	0.06
EOA Logistics Park, Kakinada	Andhra Pradesh	1.00	Roof Top	0.05	0.07	0.92	0.46
Cambay	Gujarat	2.00	Ground Mounted SPP	0.37	0.35	3.36	0.22
Total ONGC		193.76		12.58	15.43	194.74	142.36
<u>SJVN Limited</u>							
Khirvire Wind Power	Maharashtra	47.60	Wind	0.65	1.05	44.60	46.92
Sadla Wind Power	Gujarat	50.00	Wind	6.10	6.27	82.00	95.16
Charanka Solar Power	Gujarat	5.60	Solar	0.78	0.80	7.80	7.89
Wadhal Solar Power Project	Himachal Pradesh	1.00	Solar	0.08	0.09	1.13	0.94
Gurhah	Uttar Pradesh	75.00	Solar	12.91	12.39	134.35	19.33
Gujari	Uttar Pradesh	50.00	Solar	8.40	0.45	85.91	0.45
Parasan Solar Power	Uttar Pradesh	75.00	Solar	12.87	12.84	136.36	135.38
Raghnesdha Solar Power	Gujarat	100.00	Solar	19.40	0.00	174.70	0.00
Omkareshwar Floating Solar	Madhya Pradesh	90.00	solar	15.85	0.00	71.41	0.00

Total SJVN		494.20		77.03	33.89	738.27	306.07
<u>Oil India Ltd *</u>							
Oil India Ltd	Rajasthan	14.00	Solar	1.70	1.94	21.27	21.65
Oil India Ltd	Rajasthan	67.60	Wind	4.05	5.14	62.46	55.41
Oil India Ltd	Gujarat	43.30	Wind	3.83	7.43	82.55	102.43
Oil India Ltd	Madhya Pradesh	63.20	Wind	6.43	9.73	90.65	92.90
Total Oil India Ltd		188.10		16.01	24.24	256.93	272.39
<u>NEEPCO</u>							
NEEPCO	Tripura	5.00	Solar	0.48	0.53	5.23	5.63
NEEPCO	Assam	25.00	Small Hydro	12.06	0.00	163.62	124.46
NEEPCO Total		30.00		12.54	0.53	168.86	130.09
<u>DVC</u>							
DVC	West Bengal	10.10	Solar	1.50	0.01	15.06	0.06
DVC	Jharkhand	4.00	Small Hydro	1.33	0.06	4.89	5.52
Total DVC		14.10		2.82	0.07	19.95	5.58
All India Total		5484.17		857.53	665.62	8582.02	7104.26

Note: 1.Generation of CPSU owned RE generating stations is included in respective State in Renewable Energy Generation Sheet according to physical location so their generation should not be considered additional generation.

Table 4:- RE Deviation Data for ISGS for Month of February 2025

Station	State/ Region	Sector (Central/State/Private)	Type	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU	% Deviation of Schedule
<u>Northern Region</u>							
Unchahar NTPC	Uttar Pradesh	Central	Solar	1.15	1.16	0.01	0.87
Dadri NTPC	Uttar Pradesh	Central	Solar	0.6	0.49	-0.11	-18.33
Singrauli NTPC	Uttar Pradesh	Central	Solar	1.89	1.78	-0.11	-5.82
Auraiya NTPC	Uttar Pradesh	Central	Solar	5.18	5.61	0.43	8.30
Kolayat NTPC	Rajasthan	Central	Solar	95.45	94.46	-0.99	-1.04
Nokhra NTPC	Rajasthan	Central	Solar	55.12	54.39	-0.73	-1.32
Devikot NTPC	Rajasthan	Central	Solar	42.92	41.60	-1.32	-3.08
ABC Renewable Energy	Rajasthan	Private	Solar	56.09	56.24	0.15	0.27
ACME DEOGARH	Rajasthan	Private	Solar	58.69	61.55	2.86	4.87
Acme Heergharh Powertech Pvt Ltd	Rajasthan	Private	Solar	54.78	55.83	1.05	1.92
ACME PHALODI	Rajasthan	Private	Solar	57.99	60.65	2.66	4.59
ACME RAISAR	Rajasthan	Private	Solar	33.83	34.07	0.24	0.71
Adni Green Energy 2	Rajasthan	Private	Solar	49.58	47.07	-2.51	-5.06
Adni Green Energy 24 Infirm	Rajasthan	Private	Solar	61.1	58.48	-2.62	-4.29
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Solar	209.72	203.49	-6.23	-2.97
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Solar	91.8	86.97	-4.83	-5.26
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Solar	75.73	72.50	-3.23	-4.27
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Solar	76.91	74.22	-2.69	-3.50
ADANI SEJ2PL M	Rajasthan	Private	Solar	15.06	15.42	0.36	2.39
ADANI SEJ2PL P	Rajasthan	Private	Solar	16.25	16.14	-0.11	-0.68
AMP Energy Green Four	Rajasthan	Private	Solar	6.71	11.58	4.87	72.58
AMP Energy Green Five	Rajasthan	Private	Solar	17.94	18.53	0.59	3.29

AMP Energy Green Six	Rajasthan	Private	Solar	18.57	19.16	0.59	3.18
AMPLUS_AGES	Rajasthan	Private	Solar	17.75	17.05	-0.70	-3.94
Anta Solar NTPC	Rajasthan	Private	Solar	17.6	17.54	-0.06	-0.34
Adani Renewable Energy RJ Limited (RERJL)	Rajasthan	Private	Solar	36.54	36.25	-0.29	-0.79
Adani Jaisalmer One SEPL Solar	Rajasthan	Private	Solar	107.07	98.01	-9.06	-8.46
M/S Adani Solar Energy Four PVT. LTD.L(Adani SEJ5PL)	Rajasthan	Private	Solar	34.82	35.13	0.31	0.89
Adani SB Energy Four Pvt. Ltd. (SERJ1PL)	Rajasthan	Private	Solar	54.67	52.79	-1.88	-3.44
Adept_ Renewable	Rajasthan	Private	Solar	18.7	18.72	0.02	0.11
Avaada Sunrays Energy Private Limited	Rajasthan	Private	Solar	59.19	60.41	1.22	2.06
Avaada RJHN Private Limited	Rajasthan	Private	Solar	2.82	2.79	-0.03	-1.06
Avaada Sunce Energy Private Limited	Rajasthan	Private	Solar	19.87	4.11	-15.76	-79.32
Avaada Sustainable RJ Project Private Ltd.	Rajasthan	Private	Solar	17.4	3.59	-13.81	-79.37
Ayana Renewable Three	Rajasthan	Private	Solar	30.54	16.50	-14.04	-45.97
Ayana Renewable Three Infirm	Rajasthan	Private	Solar	0.63	0.72	0.09	14.29
Ayana Renewable Power One Private Limited	Rajasthan	Private	Solar	3.91	3.77	-0.14	-3.58
Azure Power Forty One Private Limited	Rajasthan	Private	Solar	53.56	53.93	0.37	0.69
Azure Power Forty Three Private Ltd	Rajasthan	Private	Solar	104.03	106.37	2.34	2.25
AZURE SOLAR	Rajasthan	Private	Solar	30.2	30.74	0.54	1.79
Azure Power Maple Pvt Ltd	Rajasthan	Private	Solar	42.92	44.86	1.94	4.52
Clean Solar Power (Jodhpur) Pvt Ltd	Rajasthan	Private	Solar	45.53	39.48	-6.05	-13.29
Clean Solar Power (Bhadla) Pvt Ldt	Rajasthan	Private	Solar	55.92	56.14	0.22	0.39
Eden Renewable Cite Private Limited	Rajasthan	Private	Solar	56.59	57.24	0.65	1.15
EESPL QCA BIKANER-1	Rajasthan	Private	Solar	395.17	377.29	-17.88	-4.52
GRIAN ENERGY	Rajasthan	Private	Solar	17.45	16.98	-0.47	-2.69

Juniper Green Cosmic PL	Rajasthan	Private	Solar	18.62	17.80	-0.82	-4.40
MAL_QCA_FTG3	Rajasthan	Private	Solar	181.55	181.78	0.23	0.13
Mega Surya Urja Pvt. Ltd	Rajasthan	Private	Solar	42.61	42.49	-0.12	-0.28
M/S. ONEVOLT Energy Private Limited	Rajasthan	Private	Solar	17.16	16.48	-0.68	-3.96
Nidan Solar Fatehgarh	Rajasthan	Private	Solar	57.14	55.37	-1.77	-3.10
Renew Solar Energy (Jharkhand Three) Pvt Ltd	Rajasthan	Private	Solar	54.86	54.07	-0.79	-1.44
Renew Solar Power Pvt Ltd	Rajasthan	Private	Solar	9.21	9.21	0.00	0.00
Renew Solar Urja Pvt Ltd	Rajasthan	Private	Solar	54.08	53.85	-0.23	-0.43
Renew Sun Bright Pvt Ltd	Rajasthan	Private	Solar	54.21	54.05	-0.16	-0.30
Renew Sun Waves Private Limited	Rajasthan	Private	Solar	54.62	54.64	0.02	0.04
Renew Surya Ravi Pvt Ltd	Rajasthan	Private	Solar	15.63	16.14	0.51	3.26
Renew Surya Roshni	Rajasthan	Private	Solar	71.21	71.68	0.47	0.66
Rising Sun Energy	Rajasthan	Private	Solar	34.16	34.15	-0.01	-0.03
Serentica Renewables	Rajasthan	Private	Solar	30.78	32.05	1.27	4.13
Serentica Renewables 5PL	Rajasthan	Private	Solar	32.07	33.10	1.03	3.21
Tata Power Green Energy Limited	Rajasthan	Private	Solar	12.16	2.45	-9.71	-79.85
Thar Surya 1	Rajasthan	Private	Solar	17.48	3.67	-13.81	-79.00
TPSL Banderwala	Rajasthan	Private	Solar	33.66	34.45	0.79	2.35
TPSL BKN2 INF	Rajasthan	Private	Solar	16.76	14.49	-2.27	-13.54
Tata Power SAURYA Limited	Rajasthan	Private	Solar	5.68	1.14	-4.54	-79.93
Transition Renewable Energy	Rajasthan	Private	Solar	14.8	14.27	-0.53	-3.58
Transition Sustainable One	Rajasthan	Private	Solar	10.48	10.34	-0.14	-1.34
Sub Total				3164.87	3049.47		
<u>Western Region</u>							
Beempow Energy	Madhya Pradesh	Private	Solar	64.48	64.96	0.48	0.74
AGE24AL PSS3 KPS1	Madhya Pradesh	Private	Solar	173.81	160.11	-13.70	-7.88
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	Solar	44.81	47.10	2.29	5.11
Mahindra Solar (Badwar)	Madhya Pradesh	Private	Solar	44.12	44.22	0.10	0.23

AVAADA_AGAR_RUMS	Madhya Pradesh	Private	Solar	38.27	40.10	1.83	4.78
Athena_RUMS	Madhya Pradesh	Private	Solar	45.27	45.61	0.34	0.75
Masaya BWSPRA_KNDW	Madhya Pradesh	Private	Solar	56.66	56.84	0.18	0.32
NTPC_REL_SJPR_RUMS	Madhya Pradesh	Private	Solar	18.32	17.90	-0.42	-2.29
TPSOURY_KWAI_NMCH	Madhya Pradesh	Private	Solar	67.95	67.86	-0.09	-0.13
Sherisha Raipur	Chhattisgarh	Private	Solar	8.74	8.51	-0.23	-2.63
Solapur Solar	Maharashtra	Central	Solar	1.57	1.60	0.03	1.91
NTPCCREL1 SJPR RUMS	Gujarat	Private	Solar	10.08	9.73	-0.35	-3.47
ARE57L PSS13 KPS1	Gujarat	Private	Solar	7.21	7.19	-0.02	-0.28
Electro Solaire Private Limited (ESPL RSP Solar)	Gujarat	Private	Solar	38.26	38.89	0.63	1.65
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Gujarat	Private	Solar	19.59	19.57	-0.02	-0.10
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Gujarat	Private	Solar	19.68	19.78	0.10	0.51
RPL_SECI-II	Gujarat	Private	Solar	35.59	29.64	-5.95	-16.72
Kawas NTPC	Gujarat	Central	Solar	9.61	9.57	-0.04	-0.42
Gandhar_Solar	Gujarat	Private	Solar	3.82	3.73	-0.09	-2.36
GSECL RSP	Gujarat	Private	Solar	13.21	13.04	-0.17	-1.29
AGE25BL_PSS2_KPS1_SI	Gujarat	Private	Solar	195.34	207.15	11.81	6.05
Alfanar	Gujarat	Private	Wind	44.66	35.83	-8.83	-19.77
ARE41L PSS13 KPS1	Gujarat	Private	Wind	5.11	2.10	-3.01	-58.90
AREH4L PSS1 KPS1	Gujarat	Private	Wind	209.71	215.46	5.75	2.74
ARE48L PSS9 KPS1	Gujarat	Private	Wind	25.9	19.03	-6.87	-26.53
AWEK1L WIND (RATADIYA)	Gujarat	Private	Wind	82.9	56.92	-25.98	-31.34
Adani Wind Energy Kutchh Four Limited (AWEK4L)	Gujarat	Private	Wind	56.09	47.56	-8.53	-15.21
Adani Wind Energy MP One Private Limited (AWEMP1PL)	Gujarat	Private	Wind	61.07	53.65	-7.42	-12.15
Green Infra Wind Energy Limited SECI-II (Giwel-II Wind (Vadva))	Gujarat	Private	Wind	43.85	35.89	-7.96	-18.15

Green Infra Wind Energy Limited SECI-III (Giwel-III Wind (Naranpar))	Gujarat	Private	Wind	50.99	43.07	-7.92	-15.53
GSECL_PH2	Gujarat	Private	Wind	13.32	13.37	0.05	0.38
Ostro Kutch Wind Private Limted (OKWPL)	Gujarat	Private	Wind	49.49	43.52	-5.97	-12.06
Renew Wind Energy (AP2) Private Limited (Ghadsisa)	Gujarat	Private	Wind	32.84	31.92	-0.92	-2.80
Avikiran Solar India Private Limited (ASIPL), Baranda	Gujarat	Private	Wind	27.11	24.97	-2.14	-7.89
Apraava Khkrda Jam	Gujarat	Private	Wind	45.62	41.16	-4.46	-9.78
Netra Kotda	Gujarat	Private	Wind	29.12	20.74	-8.38	-28.78
Powerica Wind	Gujarat	Private	Wind	8.27	7.09	-1.18	-14.27
RGESPL	Gujarat	Private	Wind	0	17.23	17.23	-
Torrent Sidpur Jam	Gujarat	Private	Wind	19.11	16.85	-2.26	-11.83
SITAC	Gujarat	Private	Wind	53.07	44.81	-8.26	-15.56
SRIFEB	Gujarat	Private	Wind	19.61	13.77	-5.84	-29.78
NVWEPL_DAYAPAR_BHJ_W	Gujarat	Private	Wind	45.88	25.84	-20.04	-43.68
SGEL RSP	Gujarat	Private	Wind	19.11	18.95	-0.16	-0.84
Sub Total				1859.22	1742.83		
<u>Southern Region</u>							
Beetam(Tuticorin)	Tamil Nadu	Private	Wind	24.73	19.97	-4.76	-19.23
GRTJIPL	Tamil Nadu	Private	Solar	27.66	27.00	-0.66	-2.37
Veena Gadag S	Karnatka	Private	Solar	21.93	20.24	-1.69	-7.71
Mytra	Tamil Nadu	Private	Wind	30.10	23.54	-6.56	-21.79
Orange	Tamil Nadu	Private	Wind	19.79	16.05	-3.74	-18.91
Green Infra	Tamil Nadu	Private	Wind	9.48	8.74	-0.74	-7.77
GIREL(Tuticorin)	Tamil Nadu	Private	Wind	28.27	23.99	-4.28	-15.14
Mal_Tuticorin_qca	Tamil Nadu	Private	Wind	31.60	30.44	-1.16	-3.67
Hiriyur Ostro	Tamil Nadu	Private	Wind	51.14	50.36	-0.78	-1.52
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	Wind	38.18	15.42	-22.76	-59.62

JSW Renew Energy Two Limited (Tuticorin)	Tamil Nadu	Private	Wind	56.83	50.75	-6.08	-10.71
JSW Savlaperi	Tamil Nadu	Private	Wind	79.06	72.48	-6.58	-8.32
JSWNEO Dharmapuram	Tamil Nadu	Private	Wind	20.11	17.95	-2.16	-10.72
Ettayapuram NTPC	Tamil Nadu	Central	Solar	43.24	43.91	0.67	1.54
ARPSPL KOPPAL	Karnataka	Private	Wind	42.38	33.02	-9.36	-22.09
RSOPL KOPPAL	Karnataka	Private	Wind	46.31	48.88	2.57	5.55
RSRPL KOPPAL	Karnataka	Private	Wind	46.01	37.32	-8.69	-18.89
RSRPL Gadag	Karnataka	Private	Wind	16.55	17.15	0.60	3.60
Serentica_koppal	Karnataka	Private	Wind	32.34	33.63	1.29	4.00
Ramagundam Floating Solar	Telangana	Central	Solar	16.38	16.30	-0.08	-0.48
Simhadri Floating Solar	Andhra Pradesh	Central	Solar	2.94	3.45	0.51	17.20
Southern Region				685.03	610.59		
All India Total				5709.12	5402.89		

Source:- Deviation data for ISGS Projects is prepared from block wise data received from RPCs.

Table 5:-Fossil and Non-Fossil Generation for the Month of February 2025

State/UT	Fossil =((1)+(2))		Non Fossil =((3)+(4)+(5))			Total Non-Fossil (6)=((3)+((4)+(5)))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	Non Fossil as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
NORTHERN REGION								
Chandigarh	0.00	0.00	0.00	0.00	0.40	0.40	0.40	100.00
Delhi	0.00	234.83	0.00	0.00	59.59	59.59	294.42	20.24
Haryana	2117.70	0.00	0.00	0.00	194.75	194.75	2312.45	8.42
HP	0.00	0.00	0.00	1011.38	78.49	1089.87	1089.87	100.00
J & K	0.00	0.00	0.00	316.37	11.06	327.43	327.43	100.00
Ladakh	0.00	0.00	0.00	11.84	0.00	11.84	11.84	100.00
Punjab	2357.70	0.00	0.00	192.56	255.81	448.37	2806.07	15.98
Rajasthan	5624.52	52.44	477.56	133.71	4237.77	4849.04	10526.00	46.07
Uttar Pradesh	12114.29	17.68	288.15	122.91	928.46	1339.52	13471.49	9.94
Uttarakhand	0.00	0.00	0.00	799.84	77.81	877.65	877.65	100.00
Northern Region	22214.21	304.95	765.71	2588.61	5844.15	9198.47	31717.63	29.00
WESTERN REGION								
Chhattisgarh	14150.18	0.00	0.00	48.51	292.57	341.08	14491.26	2.35
Gujarat	6854.53	173.62	1136.69	368.07	3412.58	4917.34	11945.49	41.16
Madhya Pradesh	12242.43	0.00	0.00	447.82	1159.08	1606.90	13849.33	11.60
Maharashtra	10811.68	275.02	401.20	417.76	1667.77	2486.73	13573.43	18.32
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	2.68	2.68	2.68	100.00
Goa	0.00	0.00	0.00	0.00	5.44	5.44	5.44	100.00
Western Region Total	44058.82	448.64	1537.89	1282.16	6540.12	9360.17	53867.63	17.38
SOUTHERN REGION								
Andhra Pradesh	6495.51	0.00	0.00	189.02	1224.88	1413.90	7909.41	17.88

State/UT	Fossil =((1)+(2))		Non Fossil =((3)+(4)+(5))			Total Non-Fossil (6)=((3)+((4)+(5)))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	Non Fossil as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
Telangana	4871.75	0.00	0.00	96.28	689.19	785.47	5657.22	13.88
Karnataka	4111.44	108.68	500.62	1295.92	2739.02	4535.56	8755.68	51.80
Kerala	0.00	0.00	0.00	428.51	211.03	639.54	639.54	100.00
Tamil Nadu	5886.15	108.32	1349.12	242.90	2591.81	4183.83	10178.30	41.11
Lakshadweep	5.18	0.00	0.00	0.00	0.01	0.01	5.19	0.15
Puducherry	0.00	15.03	0.00	0.00	1.02	1.02	16.05	6.36
Southern Region Total	21370.03	232.03	1849.74	2252.63	7456.96	11559.33	33161.39	34.86
EASTERN REGION								
Andaman Nicobar	29.04	0.00	0.00	0.00	2.42	2.42	31.46	7.69
Bihar	4992.69	0.00	0.00	0.00	55.32	55.32	5048.01	1.10
Jharkhand	3039.95	0.00	0.00	15.85	2.80	18.65	3058.60	0.61
Odisha	5300.92	0.00	0.00	384.44	90.93	475.37	5776.29	8.23
Sikkim	0.00	0.00	0.00	44.72	1.03	45.75	45.75	100.00
West Bengal	7337.53	0.00	0.00	161.98	163.40	325.38	7662.91	4.25
Eastern Region Total	20700.13	0.00	0.00	606.99	315.89	922.88	21623.01	4.27
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	108.59	0.17	108.76	108.76	100.00
Assam	397.89	265.69	0.00	54.24	23.63	77.87	741.45	10.50
Manipur	0.00	0.00	0.00	38.51	0.74	39.25	39.25	100.00
Meghalaya	0.00	0.00	0.00	28.12	4.22	32.34	32.34	100.00
Mizoram	0.00	0.00	0.00	6.87	5.64	12.51	12.51	100.00
Nagaland	0.00	0.00	0.00	4.16	1.67	5.83	5.83	100.00
Tripura	0.00	407.74	0.00	0.00	0.49	0.49	408.23	0.12
North Eastern Region Total	397.89	673.43	0.00	240.49	36.56	277.05	1348.37	20.55
All India Total	108741.08	1659.05	4153.34	6970.88	20193.67	31317.89	141718.02	22.10

Table 6:-Fossil and Non-Fossil Generation for the period of April 2024- February 2025

Name of State/UT	Fossil		Non Fossil			Total Non-Fossil (6)=((3)+((4)+(5)))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	Non Fossil as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
NORTHERN REGION								
Chandigarh	0.00	0.00	0.00	0.00	8.39	8.39	8.39	100.00
Delhi	0.00	3687.91	0.00	0.00	688.36	688.36	4376.27	15.73
Haryana	27996.37	215.37	0.00	0.00	2042.87	2042.87	30254.61	6.75
HP	0.00	0.00	0.00	37797.69	3035.72	40833.41	40833.41	100.00
J & K	0.00	0.00	0.00	14231.76	372.17	14603.93	14603.93	100.00
Ladakh	0.00	0.00	0.00	398.04	0.00	398.04	398.04	100.00
Punjab	30828.05	0.00	0.00	3882.18	2849.22	6731.40	37559.45	17.92
Rajasthan	59420.58	880.39	6937.23	799.20	50322.11	58058.54	118359.51	49.05
Uttar Pradesh	146896.61	1244.66	3424.37	1182.78	6739.04	11346.19	159487.46	7.11
Uttarakhand	0.00	836.59	0.00	14317.36	855.91	15173.27	16009.86	94.77
Northern Region	265141.61	6864.92	10361.60	72609.01	66913.79	149884.40	421890.93	35.53
WESTERN REGION								
Chhattisgarh	151564.61	0.00	0.00	372.27	2919.23	3291.50	154856.11	2.13
Gujarat	77811.47	8106.10	11313.23	5726.99	40483.05	57523.27	143440.84	40.10
Madhya Pradesh	132919.25	0.00	0.00	7220.74	11183.44	18404.18	151323.43	12.16
Maharashtra	118622.30	5087.14	7750.96	4882.64	17970.04	30603.64	154313.08	19.83
Daman and Diu and Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	25.95	25.95	25.95	100.00
Goa	0.00	0.00	0.00	0.00	59.81	59.81	59.81	100.00
Western Region	480917.63	13193.24	19064.19	18202.64	72641.52	109908.35	604019.22	18.20
SOUTHERN REGION								
Andhra Pradesh	65592.95	34.04	0.00	3067.43	14605.40	17672.83	83299.82	21.22
Telangana	51471.77	0.00	0.00	5066.33	6871.44	11937.77	63409.54	18.83

Karnataka	39558.12	108.68	6700.20	12638.70	31457.53	50796.43	90463.23	56.15
Kerala	1.53	0.00	0.00	6257.76	2497.10	8754.86	8756.39	99.98
Tamil Nadu	66220.20	1538.05	15835.77	4380.38	31659.49	51875.64	119633.89	43.36
Lakshadweep	60.40	0.00	0.00	0.00	0.08	0.08	60.48	0.14
Puducherry	0.00	189.82	0.00	0.00	11.22	11.22	201.04	5.58
Southern Region	222904.97	1870.59	22535.97	31410.60	87102.27	141048.84	365824.40	38.56
EASTERN REGION								
Andaman & Nicobar Islands	338.90	0.00	0.00	0.00	35.63	35.63	374.53	9.51
Bihar	55081.54	0.00	0.00	0.00	394.90	394.90	55476.44	0.71
Jharkhand	35726.68	0.00	0.00	261.61	21.06	282.67	36009.35	0.78
Odisha	62150.73	0.00	0.00	5857.59	1192.68	7050.27	69201.00	10.19
Sikkim	0.00	0.00	0.00	1964.60	11.33	1975.93	1975.93	100.00
West Bengal	84815.23	0.00	0.00	2498.03	1778.72	4276.75	89091.98	4.80
Eastern Region	238113.08	0.00	0.00	10581.83	3434.32	14016.15	252129.23	5.56
NORTH EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	4021.15	1.67	4022.82	4022.82	100.00
Assam	4481.53	3122.19	0.00	944.63	479.36	1423.99	9027.71	15.77
Manipur	0.00	0.00	0.00	687.40	7.94	695.34	695.34	100.00
Meghalaya	0.00	0.00	0.00	874.71	112.88	987.59	987.59	100.00
Mizoram	0.00	0.00	0.00	235.93	71.85	307.78	307.78	100.00
Nagaland	0.00	0.00	0.00	212.54	96.96	309.50	309.50	100.00
Tripura	0.00	4651.29	0.00	0.00	5.36	5.36	4656.65	0.12
North Eastern Region	4481.53	7773.48	0.00	6976.36	776.02	7752.38	20007.39	38.75
All India Total	1211558.82	29702.23	51961.76	139780.44	230867.92	422610.12	1663871.17	25.40

Table 7:- Monthly Renewable Energy as % of Total Electricity Generated

Renewable Energy (State Wise) Generation(MU) for the Month of February 2025								
State/UT	Fossil		Non Fossil			Total Renewable (RE) (6)=((4)+(5))	Grand Total (7)=((1)+(2)+(3)+ (4)+(5))	RE as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
NORTHERN REGION								
Chandigarh	0.00	0.00	0.00	0.00	0.40	0.40	0.40	100.00
Delhi	0.00	234.83	0.00	0.00	59.59	59.59	294.42	20.24
Haryana	2117.70	0.00	0.00	0.00	194.75	194.75	2312.45	8.42
HP	0.00	0.00	0.00	1011.38	78.49	1089.87	1089.87	100.00
J & K	0.00	0.00	0.00	316.37	11.06	327.43	327.43	100.00
Ladakh	0.00	0.00	0.00	11.84	0.00	11.84	11.84	100.00
Punjab	2357.70	0.00	0.00	192.56	255.81	448.37	2806.07	15.98
Rajasthan	5624.52	52.44	477.56	133.71	4237.77	4371.48	10526.00	41.53
Uttar Pradesh	12114.29	17.68	288.15	122.91	928.46	1051.37	13471.49	7.80
Uttarakhand	0.00	0.00	0.00	799.84	77.81	877.65	877.65	100.00
Northern Region Total	22214.21	304.95	765.71	2588.61	5844.15	8432.76	31717.63	26.59
WESTERN REGION								
Chhattisgarh	14150.18	0.00	0.00	48.51	292.57	341.08	14491.26	2.35
Gujarat	6854.53	173.62	1136.69	368.07	3412.58	3780.65	11945.49	31.65
Madhya Pradesh	12242.43	0.00	0.00	447.82	1159.08	1606.90	13849.33	11.60
Maharashtra	10811.68	275.02	401.20	417.76	1667.77	2085.53	13573.43	15.36
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	2.68	2.68	2.68	100.00
Goa	0.00	0.00	0.00	0.00	5.44	5.44	5.44	100.00
Western Region Total	44058.82	448.64	1537.89	1282.16	6540.12	7822.28	53867.63	14.52
SOUTHERN REGION								
Andhra Pradesh	6495.51	0.00	0.00	189.02	1224.88	1413.90	7909.41	17.88
Telangana	4871.75	0.00	0.00	96.28	689.19	785.47	5657.22	13.88
Karnataka	4111.44	108.68	500.62	1295.92	2739.02	4034.94	8755.68	46.08

Renewable Energy (State Wise) Generation(MU) for the Month of February 2025								
State/UT	Fossil		Non Fossil			Total Renewable (RE) (6)=((4)+(5))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	RE as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
Kerala	0.00	0.00	0.00	428.51	211.03	639.54	639.54	100.00
Tamil Nadu	5886.15	108.32	1349.12	242.90	2591.81	2834.71	10178.30	27.85
Lakshadweep	5.18	0.00	0.00	0.00	0.01	0.01	5.19	0.15
Puducherry	0.00	15.03	0.00	0.00	1.02	1.02	16.05	6.36
Southern Region Total	21370.03	232.03	1849.74	2252.63	7456.96	9709.59	33161.39	29.28
EASTERN REGION								
Andaman & Nicobar Islands	29.04	0.00	0.00	0.00	2.42	2.42	31.46	7.69
Bihar	4992.69	0.00	0.00	0.00	55.32	55.32	5048.01	1.10
Jharkhand	3039.95	0.00	0.00	15.85	2.80	18.65	3058.60	0.61
Odisha	5300.92	0.00	0.00	384.44	90.93	475.37	5776.29	8.23
Sikkim	0.00	0.00	0.00	44.72	1.03	45.75	45.75	100.00
West Bengal	7337.53	0.00	0.00	161.98	163.40	325.38	7662.91	4.25
Eastern Region Total	20700.13	0.00	0.00	606.99	315.89	922.88	21623.01	4.27
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	108.59	0.17	108.76	108.76	100.00
Assam	397.89	265.69	0.00	54.24	23.63	77.87	741.45	10.50
Manipur	0.00	0.00	0.00	38.51	0.74	39.25	39.25	100.00
Meghalaya	0.00	0.00	0.00	28.12	4.22	32.34	32.34	100.00
Mizoram	0.00	0.00	0.00	6.87	5.64	12.51	12.51	100.00
Nagaland	0.00	0.00	0.00	4.16	1.67	5.83	5.83	100.00
Tripura	0.00	407.74	0.00	0.00	0.49	0.49	408.23	0.12
North Eastern Region Total	397.89	673.43	0.00	240.49	36.56	277.05	1348.37	20.55
All India Total	108741.08	1659.05	4153.34	6970.88	20193.67	27164.55	141718.02	19.17

Table 8:- Cumulative Renewable Energy as % of Total Electricity Generated

Renewable Energy (State Wise Generation (MU) for the Period of April 2024- February 2025								
State/UT	Fossil		Non Fossil			Total Renewable (RE) (6)=((4)+(5))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	RE as % of Total
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
NORTHERN REGION								
Chandigarh	0.00	0.00	0.00	0.00	8.39	8.39	8.39	100.00
Delhi	0.00	3687.91	0.00	0.00	688.36	688.36	4376.27	15.73
Haryana	27996.37	215.37	0.00	0.00	2042.87	2042.87	30254.61	6.75
HP	0.00	0.00	0.00	37797.69	3035.72	40833.41	40833.41	100.00
J & K	0.00	0.00	0.00	14231.76	372.17	14603.93	14603.93	100.00
Ladakh	0.00	0.00	0.00	398.04	0.00	398.04	398.04	100.00
Punjab	30828.05	0.00	0.00	3882.18	2849.22	6731.40	37559.45	17.92
Rajasthan	59420.58	880.39	6937.23	799.20	50322.11	51121.31	118359.51	43.19
Uttar Pradesh	146896.61	1244.66	3424.37	1182.78	6739.04	7921.82	159487.46	4.97
Uttarakhand	0.00	836.59	0.00	14317.36	855.91	15173.27	16009.86	94.77
Northern Region Total	265141.61	6864.92	10361.60	72609.01	66913.79	149884.40	421890.93	33.07
WESTERN REGION								
Chhattisgarh	151564.61	0.00	0.00	372.27	2919.23	3291.50	154856.11	2.13
Gujarat	77811.47	8106.10	11313.23	5726.99	40483.05	46210.04	143440.84	32.22
Madhya Pradesh	132919.25	0.00	0.00	7220.74	11183.44	18404.18	151323.43	12.16
Maharashtra	118622.30	5087.14	7750.96	4882.64	17970.04	22852.68	154313.08	14.81
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	25.95	25.95	25.95	100.00
Goa	0.00	0.00	0.00	0.00	59.81	59.81	59.81	100.00
Western Region Total	480917.63	13193.24	19064.19	18202.64	72641.52	109908.35	604019.22	15.04
SOUTHERN REGION								
Andhra Pradesh	65592.95	34.04	0.00	3067.43	14605.40	17672.83	83299.82	21.22
Telangana	51471.77	0.00	0.00	5066.33	6871.44	11937.77	63409.54	18.83
Karnataka	39558.12	108.68	6700.20	12638.70	31457.53	44096.23	90463.23	48.74

Renewable Energy (State Wise Generation (MU) for the Period of April 2024- February 2025								
State/UT	Fossil		Non Fossil			Total Renewable (RE) (6)=((4)+(5))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	RE as % of Total
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
Kerala	1.53	0.00	0.00	6257.76	2497.10	8754.86	8756.39	99.98
Tamil Nadu	66220.20	1538.05	15835.77	4380.38	31659.49	36039.87	119633.89	30.13
Lakshadweep	60.40	0.00	0.00	0.00	0.08	0.08	60.48	0.14
Puducherry	0.00	189.82	0.00	0.00	11.22	11.22	201.04	5.58
Southern Region Total	222904.97	1870.59	22535.97	31410.60	87102.27	141048.84	365824.40	32.40
EASTERN REGION								
Andaman & Nicobar Islands	338.90	0.00	0.00	0.00	35.63	35.63	374.53	9.51
Bihar	55081.54	0.00	0.00	0.00	394.90	394.90	55476.44	0.71
Jharkhand	35726.68	0.00	0.00	261.61	21.06	282.67	36009.35	0.78
Odisha	62150.73	0.00	0.00	5857.59	1192.68	7050.27	69201.00	10.19
Sikkim	0.00	0.00	0.00	1964.60	11.33	1975.93	1975.93	100.00
West Bengal	84815.23	0.00	0.00	2498.03	1778.72	4276.75	89091.98	4.80
Eastern Region Total	238113.08	0.00	0.00	10581.83	3434.32	14016.15	252129.23	5.56
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	4021.15	1.67	4022.82	4022.82	100.00
Assam	4481.53	3122.19	0.00	944.63	479.36	1423.99	9027.71	15.77
Manipur	0.00	0.00	0.00	687.40	7.94	695.34	695.34	100.00
Meghalaya	0.00	0.00	0.00	874.71	112.88	987.59	987.59	100.00
Mizoram	0.00	0.00	0.00	235.93	71.85	307.78	307.78	100.00
Nagaland	0.00	0.00	0.00	212.54	96.96	309.50	309.50	100.00
Tripura	0.00	4651.29	0.00	0.00	5.36	5.36	4656.65	0.12
North Eastern Region Total	4481.53	7773.48	0.00	6976.36	776.02	7752.38	20007.39	38.75
All India Total	1211558.82	29702.23	51961.76	139780.44	230867.92	422610.12	1663871.17	22.28

Table 9: Monthly Source wise RE generation February-2025 and February -2024

RE generation(MUs) data (source wise) for the month of February -2025 and February 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	February'25	February'24	February'25	February'24	February'25	February'24	February'25	February'24	February'25	February'24	February'y'25	February'24	February'25	February'24
NORTHERN REGION														
Chandigarh	0.00	0.00	0.40	0.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	17.21	17.21	0.00	0.00	0.00	0.00	0.00	0.00	42.38	46.43	0.00	0.00
Haryana	0.00	0.00	122.22	96.90	32.03	20.79	0.00	3.11	37.34	21.14	3.16	4.57	0.00	0.00
Himachal Pradesh	0.00	0.00	12.98	4.22	0.00	0.00	0.00	0.00	65.51	54.00	0.00	0.00	1011.38	1214.49
J & K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.06	15.03	0.00	0.00	316.37	511.40
Ladakh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.84	12.11
Punjab	0.00	0.00	109.21	99.87	57.76	52.99	53.11	37.79	35.73	23.44	0.00	0.00	192.56	256.51
Rajasthan	433.02	565.72	3769.24	3292.16	34.21	32.37	0.00	0.00	1.30	1.71	0.00	0.00	133.71	137.38
Uttar Pradesh	0.00	0.00	447.37	340.29	16.04	7.48	441.61	470.61	21.78	21.80	1.66	2.99	122.91	67.52
Uttarakhand	0.00	0.00	27.65	27.65	0.00	0.00	20.71	20.71	29.45	29.45	0.00	0.00	799.84	633.39
Northern Region	433.02	565.72	4506.28	3878.93	140.04	113.63	515.43	532.22	202.18	166.57	47.20	53.99	2588.61	2832.80
WESTERN REGION														
Chhattisgarh	0.00	0.00	154.08	111.53	130.48	98.86	3.58	4.90	4.43	4.79	0.00	0.00	48.51	21.56
Gujarat	1619.19	1745.66	1745.90	1210.11	21.87	0.00	0.00	0.00	25.62	23.28	0.00	0.00	368.07	304.61
Madhya Pradesh	289.10	405.54	795.19	395.63	7.57	6.45	21.31	24.58	40.45	38.09	5.48	2.40	447.82	383.30
Maharashtra	218.90	316.09	782.37	553.79	22.51	26.89	563.29	651.36	72.42	72.16	8.28	5.14	417.76	240.07
Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	1.37	1.39	1.19	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Goa	0.00	0.00	4.76	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.68	0.00	0.00

RE generation(MUs) data (source wise) for the month of February -2025 and February 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	February'25	February'24	February'25	February'24	February'25	February'24	February'25	February'24	February'25	February'24	February'25	February'24	February'25	February'24
Western Region	2127.19	2467.30	3483.87	2277.30	183.53	133.35	588.17	680.84	142.92	138.33	14.44	8.22	1282.16	949.54
SOUTHERN REGION														
Andhra Pradesh	394.65	479.38	758.41	823.87	1.95	1.62	6.50	12.97	39.55	9.08	23.82	25.68	189.02	36.16
Telangana	14.16	18.99	633.45	630.73	2.05	3.00	15.40	23.65	3.59	2.98	20.55	13.19	96.28	45.79
Karnataka	792.97	591.26	1494.59	1464.92	2.83	0.40	363.32	375.55	85.31	19.61	0.00	0.00	1295.92	580.40
Kerala	7.53	7.90	168.10	119.59	0.00	0.00	0.00	5.43	30.57	29.78	4.82	0.00	428.51	402.37
Tamil Nadu	822.96	777.03	1705.46	1090.68	8.75	11.04	38.22	70.10	16.43	24.03	0.00	0.00	242.90	241.66
Lakshadweep	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	1.02	1.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Region	2032.27	1874.56	4761.03	4130.81	15.57	16.06	423.44	487.70	175.45	85.48	49.20	38.88	2252.63	1306.38
EASTERN REGION														
Andaman & Nicobar Islands	0.00	0.00	1.92	2.97	0.00	0.00	0.00	0.00	0.50	0.87	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	26.07	15.90	0.00	0.00	29.25	24.57	0.00	0.13	0.00	0.00	0.00	0.00
Jharkhand	0.00	0.00	1.47	1.47	0.00	0.00	0.00	0.00	1.33	0.06	0.00	0.00	15.85	6.63
Odisha	0.00	0.00	72.27	70.64	0.02	8.03	0.00	0.00	18.63	19.42	0.00	0.00	384.44	431.14
Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	1.03	0.00	0.00	44.72	29.67
West Bengal	0.00	0.00	32.81	17.98	0.00	0.00	0.00	0.00	11.14	12.60	119.45	129.59	161.98	146.24

RE generation(MUs) data (source wise) for the month of February -2025 and February 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	February'25	February'24	February'25	February'24	February'25	February'24	February'25	February'24	February'25	February'24	February'25	February'24	February'25	February'24
Eastern Region	0.00	0.00	134.54	108.97	0.02	8.03	29.25	24.57	32.63	34.12	119.45	129.59	606.99	613.68
NORTH-EASTERN REGION														
Arunachal Pradesh	0.00	0.00	0.12	0.09	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.00	108.59	149.86
Assam	0.00	0.00	23.62	23.71	0.00	0.00	0.00	0.00	0.00	2.36	0.01	0.10	54.24	20.03
Manipur	0.00	0.00	0.74	0.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38.51	11.00
Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.22	4.98	0.00	0.00	28.12	30.06
Mizoram	0.00	0.00	2.88	0.27	0.00	0.00	0.00	0.00	2.76	7.99	0.00	0.00	6.87	11.74
Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	2.80	0.00	0.00	4.16	3.07
Tripura	0.00	0.00	0.49	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
North Eastern Region	0.00	0.00	27.86	25.21	0.00	0.00	0.00	0.00	8.69	18.18	0.01	0.10	240.49	225.76
All India Total	4592.48	4907.58	12913.58	10421.22	339.16	271.07	1556.29	1725.32	561.87	442.67	230.29	230.77	6970.88	5928.16

Table 10: Cumulative Source wise RE generation April 2024-February 2025 and April 2023-February 2024

RE generation(MUs) data (source wise) for the period of April 2024 –February 2025 and April 2023 –February 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24
NORTHERN REGION														
Chandigarh	0.00	0.00	8.39	11.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Delhi	0.00	0.00	189.32	189.32	0.00	0.00	0.00	0.00	0.00	0.00	499.04	474.92	0.00	0.00
Haryana	0.00	0.00	1347.80	895.42	327.20	260.57	44.60	63.68	277.30	221.08	45.97	54.05	0.00	0.00
Himachal Pradesh	0.00	0.00	90.85	53.61	0.00	0.00	0.00	0.00	2944.87	2436.10	0.00	0.00	37797.69	34725.25
J & K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	372.17	375.66	0.00	0.00	14231.76	14778.34
Ladakh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	398.04	373.48
Punjab	0.00	0.00	1230.43	2541.90	633.63	553.56	294.83	158.73	690.33	595.86	0.00	0.00	3882.18	4411.63
Rajasthan	6382.13	7762.09	43572.46	34334.38	364.41	347.20	0.00	0.00	3.11	6.15	0.00	0.00	799.20	888.31
Uttar Pradesh	0.00	0.00	4401.22	3512.48	64.51	39.48	2079.74	2484.85	165.44	163.51	28.13	82.80	1182.78	815.57
Uttarakhand	0.00	0.00	304.15	304.15	0.00	0.00	227.81	227.81	323.95	323.95	0.00	0.00	14317.36	13208.48
Northern Region	6382.13	7762.09	51144.62	41842.33	1389.76	1200.81	2646.98	2935.06	4777.16	4122.31	573.14	611.77	72609.01	69201.06
WESTERN REGION														
Chhattisgarh	0.00	0.00	1368.27	812.75	1399.32	1263.82	16.94	16.54	134.70	143.84	0.00	0.00	372.27	296.48
Gujarat	23242.92	23005.56	16973.89	11936.07	86.95	0.00	0.00	2.13	179.30	189.78	0.00	0.00	5726.99	4334.63
Madhya Pradesh	4277.34	4521.78	6235.27	3381.28	60.55	79.22	104.77	77.99	446.91	436.33	58.61	24.08	7220.74	6197.05
Maharashtra	7317.20	7785.64	6825.90	5188.20	235.65	277.04	2745.37	2932.87	764.14	829.24	81.78	26.46	4882.64	4919.04
Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	14.29	13.98	11.66	9.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Goa	0.00	0.00	52.35	55.23	0.00	2.19	0.00	0.00	0.00	0.00	7.46	7.28	0.00	0.00
Western Region	34837.45	35312.98	31469.97	21387.50	1794.12	1631.98	2867.08	3029.52	1525.06	1599.18	147.84	57.82	18202.64	15747.20

RE generation(MUs) data (source wise) for the period of April 2024 –February 2025 and April 2023 –February 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24
SOUTHERN REGION														
Andhra Pradesh	6849.33	8218.79	7142.28	7507.93	17.41	17.17	49.57	56.07	269.64	120.17	277.17	281.07	3067.43	1282.61
Telangana	269.48	284.74	6218.85	6194.28	10.34	7.26	63.69	84.52	72.17	56.82	236.91	134.78	5066.33	1215.84
Karnataka	12908.18	10440.66	14063.59	13898.65	29.43	46.61	2279.72	2526.95	2176.63	1348.85	0.00	0.00	12638.70	8328.51
Kerala	115.17	210.95	1531.89	1066.50	0.00	0.00	20.53	72.05	774.88	675.64	54.63	0.04	6257.76	4693.20
Tamil Nadu	16851.82	16577.08	14136.22	10494.82	97.52	118.21	329.28	543.84	244.65	189.27	0.00	0.00	4380.38	3379.38
Lakshadweep	0.00	0.00	0.08	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Puducherry	0.00	0.00	11.22	11.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Region	36993.97	35732.22	43104.14	39173.48	154.69	189.25	2742.79	3283.43	3537.97	2390.76	568.71	415.89	31410.60	18899.54
EASTERN REGION														
Andaman & Nicobar Islands	0.00	0.00	21.76	23.94	0.00	0.00	0.00	0.00	13.87	11.07	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	290.76	172.46	0.00	0.00	92.21	121.87	11.93	5.78	0.00	0.00	0.00	0.00
Jharkhand	0.00	0.00	16.17	16.17	0.00	0.00	0.00	0.00	4.89	2.74	0.00	0.00	261.61	191.14
Odisha	0.00	0.00	699.41	681.70	53.77	90.00	0.00	0.00	439.49	390.35	0.00	0.00	5857.59	5773.24
Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.33	11.33	0.00	0.00	1964.60	8569.19
West Bengal	0.00	0.00	277.56	146.79	0.00	0.00	0.00	0.00	169.91	191.20	1331.24	1407.77	2498.03	2684.78
Eastern Region	0.00	0.00	1305.66	1041.06	53.77	90.00	92.21	121.87	651.43	612.46	1331.24	1407.77	10581.83	17218.35
NORTH-EASTERN REGION														
Arunachal Pradesh	0.00	0.00	1.14	1.81	0.00	0.00	0.00	0.00	0.54	0.61	0.00	0.00	4021.15	4051.43

RE generation(MUs) data (source wise) for the period of April 2024 –February 2025 and April 2023 –February 2024

Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24	Apr'24-Feb25	Apr'23- Feb 24
Assam	0.00	0.00	277.53	288.65	0.00	0.00	0.00	0.00	201.55	61.48	0.29	0.64	944.63	578.40
Manipur	0.00	0.00	7.94	7.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	687.40	284.87
Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	112.88	63.56	0.00	0.00	874.71	784.25
Mizoram	0.00	0.00	22.50	2.92	0.00	0.00	0.00	0.00	49.35	87.93	0.00	0.00	235.93	109.79
Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.96	78.52	0.00	0.00	212.54	163.33
Tripura	0.00	0.00	5.36	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
North Eastern Region	0.00	0.00	314.46	304.90	0.00	0.00	0.00	0.00	461.27	292.11	0.29	1.87	6976.36	5972.07
All India Total	78213.56	78807.29	127338.85	103749.27	3392.34	3112.04	8349.06	9369.88	10952.88	9016.82	2621.22	2495.12	139780.44	127038.22



This report is published by
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