



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

March-2025/मार्च-2025

नवीकरणीय परियोजना प्रबोधन प्रभाग

Renewable Project Monitoring Division

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Contents	Page No.
Highlights of RE generation during March 2025	01
Summary of Renewable Energy Generation	09
All India Summary of source wise Renewable Generation	16

Table List:

Contents	Page No.
Table 1: All India Summary of Renewable Energy Generation	16
Table 2: Renewable Energy Generation by ISGS Stations	17
Table 3: Renewable Energy Generation by CPSU Owned stations	24
Table 4: Deviation Data of ISGS	29
Table 5: Fossil and Non-Fossil Generation for the Month of March 2025	36
Table 6: Fossil and Non-Fossil for the period of April 2024- March 2025	38
Table 7: Monthly Renewable Energy as % of Total Electricity Generated	40
Table 8: Cumulative Renewable Energy as % of Total Electricity Generated	42
Table 9: Monthly Source wise RE generation March 2024 and March 2025	44
Table10: Cumulative Source wise RE generation April 24- March 25 and April 23- March 24	47

List of Figures	Page No.
Figure 1: All India Month wise RE Capacity Addition	02
Figure 2: All India Month wise Solar Capacity Addition	03
Figure 3: All India Month wise Wind Capacity Addition	03
Figure 4: RE capacity added during the Month	04
Figure 5: Source wise addition in RE Installed Capacity	04
Figure 6: Installed Capacity in India as on 31.03.2025	05
Figure 7: Cumulative Total Energy Generation in India and Share of RE Generation	05
Figure 8: Total Energy Generation in India and Share of RE in the month of March 2025	06
Figure 9: RE Generation Region Wise of March 2025	06
Figure 10: RE Cumulative Generation Region Wise for year 2024-25 (upto March 2025)	07
Figure 11: Source wise breakup of RE Generation in the month of March 2025	07
Figure 12: Source wise breakup of Cumulative RE Generation for 2024-25 (Upto March 2025)	08
Figure 13: Summary of Renewable Energy Generation	09
Figure 14: Additional RE Generation in March 2025 as compared to March 2024	09
Figure 15: Month Wise Growth of RE Generation in year 2024-25 w.r.t to previous year of same Month	10
Figure 16: Comparison of Month Wise RE Generation in year 2024-25 & in year 2023-24	10
Figure 17: Month Wise Wind Power Generation in 2024-25 & in year 2023-24	11
Figure 18: Month Wise Solar Power Generation in 2024-25 & in year 2023-24	11
Figure 19: Month Wise Biomass Power Generation in 2024-25 & in year 2023-24	12
Figure 20: Month Wise Bagasse Power Generation in 2024-25 & in year 2023-24	12
Figure 21: Month Wise Small Hydro Power Generation in 2024-25 & in year 2023-24	13
Figure 22: Month Wise Large Hydro Power Generation in 2024-25 & in year 2023-24	13
Figure 23: Month Other RE (Waste Heat etc.) Power Generation in 2024-25 & in year 2023-24	14
Figure 24: Year wise RE generation	14
Figure 25: Daily Solar and wind Power Generation Trend in the month of March 2025	15

Highlights of RE GENERATION

1. RE capacity addition during March 2025 has been 5418.64 MW (Solar – 3080.47 MW, Wind – 1449.26 MW, Large Hydro- 759.99 MW, Others- 128.92).
2. All India RE generation during March 2025 has increased by 25.11 % as compared to March 2024.
3. Large Hydro Power generation during March 2025 as compared to March 2024 has increased by 24.91 % on All India Basis except Himachal Pradesh and Arunachal Pradesh.
4. Solar Power generation during March 2025 as compared to March 2024 has increased by 37.51 % on All India Basis.
5. Wind Power generation during March 2025 as compared to March 2024 has increased by 12.14 % on All India Basis except Rajasthan, Maharashtra and Andhra Pradesh .
6. Biomass Power generation during March 2025 as compared to March 2024 has increased by 13.50 % on All India Basis.
7. Bagasse power generation during March 2025 as compared to March 2024 has decreased by 32.25 %.
8. Others (Waste to Energy) Power generation has decreased by 1.16 % during March 2025 as compared to March 2024.
9. Small Hydro Power generation during March 2025 as compared to March 2024 has increased by 31.38 % on All India Basis except Tamil Nadu.
10. The generation from ISGS stations (Solar and Wind plants) for the month of March 2025 is 7990.32 MUs which is 24.28 % of the Monthly RE generation during the month.
11. The generation from CPSUs for the month of March 2025 is 1066.82 MUs which is 3.24 % of the Monthly RE generation during the month.

Figure 1: All India Month wise RE Capacity Addition

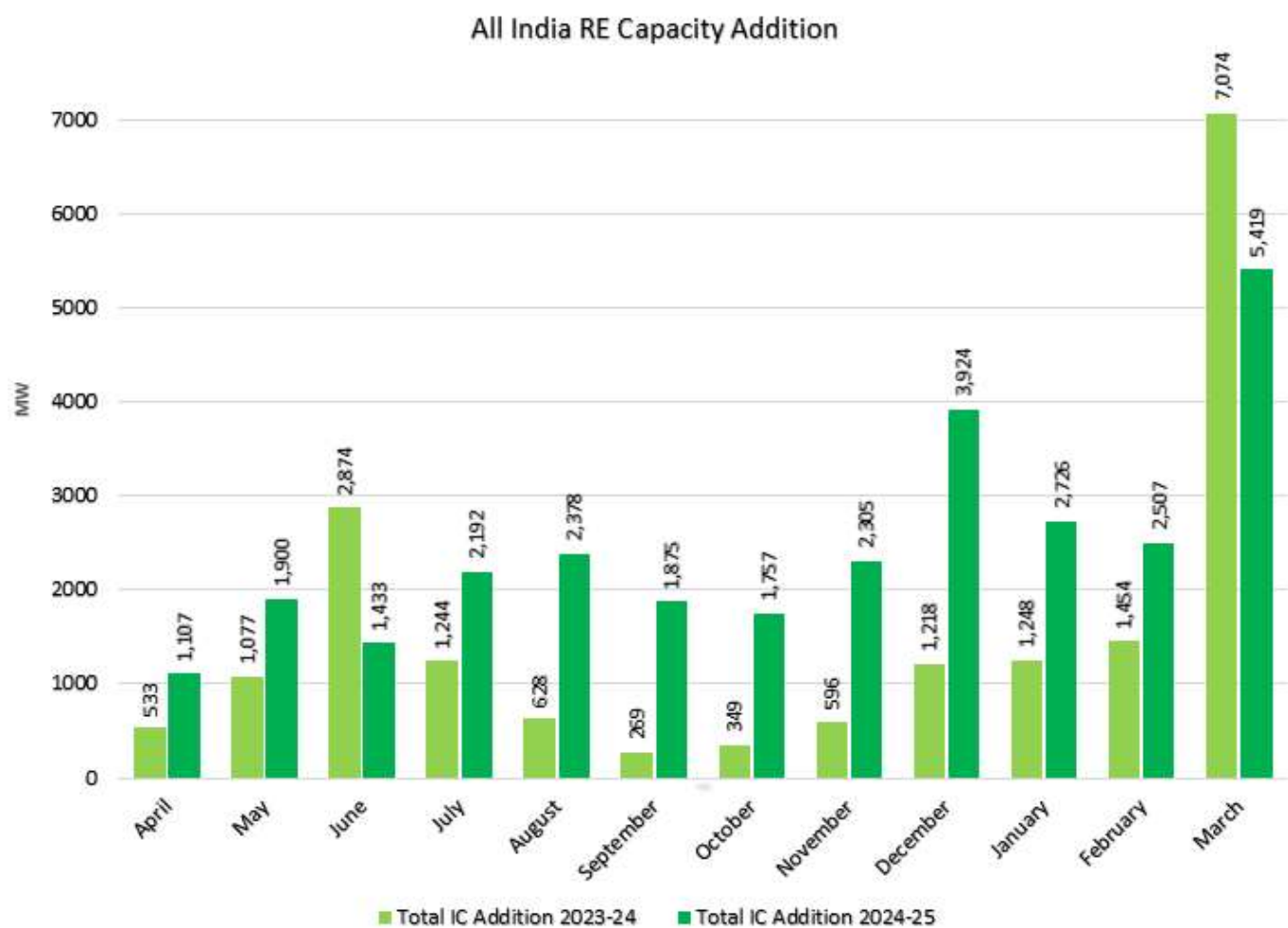


Figure 2: All India Month wise Solar Capacity Addition

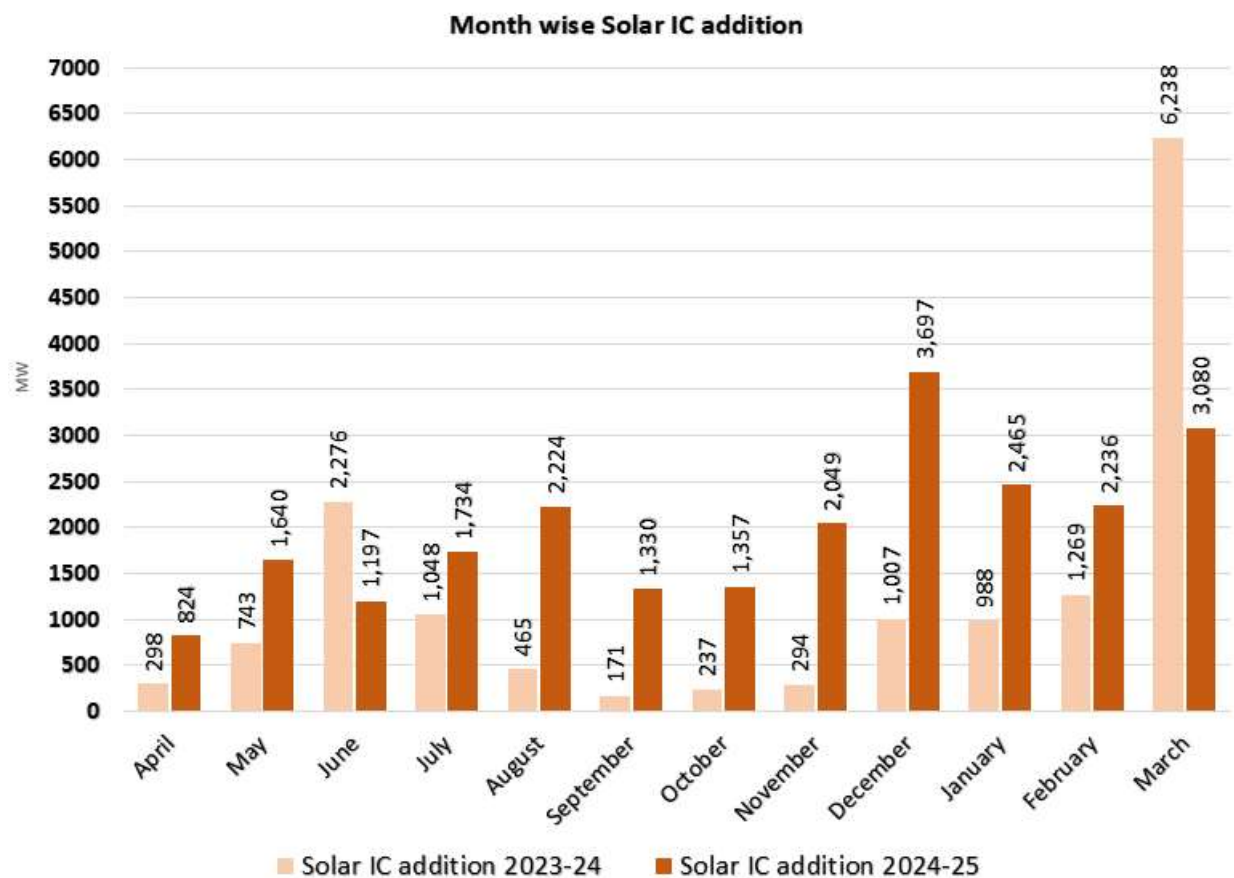
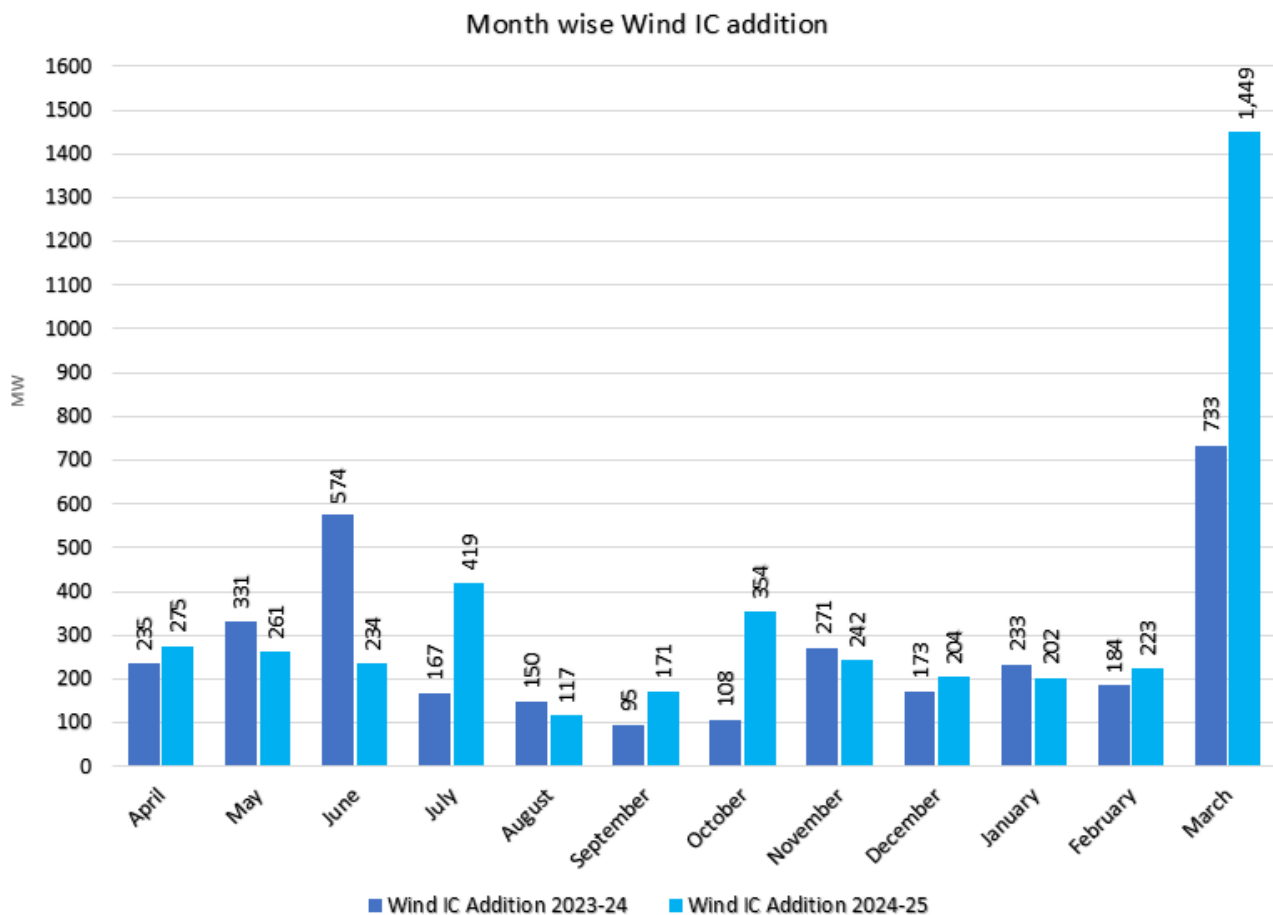


Figure 3: All India Month wise Wind Capacity Addition



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

Decreased by 23.41 % as compared to March 24.
Increased by 116.41 % as compared to February 25.

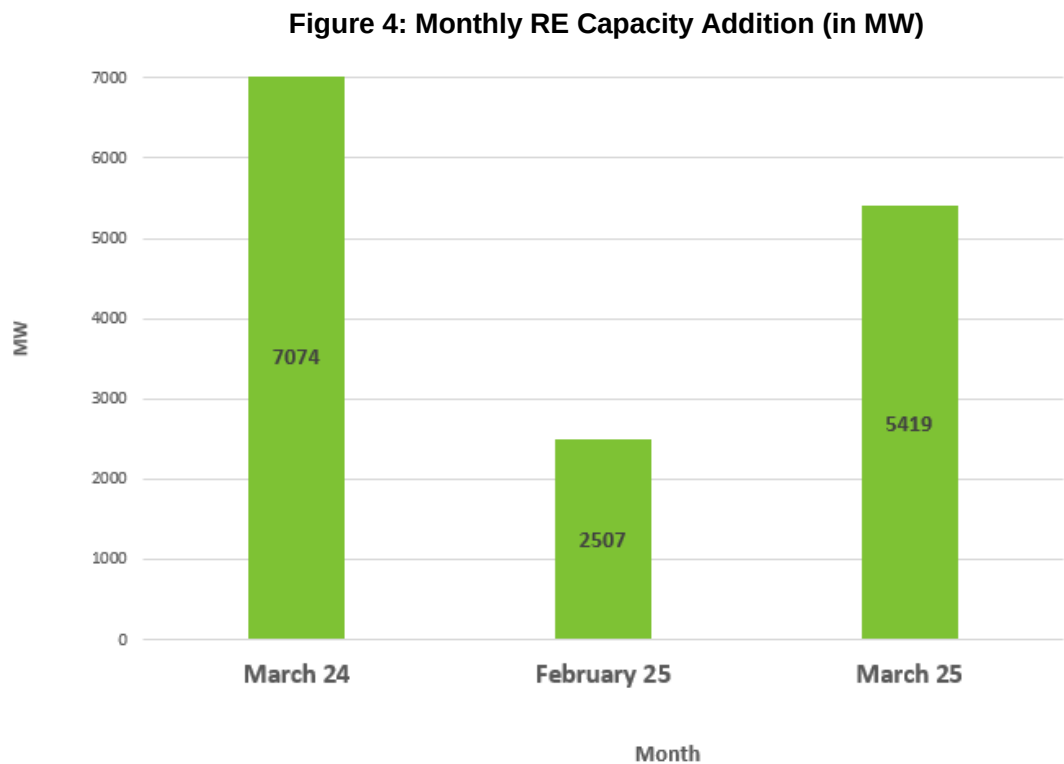


Figure 5: Source wise addition in RE Installed Capacity in March 2025

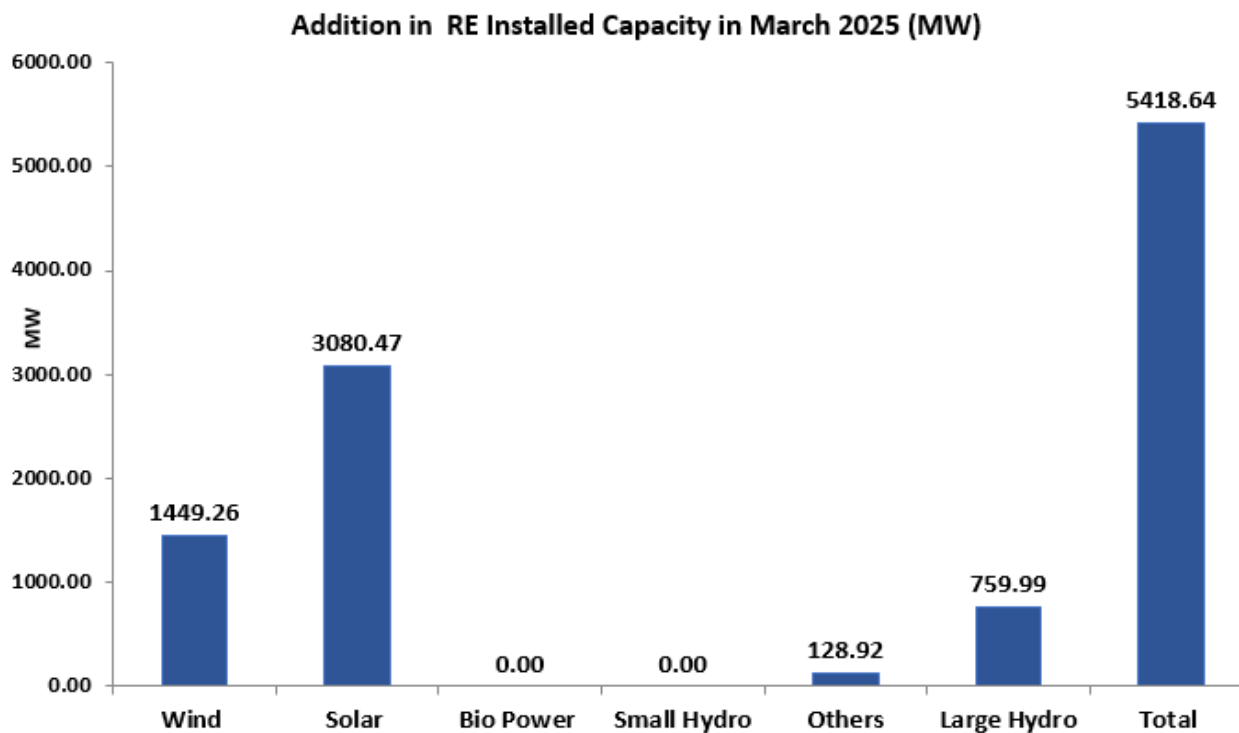


Figure 6: Installed Capacity in India as on 31.03.2025

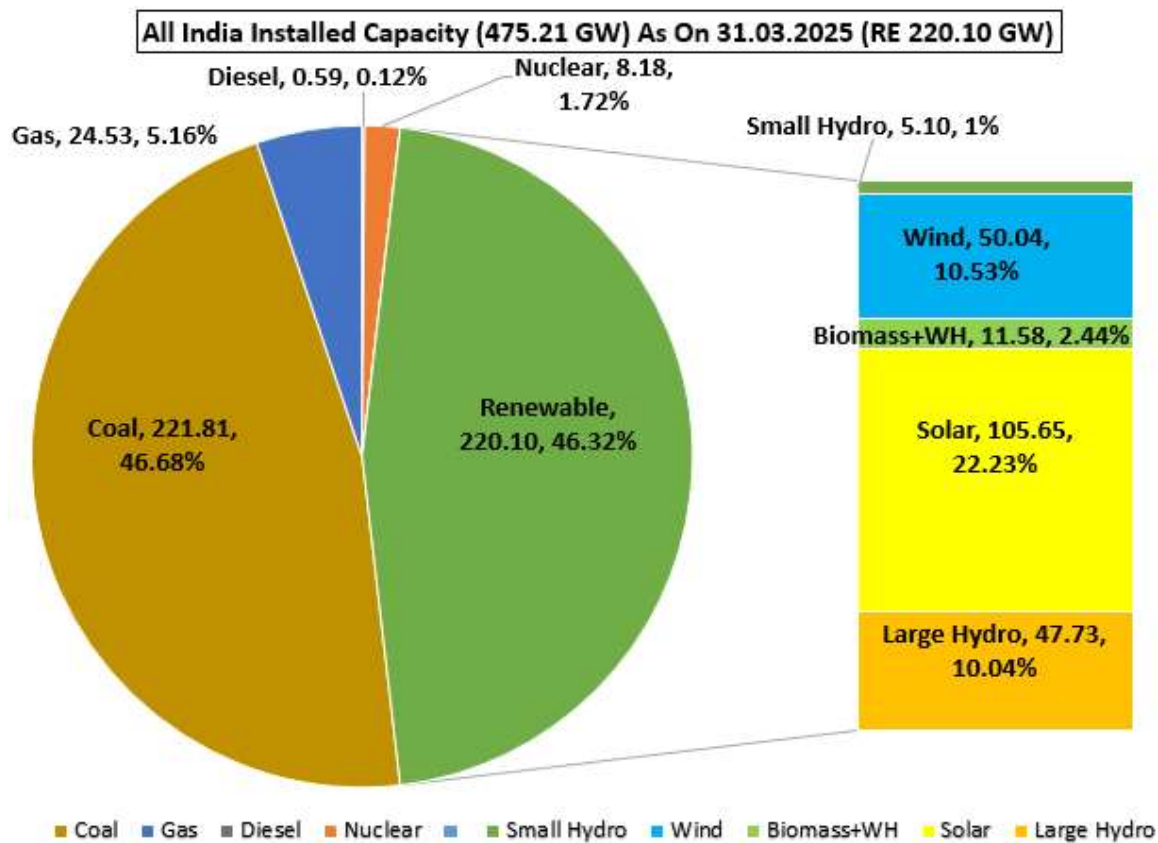


Figure 7: Cumulative Total Energy Generation in India and Share of RE for the year 2024-25

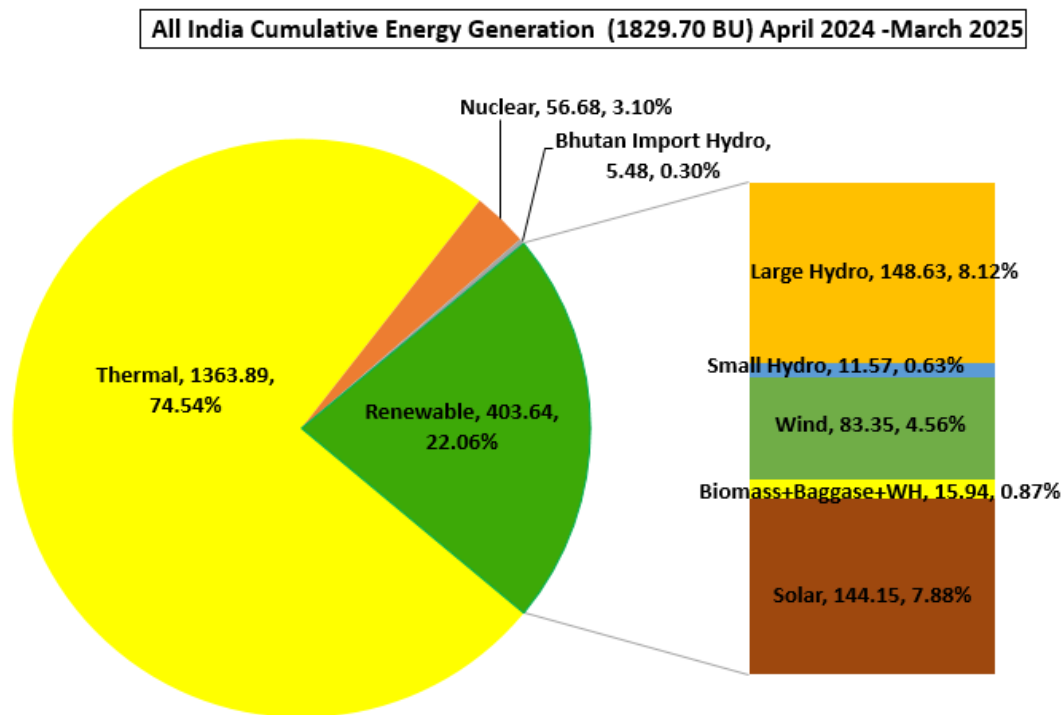


Figure 8: Total Energy Generation in India and Share of RE in the month of March 2025

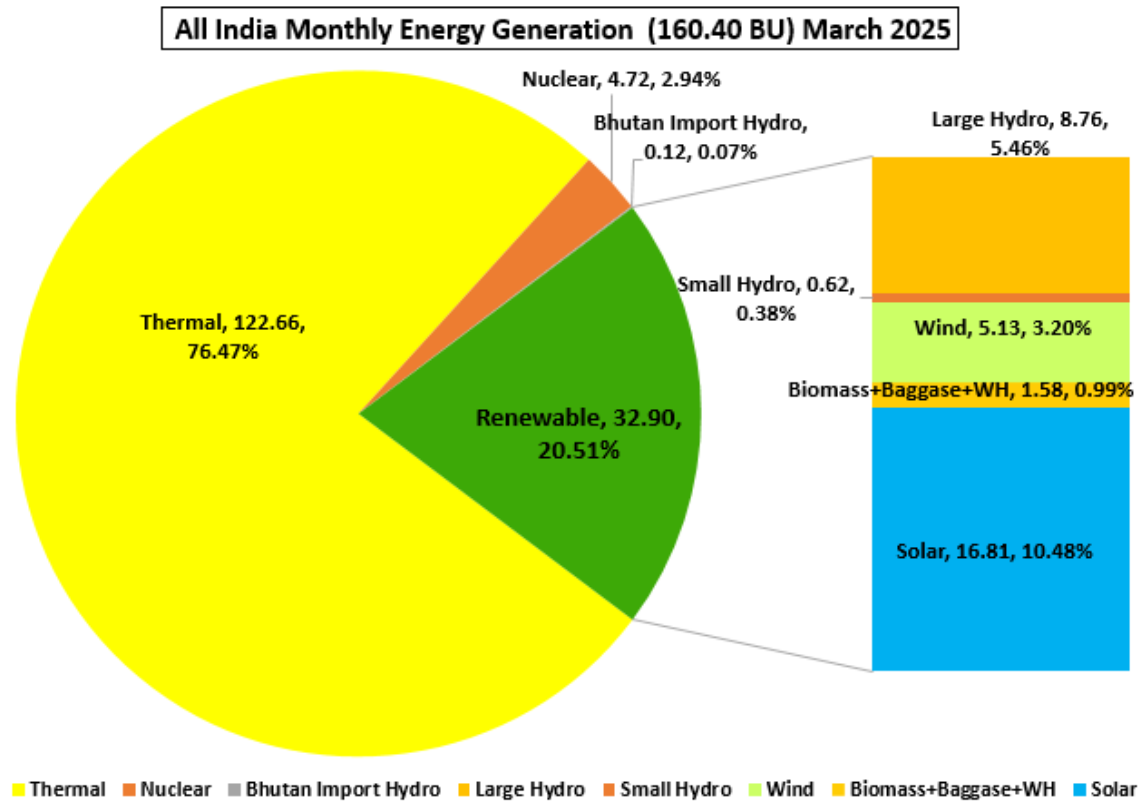


Figure 9: RE Generation Region Wise of March -2025

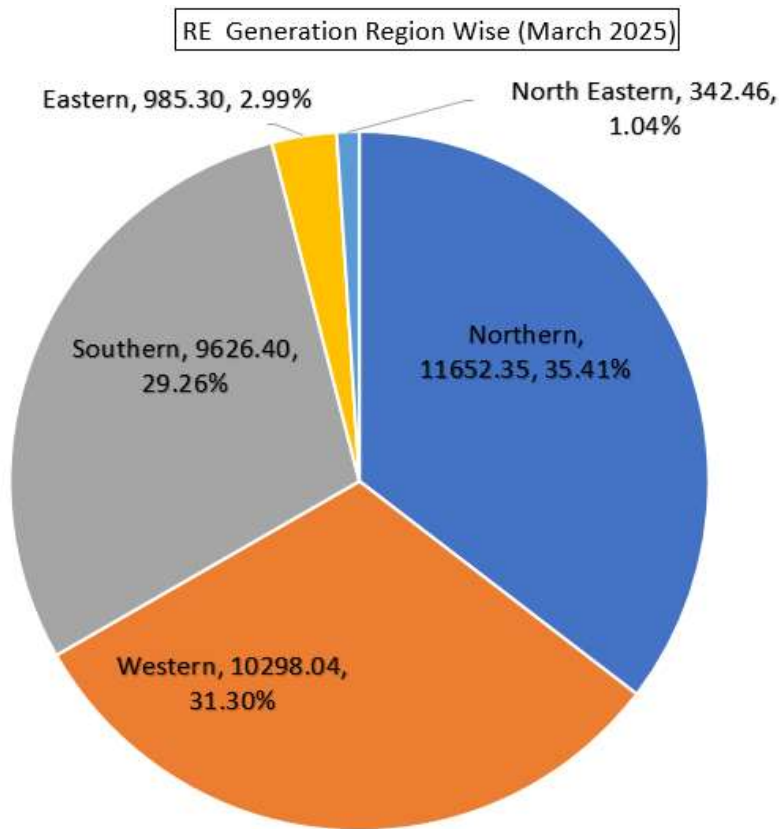


Figure 10: RE Cumulative Generation Region Wise for year 2024-25 (Upto March 2025)

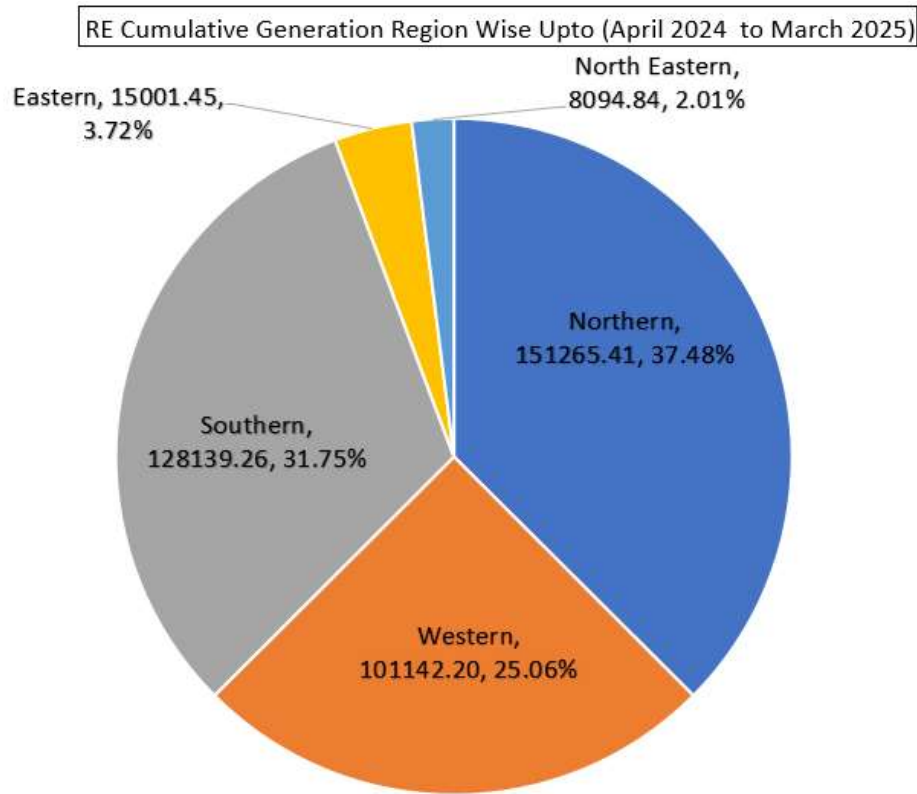


Figure 11: Source wise breakup of RE Generation in the month of March -2025

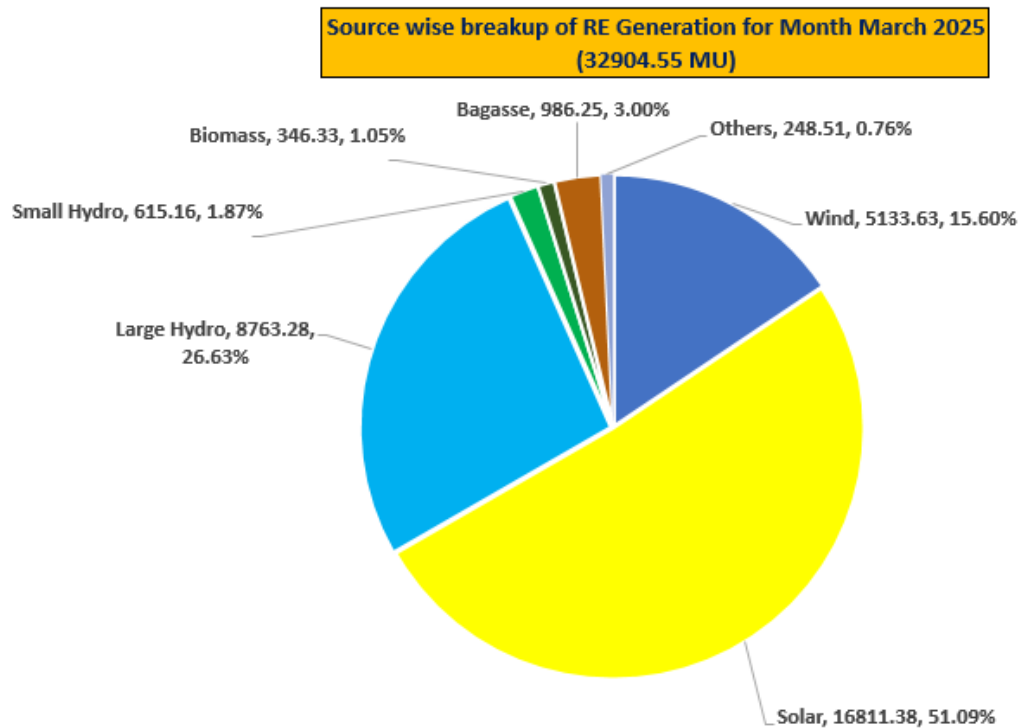
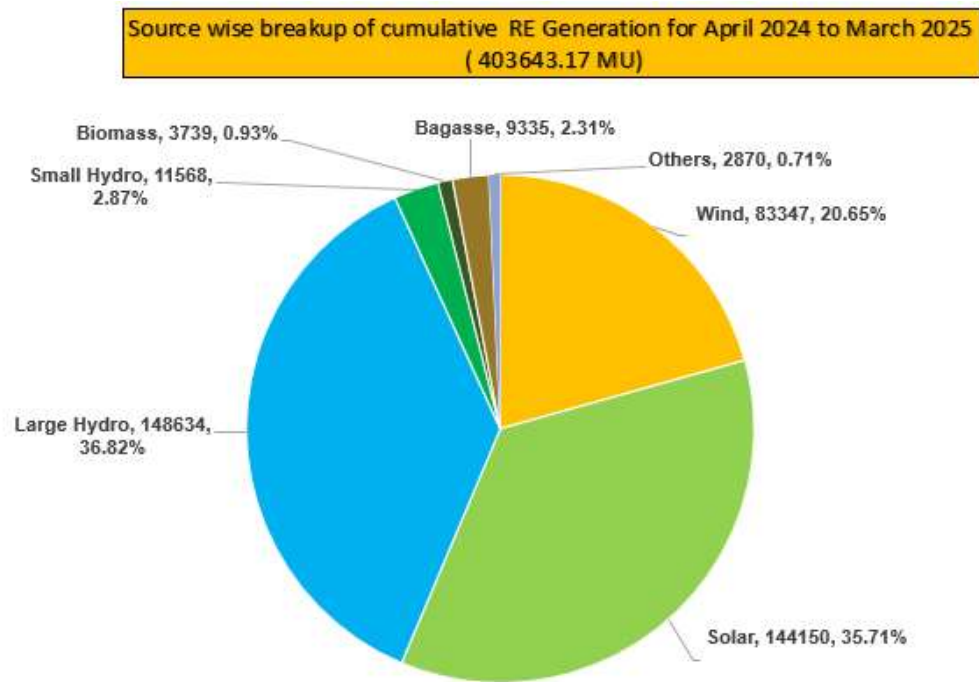


Figure 12: Source wise breakup of Cumulative RE Generation for the year 2024-25.



Summary of Renewable Energy Generation

Increased by 25.11 % as compared to Mar' 24

Increased by 21.13 % as compared to Feb '25

Figure 13: Renewable Energy Generation

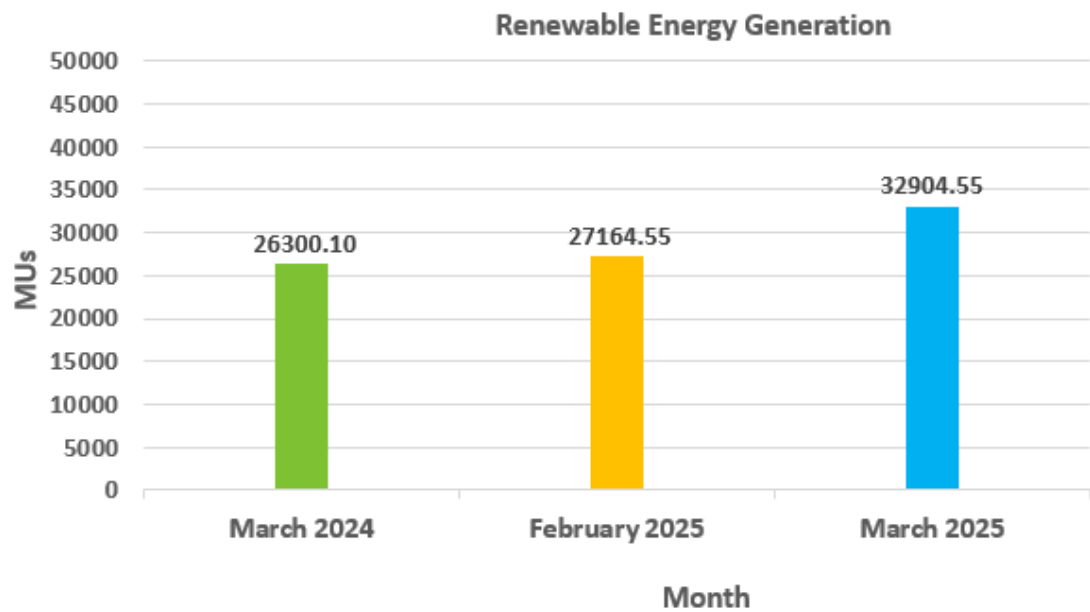


Figure 14: Additional RE Generation in March -25 as compared to March -24

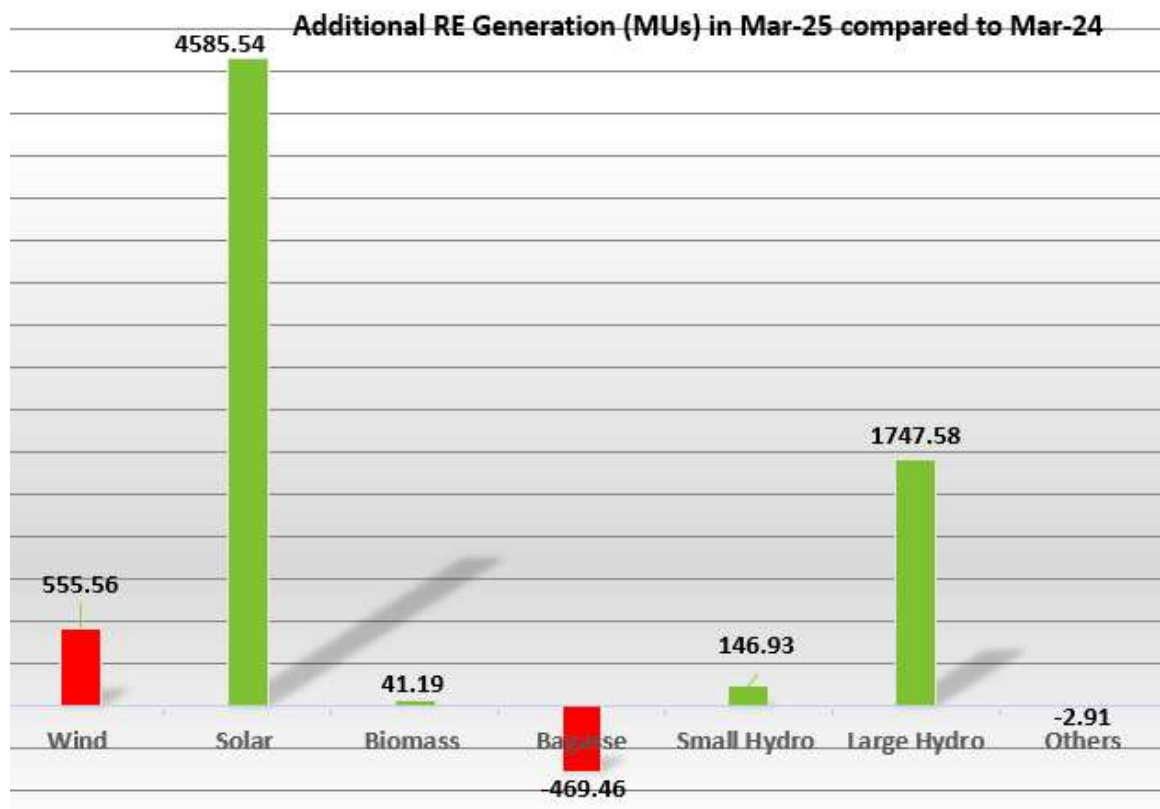


Figure 15: Month Wise % Growth of RE Generation in year 2024-25 w.r.t to previous year Same Month.

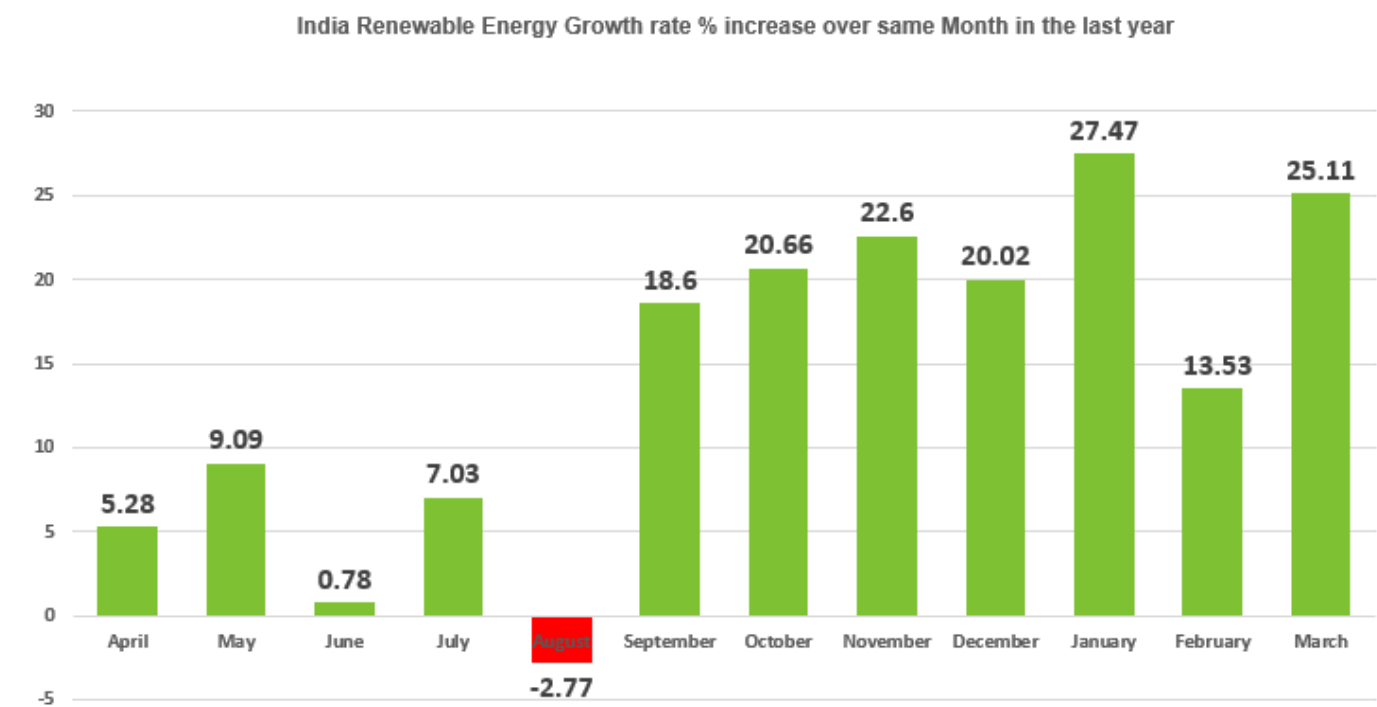


Figure 16: Comparison of Month Wise RE Generation in year 2023-24 & in year 2024-25.

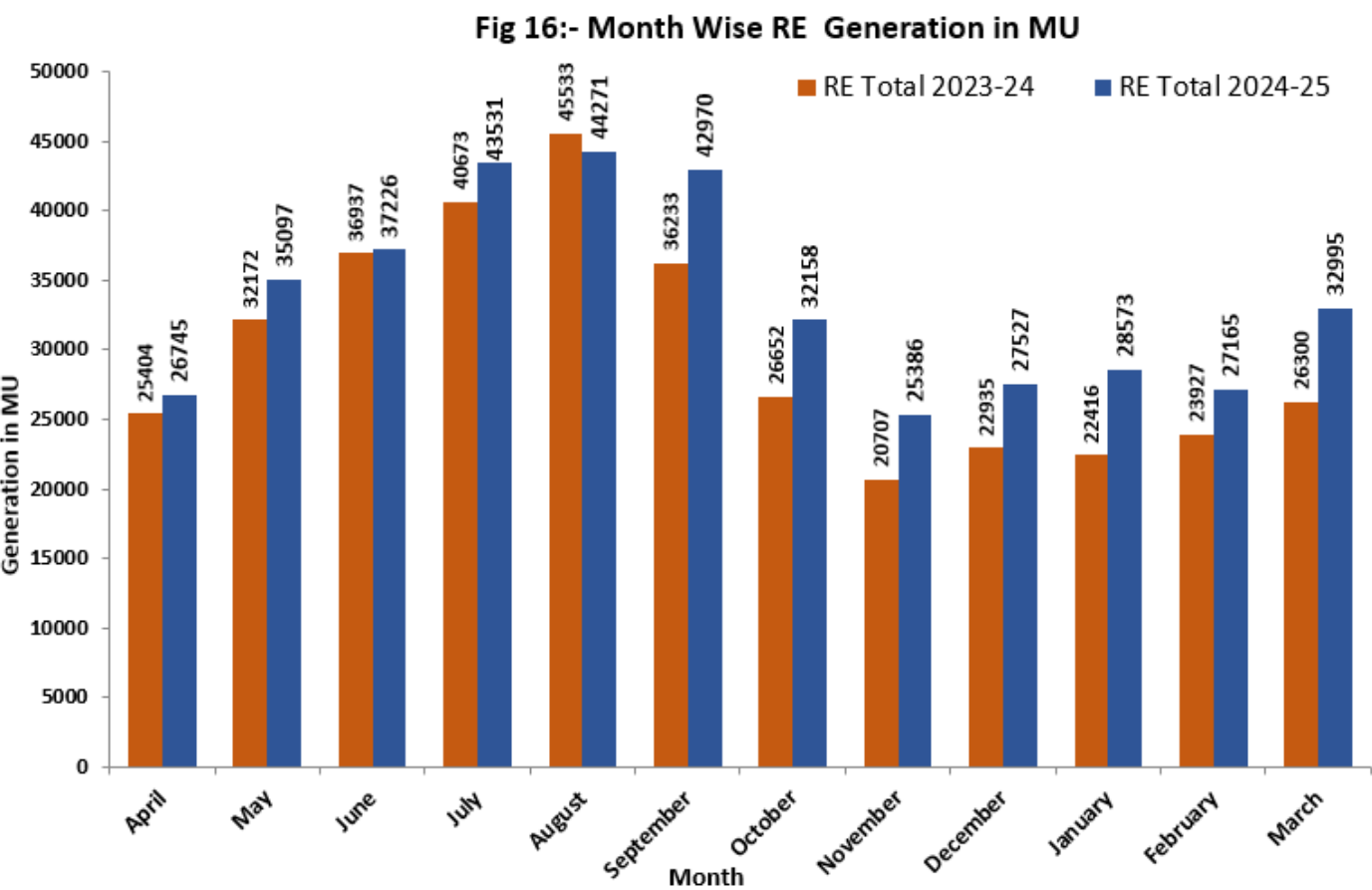


Figure 17: Month Wise Wind Power Generation for the year 2023-24 and year 2024-25.

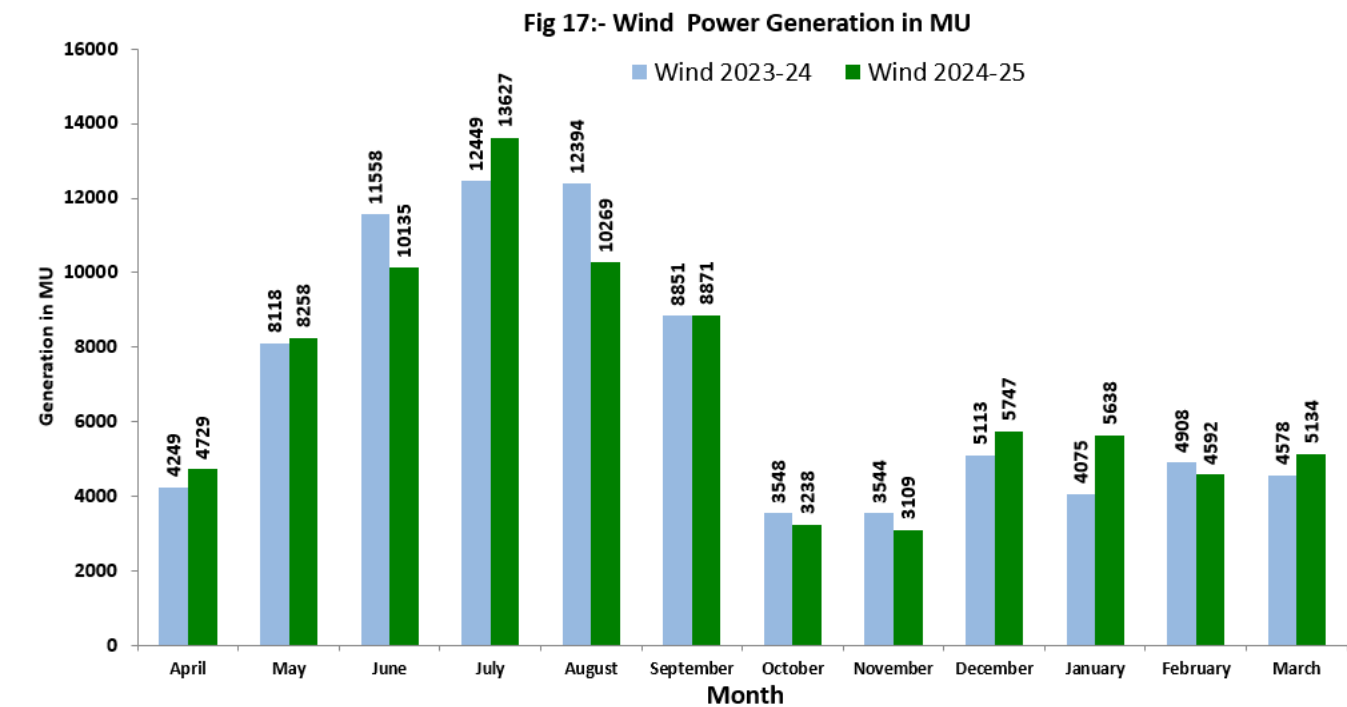


Figure 18: Month Wise Solar Power Generation for the year 2023-24 and year 2024-25.

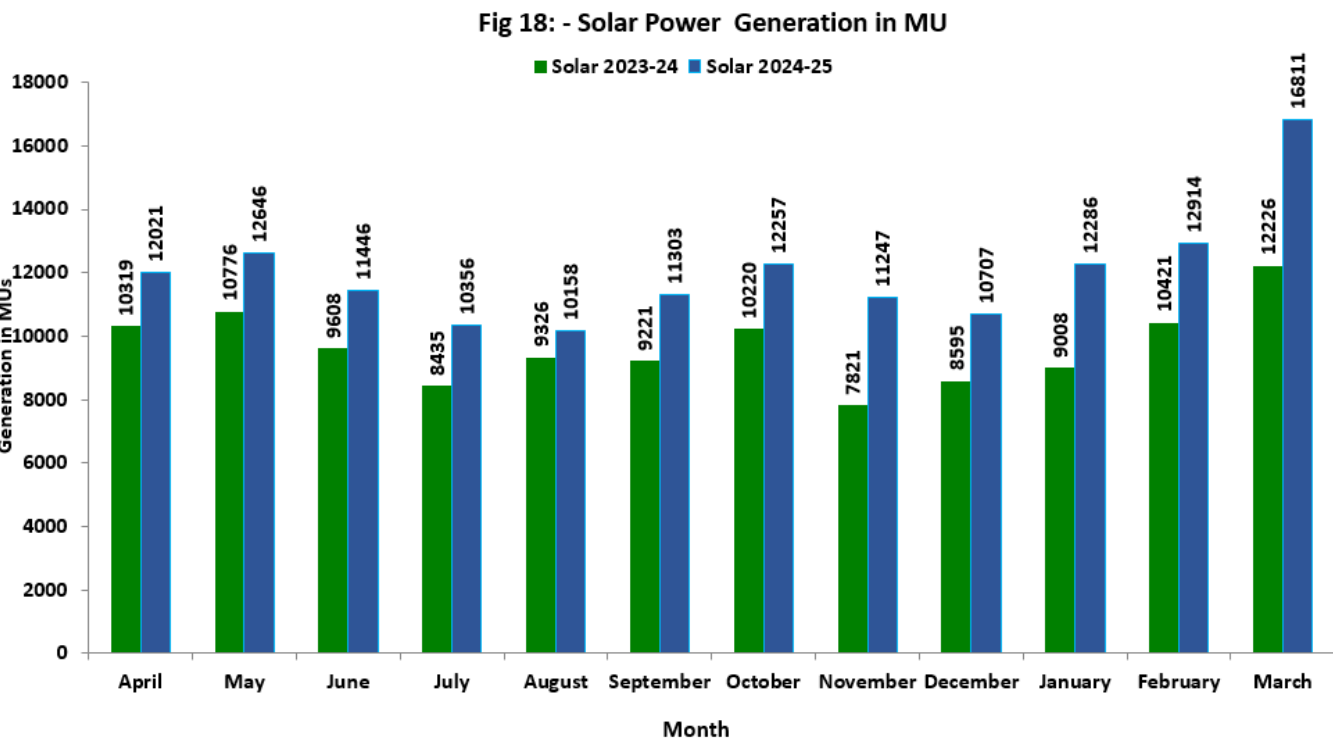


Figure 19: Month Wise Biomass Power Generation for the year 2023-24 and year 2024-25.

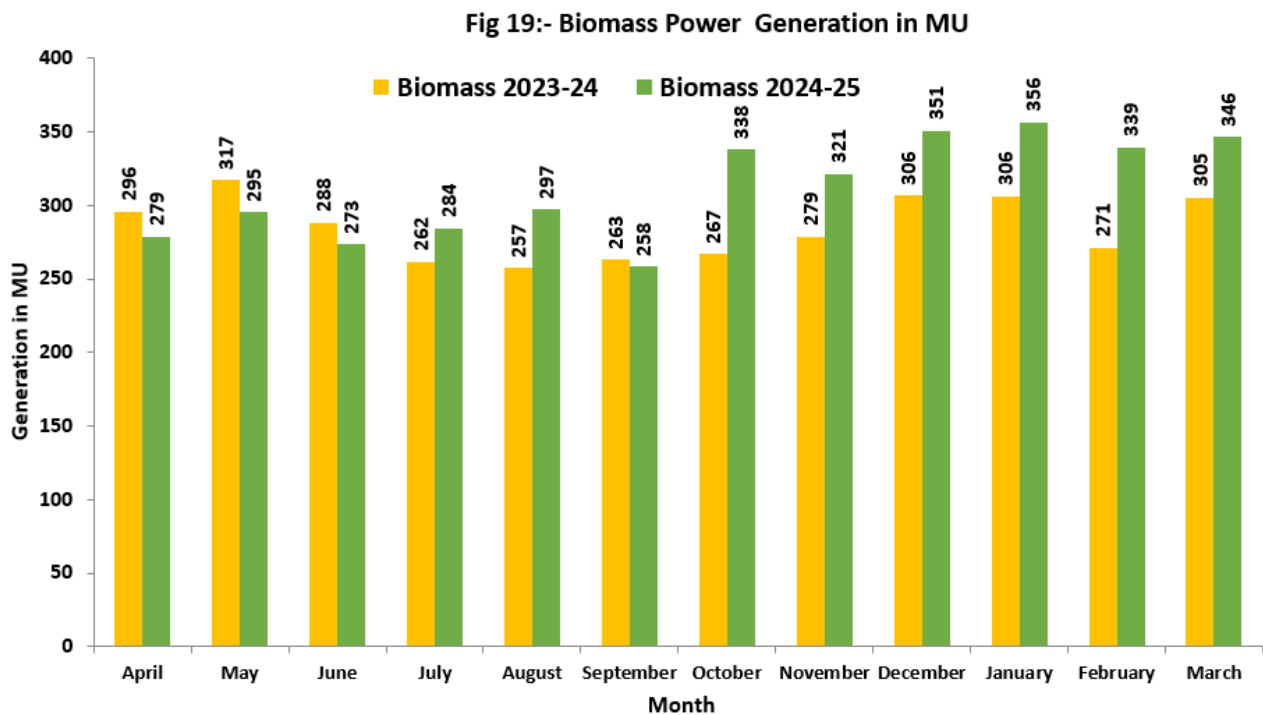


Figure 20: Month Wise Bagasse Power Generation for the year 2023-24 and year 2024-25.

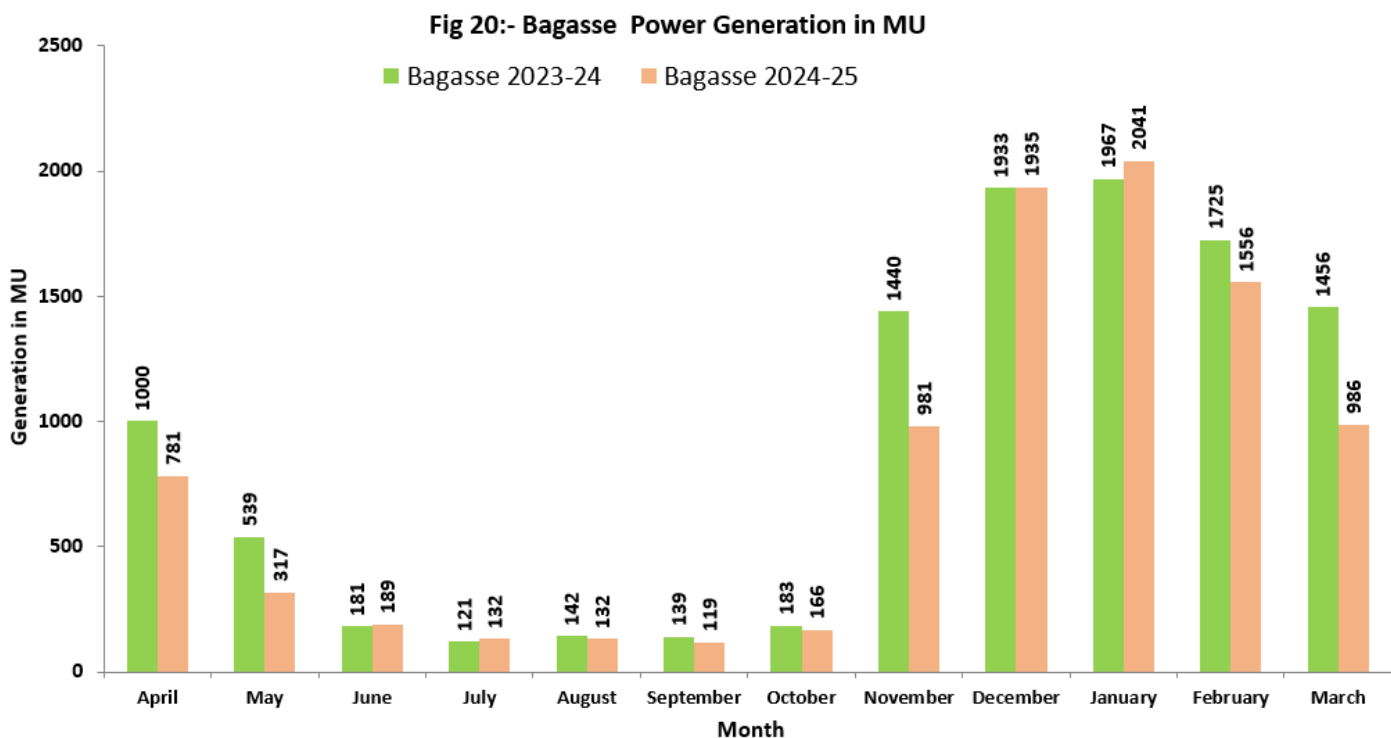


Figure 21: Month Wise Small Hydro Power Generation for the year 2023-24 and year 2024-25.

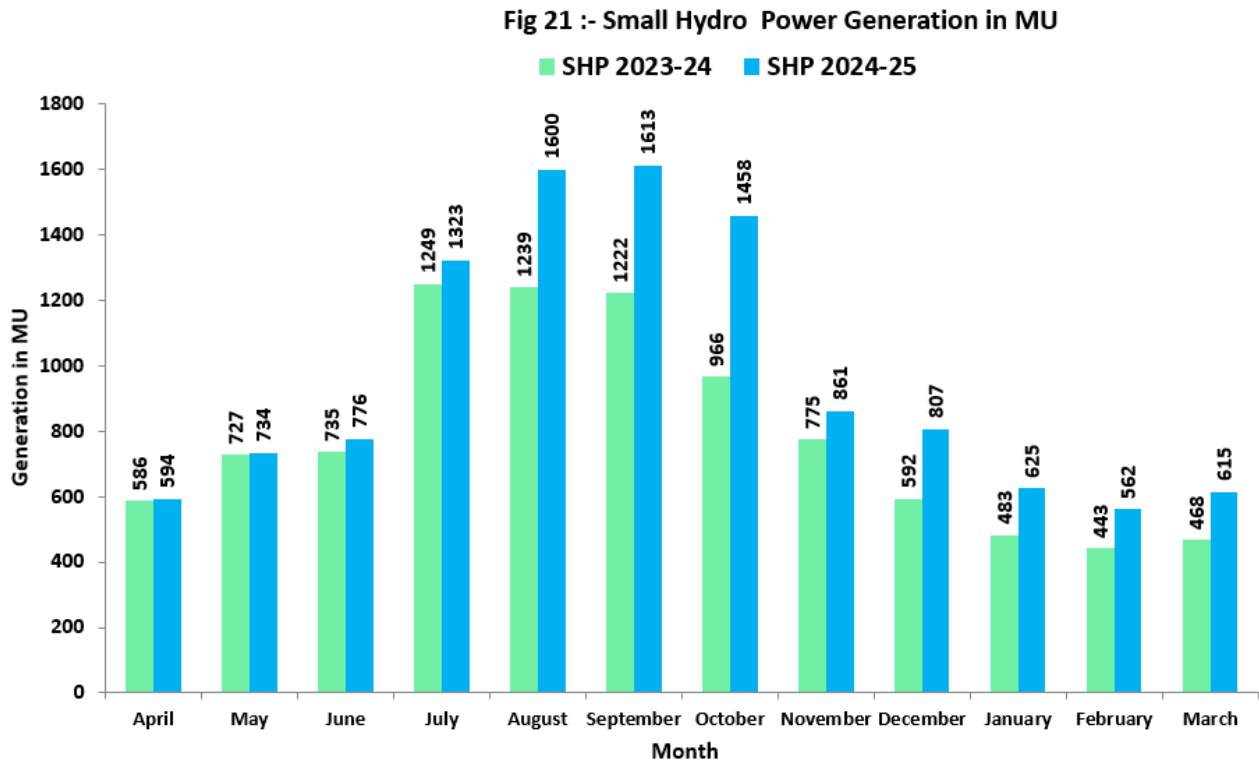


Figure 22: Month Wise Large Hydro Power Generation for the year 2023-24 and year 2024-25.

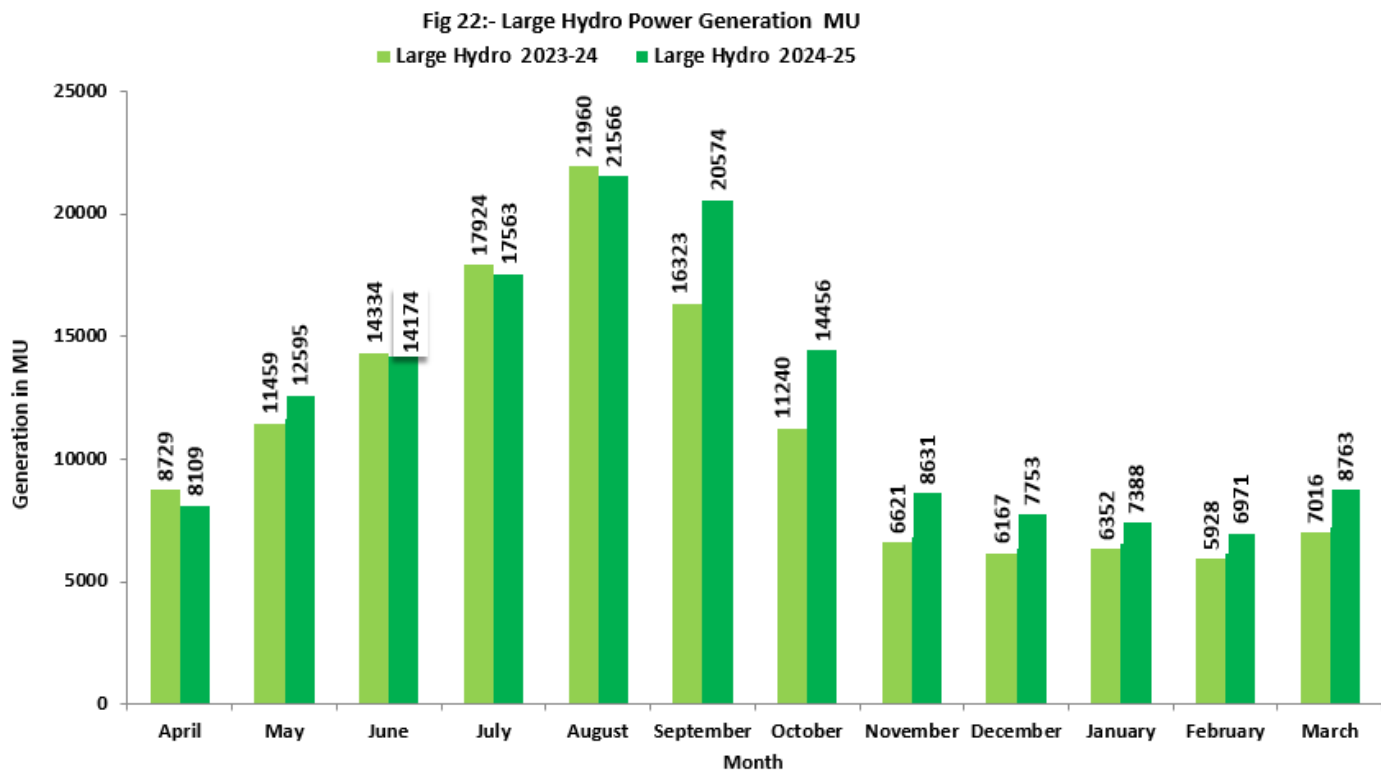


Figure 23: Month Wise Other RE (Waste Heat etc.) Power for the year 2023-24 and year 2024-25.

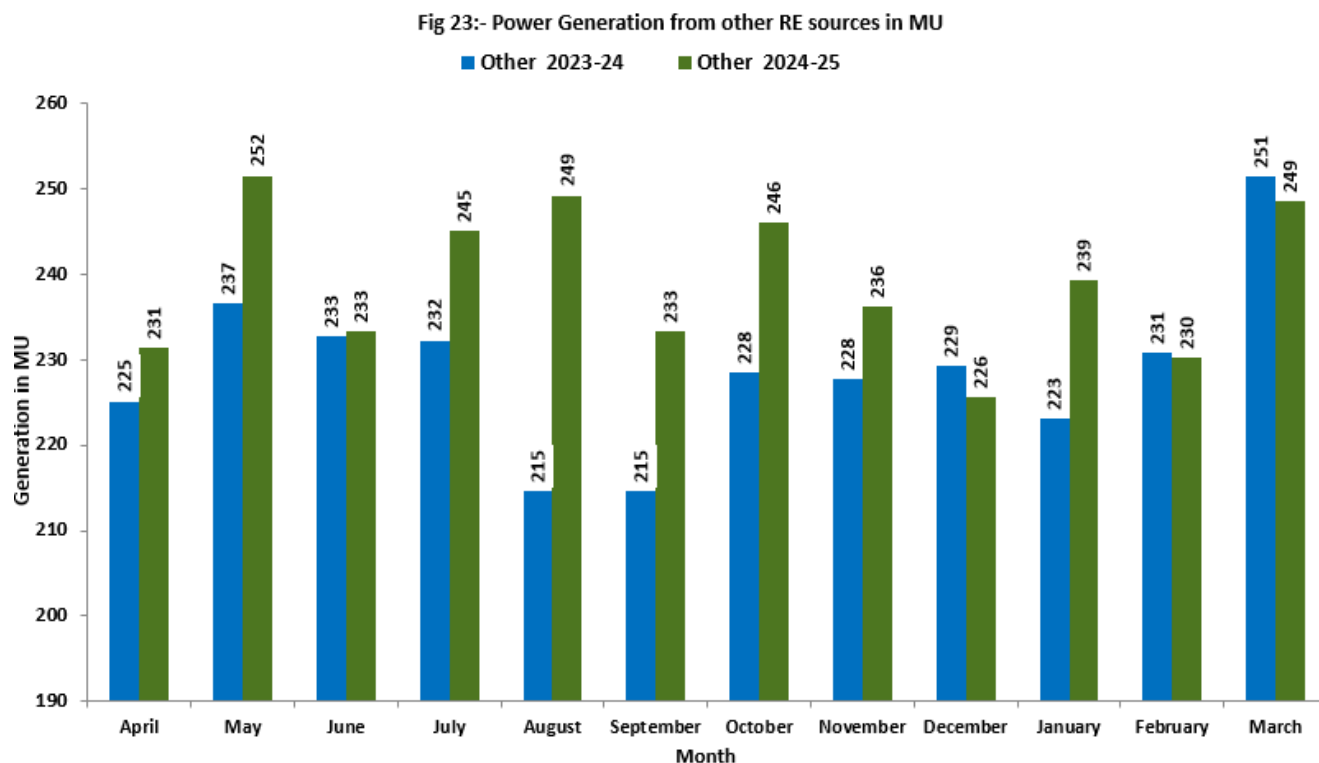
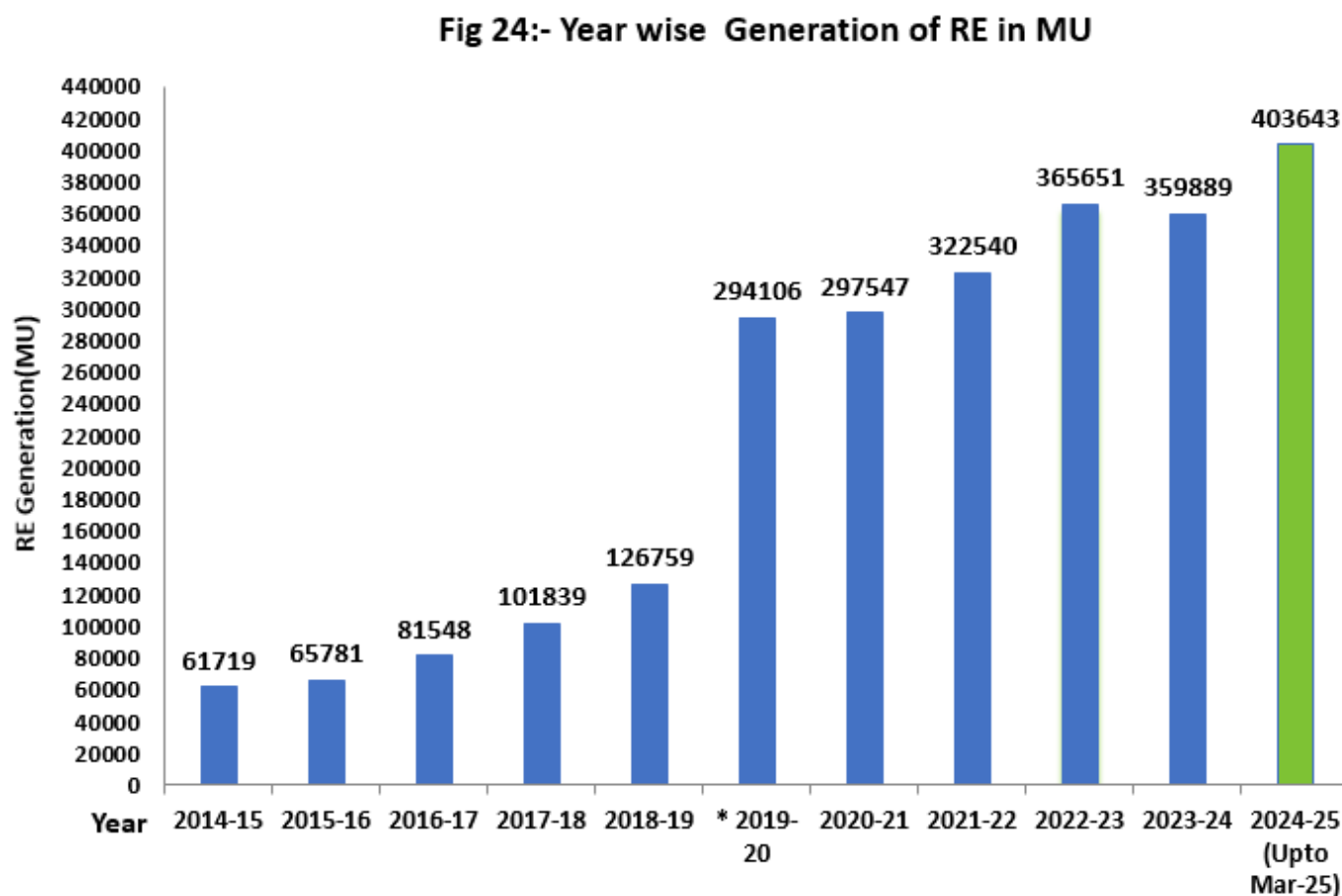
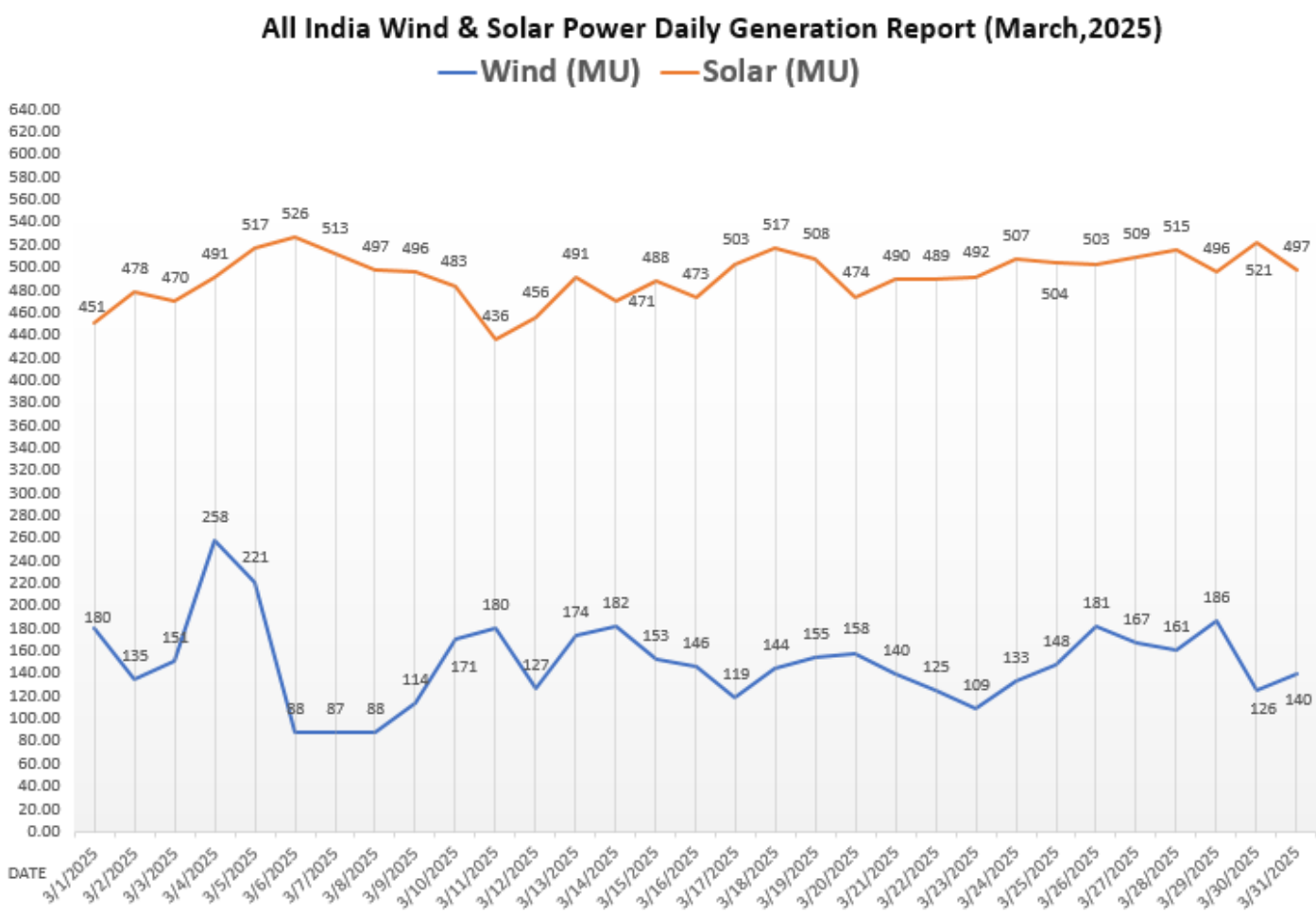


Figure 24: Year Wise RE Generation



(*) 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 March -2025



Summary of All India Total Renewable Energy Generation

Table 1 All India Summary of Renewable Energy Generation

Category	Installed Capacity (MW) (as on 31.03.2025)	Monitored Capacity (MW) (as on 31.03.2025) for which generation data is available	RE Generation(MU) March 2025	RE Generation(MU) March 2024	% of same Month Last Year	RE Generation(MU) April 2024- March 2025	RE Generation(MU) April 2023- March 2024	% of same period Last Year
पवन/Wind	50037.82	48419.75	5133.63	4578.06	112.14	83347.19	83385.35	99.95
सौर/Solar	105646.49	85899.11(*)	16811.38	12225.83	137.51	144150.23	115975.11	124.29
बायोमास/Biomass	10743.11	9970.71	346.33	305.15	113.50	3738.67	3417.19	109.41
बगास/Bagasse			986.25	1455.71	67.75	9335.32	10825.59	86.23
लघु जल विद्युत्/Small Hydro	5100.55	4264.53	615.16	468.22	131.38	11568.04	9485.04	121.96
बृहत् जल विद्युत्/Large Hydro(\$)	47728.16	47728.16	8763.28	7015.70	124.91	148633.98	134053.92	110.88
अन्य/Others	840.21	934.99	248.51	251.42	98.84	2869.73	2746.55	104.49
कुल/Total Including Large Hydro	220096.34	197217.25	32904.55	26300.10	125.11	403643.17	359888.74	112.16
कुल/Total Excluding Large Hydro	172368.18	149489.09	24141.27	19284.40	125.19	255009.19	225834.82	112.92

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

(\$) Large Hydro Generation data excluding import from Bhutan. However, the import from Bhutan during March 2025 is 115.40 MUs and April 2024 to March 2025 is 5484.18 MUs.

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

Station	State/ Region	Sector (Central/State/Private)	Type	Actual Generation (MU)
<u>Northern Region</u>				
Unchahar NTPC	Uttar Pradesh	Central	Solar	1.36
Dadri NTPC	Uttar Pradesh	Central	Solar	0.65
Singrauli NTPC	Uttar Pradesh	Central	Solar	2.01
Auraiya NTPC	Uttar Pradesh	Central	Solar	7.12
Kolayat NTPC	Rajasthan	Central	Solar	128.90
Nokhra NTPC	Rajasthan	Central	Solar	69.97
NTPC KOKH	Rajasthan	Central	Solar	14.24
Devikot NTPC	Rajasthan	Central	Solar	52.34
ABC Renewable Energy	Rajasthan	Private	Solar	71.27
ACME DEOGARH	Rajasthan	Private	Solar	22.97
Acme Heergharh Powertech Pvt Ltd	Rajasthan	Private	Solar	71.14
ACME PHALODI	Rajasthan	Private	Solar	22.78
ACME DHAULPUR	Rajasthan	Private	Solar	22.62
ACME RAISAR	Rajasthan	Private	Solar	16.42
Adani Green Energy 2	Rajasthan	Private	Solar	86.57
Adani Green Energy 24 Infirm	Rajasthan	Private	Solar	75.05
Adani Green Energy Infirm	Rajasthan	Private	Solar	0.61
Adani Green Energy Infirm 2	Rajasthan	Private	Solar	5.76
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Solar	76.52
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Solar	76.94
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Solar	67.72
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Solar	69.69
ADANI SE JODHPUR 2	Rajasthan	Private	Solar	0.75
ADANI SE4L	Rajasthan	Private	Solar	0.73

Station	State/ Region	Sector (Central/State/Private)	Type	Actual Generation (MU)
AMP Energy Green Four	Rajasthan	Private	Solar	19.93
AMP Energy Green Five	Rajasthan	Private	Solar	26.72
AMP Energy Green Six	Rajasthan	Private	Solar	27.91
AMPLUS_AGES	Rajasthan	Private	Solar	25.90
Anta Solar NTPC	Rajasthan	Private	Solar	21.66
Adani Renewable Energy RJ Limited (RERJL)	Rajasthan	Private	Solar	2.86
Adani Jaisalmer One SEPL Solar	Rajasthan	Private	Solar	86.62
M/S Adani Solar Energy Four PVT. LTD.L(Adani SEJ5PL)	Rajasthan	Private	Solar	2.93
Adani SB Energy Four Pvt. Ltd. (SERJ1PL)	Rajasthan	Private	Solar	4.16
Adept_ Renewable	Rajasthan	Private	Solar	29.54
AREH5 QCA FATEHGARH 2	Rajasthan	Private	Solar	83.11
ASERJ2PL	Rajasthan	Private	Solar	38.36
Avaada Sunrays Energy Private Limited	Rajasthan	Private	Solar	78.89
Azure Power Forty One Private Limited	Rajasthan	Private	Solar	20.16
Azure Power Forty Three Private Ltd	Rajasthan	Private	Solar	41.45
AZURE SOLAR	Rajasthan	Private	Solar	11.89
Azure Power Maple Pvt Ltd	Rajasthan	Private	Solar	18.96
Clean Solar Power (Jodhpur) Pvt Ltd	Rajasthan	Private	Solar	0.00
Clean Solar Power (Bhadla) Pvt Ldt	Rajasthan	Private	Solar	4.56
Eden Renewable Cite Private Limited	Rajasthan	Private	Solar	72.87
EESPL QCA BHADLA-1	Rajasthan	Private	Solar	596.12
EESPL QCA BIKANER-1	Rajasthan	Private	Solar	777.64
GRIAN ENERGY	Rajasthan	Private	Solar	25.86
Juniper Green Cosmic PL	Rajasthan	Private	Solar	26.49
Juniper Nirjara Energy	Rajasthan	Private	Solar	0.38
Juniper Nirjara Energy Infirrm	Rajasthan	Private	Solar	2.87

Station	State/ Region	Sector (Central/State/Private)	Type	Actual Generation (MU)
MAL_QCA_FATEHGARH1	Rajasthan	Private	Solar	299.05
MAL_QCA_FATEHGARH3	Rajasthan	Private	Solar	234.00
MEGA SOLIS RENEWABLE	Rajasthan	Private	Solar	58.85
Mega Surya Urja Pvt. Ltd	Rajasthan	Private	Solar	57.21
M/S. ONEVOLT Energy Private Limited	Rajasthan	Private	Solar	24.86
Nidan Solar Fatehgarh	Rajasthan	Private	Solar	70.94
Renew Solar Energy (Jharkhand Three) Pvt Ltd	Rajasthan	Private	Solar	69.54
Renew Solar Power Pvt Ltd	Rajasthan	Private	Solar	0.76
Renew Solar Urja Pvt Ltd	Rajasthan	Private	Solar	69.63
Renew Sun Bright Pvt Ltd	Rajasthan	Private	Solar	69.90
Renew Sun Waves Private Limited	Rajasthan	Private	Solar	70.83
Renew Surya Pratap	Rajasthan	Private	Solar	0.00
Renew Surya Roshni	Rajasthan	Private	Solar	92.18
Rising Sun Energy	Rajasthan	Private	Solar	44.91
Serentica Renewables	Rajasthan	Private	Solar	46.57
Serentica Renewables 5PL	Rajasthan	Private	Solar	0.00
SJVN GREEN ENERGY	Rajasthan	Private	Solar	1.75
Tata Power Green Energy Limited	Rajasthan	Private	Solar	4.30
TEHRI PSP	Rajasthan	Private	Solar	0.00
TPSL Banderwala	Rajasthan	Private	Solar	46.14
TPSL BKN2 INF	Rajasthan	Private	Solar	22.20
Transition Renewable Energy	Rajasthan	Private	Solar	16.89
Transition Green Energy	Rajasthan	Private	Solar	26.54
Transition Sustainable	Rajasthan	Private	Solar	13.27
Transition Sustainable One	Rajasthan	Private	Solar	15.16
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Wind	88.88

Station	State/ Region	Sector (Central/State/Private)	Type	Actual Generation (MU)
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Wind	23.25
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Wind	15.95
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Wind	15.86
Adani Jaisalmer One SEPL Wind	Rajasthan	Private	Wind	27.63
Sub Total				4539.02
Western Region				
Beempow Energy	Madhya Pradesh	Private	Solar	81.95
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	Solar	55.26
Mahindra Solar (Badwar)	Madhya Pradesh	Private	Solar	52.06
AVAADA_AGAR_RUMS	Madhya Pradesh	Private	Solar	50.28
Masaya BWSPRA_KNDW	Madhya Pradesh	Private	Solar	64.98
NTPC_REL_SJPR_RUMS	Madhya Pradesh	Private	Solar	20.32
TPSOURY_KWAI_NMCH	Madhya Pradesh	Private	Solar	89.64
Sherisha Raipur	Chhattisgarh	Private	Solar	9.44
Solapur Solar	Maharashtra	Central	Solar	1.86
NTPCCREL1 SJPR RUMS	Gujarat	Private	Solar	16.32
AGE24AL PSS3 KPS1	Gujarat	Private	Solar	254.36
AGE25AL PSS2 KPS1	Gujarat	Private	Solar	357.91
ARE57L PSS13 KPS1	Gujarat	Private	Solar	0.36
AREH4L PSS1	Gujarat	Private	Solar	290.87
Electro Solaire Private Limited (ESPL RSP Solar)	Gujarat	Private	Solar	49.11
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Gujarat	Private	Solar	24.68
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Gujarat	Private	Solar	24.73
RPL_SECI-II	Gujarat	Private	Solar	44.42
Kawas NTPC	Gujarat	Central	Solar	11.16

Station	State/ Region	Sector (Central/State/Private)	Type	Actual Generation (MU)
Gandhar_Solar	Gujarat	Private	Solar	4.46
GSECL RSP	Gujarat	Private	Solar	16.61
AGE25BL_PSS2_KPS1_SI	Gujarat	Private	Solar	357.91
AGE24AL	Gujarat	Private	Solar	0.00
ARE48L PSS9 KPS1	Gujarat	Private	Solar	35.66
Alfanar	Gujarat	Private	Wind	52.36
ARE41L PSS13 KPS1	Gujarat	Private	Wind	14.16
ARE57L PSS13 KPS2	Gujarat	Private	Wind	32.22
AREH4L PSS1 KPS1	Gujarat	Private	Wind	290.87
ARE48L PSS9 KPS1	Gujarat	Private	Wind	41.28
AWEK1L WIND (RATADIYA)	Gujarat	Private	Wind	45.25
Adani Wind Energy Kutchh Four Limited (AWEK4L)	Gujarat	Private	Wind	33.58
Adani Wind Energy MP One Private Limited (AWEMP1PL)	Gujarat	Private	Wind	75.93
Green Infra Wind Energy Limited SECI-II (Giwel-II Wind (Vadva))	Gujarat	Private	Wind	25.85
Green Infra Wind Energy Limited SECI-III (Giwel-III Wind (Naranpar))	Gujarat	Private	Wind	27.50
GSECL_PH2	Gujarat	Private	Wind	17.66
Ostro Kutch Wind Private Limted (OKWPL)	Gujarat	Private	Wind	67.47
Renew Wind Energy (AP2) Private Limited (Ghadsisa)	Gujarat	Private	Wind	33.23
Renew Green_SLPR	Gujarat	Private	Wind	6.90
ACL_PSS4_KPS1	Gujarat	Private	Wind	0.82
AGE24L_PSS4_KPS1	Gujarat	Private	Wind	0.50
ARE41L_PSS4_KPS1	Gujarat	Private	Wind	0.49
ARE56L_PSS4_KPS2	Gujarat	Private	Wind	3.17
AHEJ5L_PSS5_KPS1	Gujarat	Private	Wind	0.04
ARE48L_PSS9_KPS1	Gujarat	Private	Wind	41.28

Station	State/ Region	Sector (Central/State/Private)	Type	Actual Generation (MU)
Avikiran Solar India Private Limited (AS IPL), Baranda	Gujarat	Private	Wind	36.74
Apraava Khkrda Jam	Gujarat	Private	Wind	63.37
Netra Kotda	Gujarat	Private	Wind	31.19
Powerica Wind	Gujarat	Private	Wind	9.60
RGESPL	Gujarat	Private	Wind	0.00
Torrent Sidpur Jam	Gujarat	Private	Wind	26.00
SRIJAN	Gujarat	Private	Wind	11.74
NVWEPL_DAYAPAR_BHJ_W	Gujarat	Private	Wind	41.79
SGEL RSP	Gujarat	Private	Wind	23.22
Sub Total				2968.56
<u>Southern Region</u>				
GRTJIPL	Tamil Nadu	Private	Solar	27.89
Veena Gadag S	Karnataka	Private	Solar	18.33
Mytra	Tamil Nadu	Private	Wind	12.38
Green Infra	Tamil Nadu	Private	Wind	7.19
Mal_Tuticorin_qca	Tamil Nadu	Private	Wind	50.39
Hiriyur Ostro	Tamil Nadu	Private	Wind	37.77
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	Wind	14.86
JSW Renew Energy Two Limited (Tuticorin)	Tamil Nadu	Private	Wind	26.26
JSW Savlaperi	Tamil Nadu	Private	Wind	37.33
JSWNEO Dharmapuram	Tamil Nadu	Private	Wind	14.53
JSWRENEW Karur	Tamil Nadu	Private	Wind	6.11
Ettayapuram NTPC	Tamil Nadu	Central	Solar	46.01
ARPSPL KOPPAL	Karnataka	Private	Wind	29.17
RSOPL KOPPAL	Karnataka	Private	Wind	45.88
RSRPL KOPPAL	Karnataka	Private	Wind	29.66

Station	State/ Region	Sector (Central/State/Private)	Type	Actual Generation (MU)
RSRPL Gadag	Karnataka	Private	Wind	15.30
Serentica_koppal	Karnataka	Private	Wind	39.50
Ramagundam Floating Solar	Telangana	Central	Solar	19.62
Simhadri Floating Solar	Andhra Pradesh	Central	Solar	4.56
<u>Sub Total</u>				482.74
<u>All India Total</u>				7990.32

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) March'2025	RE Generation(MU) March'2024	RE Power Generation(MU) April'2024-March'2025	RE Power Generation(MU) April'2023-March'2024
<u>NTPC</u>								
Faridabad_Solar	Haryana	5	Solar		0.83	0.60	6.03	5.96
Bhadla	Rajasthan	260	Solar		40.74	38.35	422.64	415.62
Jetsar	Rajasthan	160	Solar		36.07	34.27	364.87	342.59
Fatehgarh	Rajasthan	296	Solar		72.60	69.12	749.62	742.62
Devikot	Rajasthan	240	Solar		54.04	54.18	552.80	568.60
Nokhra	Rajasthan	300	Solar		71.62	65.64	700.83	684.15
Anta Solar	Rajasthan	90	Solar		22.32	0.00	176.59	0.00
Dadri_Solar	Uttar Pradesh	5	Solar		0.64	0.55	5.92	5.77
Unchahar_Solar	Uttar Pradesh	10	Solar		1.39	1.33	13.27	12.79
Singrauli_Solar	Uttar Pradesh	15	Solar		2.11	1.89	20.13	19.49
Auraiya	Uttar Pradesh	40	Solar		7.30	6.84	65.89	65.96
Small Hydro Vindhyachal	Uttar Pradesh	8	Small Hydro		2.89	2.71	19.69	37.48
Ayodhya	Uttar Pradesh	40	Solar		9.11	3.99	63.74	4.66
Chattargarh	Rajasthan	150	Solar		35.13	16.67	344.22	18.37
Rojmal	Gujarat	50	Wind		8.58	6.24	95.76	100.07
Dayapar	Gujarat	50	Wind		6.70	5.32	88.28	18.94
Rajgarh_Solar	Madhya Pradesh	50	Solar		7.52	7.33	72.61	68.84
Mandsaur	Madhya Pradesh	250	Solar		39.72	36.57	370.78	356.94
Solapur	Maharashtra	10	Solar		2.04	1.88	18.88	17.38
Anantapuram	Andhra Pradesh	250	Solar		37.26	34.35	371.04	379.96
Ramagundam	Telangana	110	Solar		20.95	21.08	203.07	202.87
Andaman & Nicobar	Andaman & Nicobar	5	Solar		0.66	0.69	6.03	5.96
Talchar_Solar	Orissa	10	Solar		1.06	1.01	11.96	12.08
Solar_Bilhaur	Uttar Pradesh	225	Solar		52.94	47.68	478.54	442.64

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation(MU) March'2025	RE Generation(MU) March'2024	RE Power Generation(MU) April'2024-March'2025	RE Power Generation(MU) April'2023-March'2024
Simhadri Floating Project	Andhra Pradesh	25	Solar	4.48	4.71	39.35	50.56
Kayamkulam	Kerala	92	Solar	19.63	20.14	203.07	213.88
Kawas	Gujarat	56	Solar	11.34	11.08	103.76	92.33
Gandhar	Gujarat	20	Solar	4.55	4.38	41.30	35.57
Shambu ki Burj-I	Rajasthan	250	Solar	60.72	59.34	623.34	611.11
Shambu ki Burj-II	Rajasthan	300	Solar	71.51	37.52	526.61	385.04
Ettayapuram	Tamil Nadu	230	Solar	46.32	46.17	490.90	490.28
Gujarat Solar	Gujarat	60	Solar	14.34	0.00	84.33	0.00
Bhainsara	Rajasthan	320	Solar	56.75	0.00	264.30	0.00
Shajapur	Madhya Pradesh	100	Solar	21.05	0.00	76.27	0.00
Shajapur	Madhya Pradesh	105	Solar	16.62	0.00	43.99	0.00
Mesanka	Gujarat	30	Solar	7.05	0.00	21.29	0.00
Sadla	Gujarat	63	Solar	10.69	0.00	21.65	0.00
Total NTPC		4280		879.27	641.63	7763.35	6408.51
THDC							
Patan Wind Power Project	Gujarat	50.00	Wind	3.95	6.79	69.25	76.82
Devbhumi Dwarka Wind Power Project	Gujarat	63.00	Wind	11.05	9.95	128.06	139.88
Solar Kasaragod	Kerala	50.00	Solar	9.46	9.64	90.81	97.29
Rishikesh office Premises (New)	Uttarakhand	0.50	Solar	0.06	0.05	0.50	0.5
Rishikesh office Premises (Old)	Uttarakhand	0.50	Solar	0.06	0.00	0.53	0.00
Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24.00	Small Hydro	5.37	3.78	75.45	74.88
Total THDC		188.00		29.95	30.21	364.60	389.37

Name of CPSU	Name of State	Installed Capacity (MW)		Source	RE Generation(MU) March'2025	RE Generation(MU) March'2024	RE Power Generation(MU) April'2024-March'2025	RE Power Generation(MU) April'2023-March'2024
<u>NHDC</u>								
Sanchi	Madhya Pradesh	8.00	Wind		1.65	0.63	15.02	2.69
Omkareshwar Floating Solar	Madhya Pradesh	88.00	Solar		19.12	0.00	96.06	0.00
Total NHDC		96.00			20.77	0.63	111.08	2.69
<u>NHPC</u>								
Wind Power Project	Rajasthan	50.00	Wind		3.93	4.337	49.86	61.57
Solar Power Project	Tamilnadu	50.00	Solar		6.52	7.84	82.79	74.06
Total NHPC		100.00			10.45	12.177	132.65	135.63
<u>ONGC</u>								
Bhuj	Gujarat	51.00	Wind		3.28	3.51	53.01	24.92
Jaisalmer	Rajasthan	102.90	Wind		7.44	8.02	104.64	103.44
Assam	Assam	1.66	Roof Top		0.12	0.14	1.50	0.65
Assam	Assam	1.09	Ground Mounted		0.11	0.12	1.36	2.09
Tripura	Tripura	0.25	Roof Top		0.01	0.02	0.16	0.79
Rajahmundry,Base Complex	Andhra Pradesh	1.00	Ground Mounted		0.11	0.11	0.93	1.22
Tati Paka, Rajahmundry	Andhra Pradesh	5.00	Ground Mounted		0.74	0.66	7.03	5.25
Cauvery	Tamil Nadu	0.46	Ground Mounted		0.06	0.06	0.54	0.27

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation(MU) March'2025	RE Generation(MU) March'2024	RE Power Generation(MU) April'2024-March'2025	RE Power Generation(MU) April'2023-March'2024
Vagara, Ankleshwar	Gujarat	5.00	Ground Mounted	0.87	0.92	7.80	7.45
Gujarat	Gujarat	4.23	Roof Top	0.36	0.47	4.04	2.12
Jodhpur	Rajasthan	0.16	Ground Mounted	0.02	0.02	0.18	0.23
Jaisalmer	Rajasthan	0.16	Ground Mounted	0.02	0.02	0.17	0.19
Uttarakhand	Uttarakhand	1.24	Roof Top	0.13	0.11	1.05	0.41
Goa	Goa	1.00	Ground Mounted	0.07	0.07	0.79	0.34
Hazira	Gujarat	10.00	Ground Mounted	1.36	1.66	13.51	5.46
Hazira	Gujarat	5.00	Ground Mounted	1.58	0.85	9.14	3.24
Mumbai (Uran & NBP Green Heights)	Maharashtra	0.26	Roof Top	0.02	0.02	0.72	0.23
DDU, Bhawan, Delhi	Delhi	0.30	Roof Top	0.01	0.04	0.16	0.14
ONGC Colony Noida	Uttar Pradesh	0.06	Roof Top	0.00	0.01	0.03	0.07
EOA Logistics Park, Kakinada	Andhra Pradesh	1.00	Roof Top	0.06	0.09	0.98	0.46
Cambay	Gujarat	2.00	Ground Mounted SPP	0.44	0.39	3.80	0.22
Total ONGC		193.76		16.79	17.29	211.53	159.18
<u>SJVN Limited</u>							
Khirvire Wind Power	Maharashtra	47.60	Wind	1.64	4.74	46.24	49.52
Sadla Wind Power	Gujarat	50.00	Wind	7.37	15.82	89.38	101.46

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation(MU) March'2025	RE Generation(MU) March'2024	RE Power Generation(MU) April'2024-March'2025	RE Power Generation(MU) April'2023-March'2024
Charanka Solar Power	Gujarat	5.60	Solar	0.96	2.58	8.76	8.84
Wadhal Solar Power Project	Himachal Pradesh	1.00	Solar	0.13	0.28	1.26	1.06
Gurhah	Uttar Pradesh	75.00	Solar	16.29	35.43	150.63	35.43
Gujari	Uttar Pradesh	50.00	Solar	10.56	9.54	96.47	9.54
Parasan Solar Power	Uttar Pradesh	75.00	Solar	16.59	36.76	152.95	151.65
Raghnesdha Solar Power	Gujarat	100.00	Solar	23.80	0.00	198.50	0.00
Omkareshwar Floating Solar	Madhya Pradesh	90.00	solar	19.08	0.00	90.49	0.00
Total SJVN		494.20		96.41	105.14	834.68	357.51
<u>Oil India Ltd *</u>							
Oil India Ltd	Rajasthan	14.00	Solar	2.28	2.10	23.55	23.76
Oil India Ltd	Rajasthan	67.60	Wind	5.79	5.60	68.25	61.01
Oil India Ltd	Gujarat	43.30	Wind	5.28	6.83	87.83	95.81
Oil India Ltd	Madhya Pradesh	63.20	Wind	11.27	12.66	101.92	105.55
Total Oil India Ltd		188.10		24.62	27.18	281.56	286.13
<u>NEEPCO</u>							
NEEPCO	Tripura	5.00	Solar	0.60	0.58	5.83	6.22
NEEPCO	Assam	25.00	Small Hydro	5.58	2.78	169.21	64.20
NEEPCO Total		30.00		6.18	3.37	175.04	70.42
<u>DVC</u>							
DVC	West Bengal	10.10	Solar	1.78	1.78	16.84	1.85
DVC	Jharkhand	4.00	Small Hydro	1.36	0.00	6.25	5.52
Total DVC		14.10		3.13	1.79	23.09	7.37
All India Total		5484.17		1066.82	838.79	9786.49	7814.11

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 March 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	1.31	1.36	0.05	3.82
Dadri NTPC	Uttar Pradesh	Central	Solar	0.69	0.65	-0.04	-5.80
Singrauli NTPC	Uttar Pradesh	Central	Solar	2.11	2.01	-0.10	-4.74
Auraiya NTPC	Uttar Pradesh	Central	Solar	6.4	7.12	0.72	11.25
Kolayat NTPC	Rajasthan	Central	Solar	127.8	128.90	1.10	0.86
Nokhra NTPC	Rajasthan	Central	Solar	70.04	69.97	-0.07	-0.10
NTPC KOKH	Rajasthan	Central	Solar	10.37	14.24	3.87	37.32
Devikot NTPC	Rajasthan	Central	Solar	54.01	52.34	-1.67	-3.09
ABC Renewable Energy	Rajasthan	Private	Solar	70.47	71.27	0.80	1.14
ACME DEOGARH	Rajasthan	Private	Solar	21.12	22.97	1.85	8.76
Acme Heergharh Powertech Pvt Ltd	Rajasthan	Private	Solar	70.24	71.14	0.90	1.28
ACME PHALODI	Rajasthan	Private	Solar	20.94	22.78	1.84	8.79
ACME DHAULPUR	Rajasthan	Private	Solar	20.95	22.62	1.67	7.97
ACME RAISAR	Rajasthan	Private	Solar	16.39	16.42	0.03	0.18
Adani Green Energy 2	Rajasthan	Private	Solar	84.16	86.57	2.41	2.86
Adani Green Energy 24 Infirm	Rajasthan	Private	Solar	71.62	75.05	3.43	4.79
Adani Green Energy Infirm	Rajasthan	Private	Solar	0.71	0.61	-0.10	-14.08
Adani Green Energy Infirm 2	Rajasthan	Private	Solar	0	5.76	5.76	-
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Solar	82.29	165.40	83.11	101.00
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Solar	76.96	100.19	23.23	30.18
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Solar	70.88	83.67	12.79	18.04

Station	State/ Region	Sector (Central/State/Private)	Type	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU	% Deviation of Schedule
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Solar	71.72	85.55	13.83	19.28
ADANI SE JODHPUR 2	Rajasthan	Private	Solar	0.71	0.75	0.04	5.63
ADANI SE4L	Rajasthan	Private	Solar	0.67	0.73	0.06	8.96
AMP Energy Green Four	Rajasthan	Private	Solar	20.07	19.93	-0.14	-0.70
AMP Energy Green Five	Rajasthan	Private	Solar	26.15	26.72	0.57	2.18
AMP Energy Green Six	Rajasthan	Private	Solar	26.97	27.91	0.94	3.49
AMPLUS_AGES	Rajasthan	Private	Solar	24.86	25.90	1.04	4.18
Anta Solar NTPC	Rajasthan	Private	Solar	20.87	21.66	0.79	3.79
Adani Renewable Energy RJ Limited (RERJL)	Rajasthan	Private	Solar	2.77	2.86	0.09	3.25
Adani Jaisalmer One SEPL Solar	Rajasthan	Private	Solar	93.33	114.25	20.92	22.42
M/S Adani Solar Energy Four PVT. LTD.L(Adani SEJ5PL)	Rajasthan	Private	Solar	2.75	2.93	0.18	6.55
Adani SB Energy Four Pvt. Ltd. (SERJ1PL)	Rajasthan	Private	Solar	4.18	4.16	-0.02	-0.48
Adept_ Renewable	Rajasthan	Private	Solar	28.92	29.54	0.62	2.14
AREH5 QCA FATEHGARH 2	Rajasthan	Private	Solar		83.11	83.11	-
ASERJ2PL	Rajasthan	Private	Solar	37.16	38.36	1.20	3.23
Avaada Sunrays Energy Private Limited	Rajasthan	Private	Solar	76.54	78.89	2.35	3.07
Azure Power Forty One Private Limited	Rajasthan	Private	Solar	19.8	20.16	0.36	1.82
Azure Power Forty Three Private Ltd	Rajasthan	Private	Solar	39.6	41.45	1.85	4.67
AZURE SOLAR	Rajasthan	Private	Solar	11.23	11.89	0.66	5.88
Azure Power Maple Pvt Ltd	Rajasthan	Private	Solar	18.05	18.96	0.91	5.04
Clean Solar Power (Jodhpur) Pvt Ltd	Rajasthan	Private	Solar	3.51	0.00	-3.51	-100.00
Clean Solar Power (Bhadla) Pvt Ldt	Rajasthan	Private	Solar	4.35	4.56	0.21	4.83

Station	State/ Region	Sector (Central/State/Private)	Type	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU	% Deviation of Schedule
Eden Renewable Cite Private Limited	Rajasthan	Private	Solar	71.06	72.87	1.81	2.55
EESPL QCA BHADLA-1	Rajasthan	Private	Solar	597.39	596.12	-1.27	-0.21
EESPL QCA BIKANER-1	Rajasthan	Private	Solar	772.11	777.64	5.53	0.72
GRIAN ENERGY	Rajasthan	Private	Solar	24.82	25.86	1.04	4.19
Juniper Green Cosmic PL	Rajasthan	Private	Solar	23.96	26.49	2.53	10.56
Juniper Nirjara Energy	Rajasthan	Private	Solar	0.4	0.38	-0.02	-5.00
Juniper Nirjara Energy Infirm	Rajasthan	Private	Solar	1.51	2.87	1.36	90.07
MAL_QCA_FATEHGARH1	Rajasthan	Private	Solar	383.81	299.05	-84.76	-22.08
MAL_QCA_FATEHGARH3	Rajasthan	Private	Solar	228.52	234.00	5.48	2.40
MEGA SOLIS RENEWABLE	Rajasthan	Private	Solar	57.08	58.85	1.77	3.10
Mega Surya Urja Pvt. Ltd	Rajasthan	Private	Solar	55.46	57.21	1.75	3.16
M/S. ONEVOLT Energy Private Limited	Rajasthan	Private	Solar	24.77	24.86	0.09	0.36
Nidan Solar Fatehgarh	Rajasthan	Private	Solar	70.61	70.94	0.33	0.47
Renew Solar Energy (Jharkhand Three) Pvt Ltd	Rajasthan	Private	Solar	70.04	69.54	-0.50	-0.71
Renew Solar Power Pvt Ltd	Rajasthan	Private	Solar	0.68	0.76	0.08	11.76
Renew Solar Urja Pvt Ltd	Rajasthan	Private	Solar	68.14	69.63	1.49	2.19
Renew Sun Bright Pvt Ltd	Rajasthan	Private	Solar	71.54	69.90	-1.64	-2.29
Renew Sun Waves Private Limited	Rajasthan	Private	Solar	69.31	70.83	1.52	2.19
Renew Surya Pratap	Rajasthan	Private	Solar	0	0.00	0.00	-
Renew Surya Roshni	Rajasthan	Private	Solar	90.64	92.18	1.54	1.70
Rising Sun Energy	Rajasthan	Private	Solar	44.03	44.91	0.88	2.00
Serentica Renewables	Rajasthan	Private	Solar	42.89	46.57	3.68	8.58
Serentica Renewables 5PL	Rajasthan	Private	Solar	0	0.00	0.00	-
SJVN GREEN ENERGY	Rajasthan	Private	Solar	0	1.75	1.75	-

Station	State/ Region	Sector (Central/State/Private)	Type	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU	% Deviation of Schedule
Tata Power Green Energy Limited	Rajasthan	Private	Solar	4.14	4.30	0.16	3.86
TEHRI PSP	Rajasthan	Private	Solar	0	0.00	0.00	-
TPSL Banderwala	Rajasthan	Private	Solar	45.73	46.14	0.41	0.90
TPSL BKN2 INF	Rajasthan	Private	Solar	22.99	22.20	-0.79	-3.44
Transition Renewable Energy	Rajasthan	Private	Solar	16.76	16.89	0.13	0.78
Transition Green Energy	Rajasthan	Private	Solar	26.06	26.54	0.48	1.84
Transition Sustainable	Rajasthan	Private	Solar	12.45	13.27	0.82	6.59
Transition Sustainable One	Rajasthan	Private	Solar	14.47	15.16	0.69	4.77
Sub Total				4325.04	4539.02		
<u>Western Region</u>							
Beempow Energy	Madhya Pradesh	Private	Solar	78.54	81.95	3.41	4.34
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	Solar	52.25	55.26	3.01	5.76
Mahindra Solar (Badwar)	Madhya Pradesh	Private	Solar	51.49	52.06	0.57	1.11
AVAADA_AGAR_RUMS	Madhya Pradesh	Private	Solar	46.54	50.28	3.74	8.04
Masaya BWSPRA_KNDW	Madhya Pradesh	Private	Solar	64.87	64.98	0.11	0.17
NTPC_REL_SJPR_RUMS	Madhya Pradesh	Private	Solar	21.17	20.32	-0.85	-4.02
TPSOURY_KWAI_NMCH	Madhya Pradesh	Private	Solar	45.82	89.64	43.82	95.64
Sherisha Raipur	Chhattisgarh	Private	Solar	9.83	9.44	-0.39	-3.97
Solapur Solar	Maharashtra	Central	Solar	1.84	1.86	0.02	1.09
NTPCCREL1 SJPR RUMS	Gujarat	Private	Solar	18.04	16.32	-1.72	-9.53
AGE24AL PSS3 KPS1	Gujarat	Private	Solar	36.09	254.36	218.27	604.79
AGE25AL PSS2 KPS1	Gujarat	Private	Solar	165.52	357.91	192.39	116.23
ARE57L PSS13 KPS1	Gujarat	Private	Solar	0.34	0.36	0.02	5.88
AREH4L_PSS1	Gujarat	Private	Solar	0	290.87	290.87	-
Electro Solaire Private Limited (ESPL RSP Solar)	Gujarat	Private	Solar	47.66	49.11	1.45	3.04

Station	State/ Region	Sector (Central/State/Private)	Type	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU	% Deviation of Schedule
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Gujarat	Private	Solar	24.23	24.68	0.45	1.86
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Gujarat	Private	Solar	24.37	24.73	0.36	1.48
RPL_SECI-II	Gujarat	Private	Solar	47.58	44.42	-3.16	-6.64
Kawas NTPC	Gujarat	Central	Solar	11	11.16	0.16	1.45
Gandhar_Solar	Gujarat	Private	Solar	4.43	4.46	0.03	0.68
GSECL RSP	Gujarat	Private	Solar	15.72	16.61	0.89	5.66
AGE25BL_PSS2_KPS1_SI	Gujarat	Private	Solar	0	357.91	357.91	-
AGE24AL	Gujarat	Private	Solar	0	0.00	0.00	-
ARE48L PSS9 KPS1	Gujarat	Private	Solar	25.17	35.66	10.49	41.68
Alfanar	Gujarat	Private	Wind	58.38	52.36	-6.02	-10.31
ARE41L PSS13 KPS1	Gujarat	Private	Wind	17.51	14.16	-3.35	-
ARE57L PSS13 KPS2	Gujarat	Private	Wind	31.72	32.22	0.50	1.58
AREH4L PSS1 KPS1	Gujarat	Private	Wind	0	290.87	290.87	-
ARE48L PSS9 KPS1	Gujarat	Private	Wind	0	41.28	41.28	-
AWEK1L WIND (RATADIYA)	Gujarat	Private	Wind	47.69	45.25	-2.44	-5.12
Adani Wind Energy Kutchh Four Limited (AWEK4L)	Gujarat	Private	Wind	36.84	33.58	-3.26	-8.85
Adani Wind Energy MP One Private Limited (AWEMP1PL)	Gujarat	Private	Wind	82.24	75.93	-6.31	-7.67
Green Infra Wind Energy Limited SECI-II (Giwel-II Wind (Vadva))	Gujarat	Private	Wind	28.85	25.85	-3.00	-10.40
Green Infra Wind Energy Limited SECI-III (Giwel-III Wind (Naranpar))	Gujarat	Private	Wind	30.06	27.50	-2.56	-8.52
GSECL_PH2	Gujarat	Private	Wind	16.67	17.66	0.99	5.94

Station	State/ Region	Sector (Central/State/Private)	Type	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU	% Deviation of Schedule
Ostro Kutch Wind Private Limited (OKWPL)	Gujarat	Private	Wind	58.87	67.47	8.60	14.61
Renew Wind Energy (AP2) Private Limited (Ghadsisa)	Gujarat	Private	Wind	34.12	33.23	-0.89	-2.61
Renew Green_SLPR	Gujarat	Private	Wind	7.12	6.90	-0.22	-3.09
ACL_PSS4_KPS1	Gujarat	Private	Wind	0.78	0.82	0.04	5.13
AGE24L_PSS4_KPS1	Gujarat	Private	Wind	0.55	0.50	-0.05	-9.09
ARE41L_PSS4_KPS1	Gujarat	Private	Wind	0.39	0.49	0.10	25.64
ARE56L_PSS4_KPS2	Gujarat	Private	Wind	4.85	3.17	-1.68	-34.64
AHEJ5L_PSS5_KPS1	Gujarat	Private	Wind	0	0.04	0.04	-
ARE48L_PSS9_KPS1	Gujarat	Private	Wind	0	41.28	41.28	-
Avikiran Solar India Private Limited (AS IPL), Baranda	Gujarat	Private	Wind	39	36.74	-2.26	-5.79
Apraava Khkrda Jam	Gujarat	Private	Wind	61.87	63.37	1.50	2.42
Netra Kotda	Gujarat	Private	Wind	37.28	31.19	-6.09	-16.34
Powerica Wind	Gujarat	Private	Wind	10.56	9.60	-0.96	-9.09
RGESPL	Gujarat	Private	Wind	0	0.00	0.00	-
Torrent Sidpur Jam	Gujarat	Private	Wind	25.87	26.00	0.13	0.50
SRIJAN	Gujarat	Private	Wind	13.74	11.74	-2.00	-14.56
NVWEPL_DAYAPAR_BHJ_W	Gujarat	Private	Wind	3.15	41.79	38.64	1226.67
SGEL RSP	Gujarat	Private	Wind	23.24	23.22	-0.02	-0.09
Sub Total				1463.85	2968.56		
<u>Southern Region</u>							
GRTJIPL	Tamil Nadu	Private	Solar	27.73	27.89	0.16	0.58
Veena Gadag S	Karnataka	Private	Solar	22.02	18.33	-3.69	-16.76
Mytra	Tamil Nadu	Private	Wind	23.74	12.38	-11.36	-47.85
Green Infra	Tamil Nadu	Private	Wind	9.1	7.19	-1.91	-20.99
Mal Tuticorin_qca	Tamil Nadu	Private	Wind	76.64	50.39	-26.25	-34.25

Station	State/ Region	Sector (Central/State/Private)	Type	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU	% Deviation of Schedule
Hiriyur Ostro	Tamil Nadu	Private	Wind	56.43	37.77	-18.66	-33.07
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	Wind	32.38	14.86	-17.52	-54.11
JSW Renew Energy Two Limited (Tuticorin)	Tamil Nadu	Private	Wind	38.84	26.26	-12.58	-32.39
JSW Savlaperi	Tamil Nadu	Private	Wind	56.43	37.33	-19.10	-33.85
JSWNEO Dharmapuram	Tamil Nadu	Private	Wind	17.85	14.53	-3.32	-18.60
JSWRENEW Karur	Tamil Nadu	Private	Wind	9.28	6.11	-3.17	-34.16
Ettayapuram NTPC	Tamil Nadu	Central	Solar	45.3	46.01	0.71	1.57
ARPSPL KOPPAL	Karnataka	Private	Wind	43.72	29.17	-14.55	-33.28
RSOPL KOPPAL	Karnataka	Private	Wind	45.63	45.88	0.25	0.55
RSRPL KOPPAL	Karnataka	Private	Wind	44.24	29.66	-14.58	-32.96
RSRPL Gadag	Karnataka	Private	Wind	18.34	15.30	-3.04	-16.58
Serentica_koppal	Karnataka	Private	Wind	39.19	39.50	0.31	0.79
Ramagundam Floating Solar	Telangana	Central	Solar	19.83	19.62	-0.21	-1.06
Simhadri Floating Solar	Andhra Pradesh	Central	Solar	4.05	4.56	0.51	12.59
Southern Region				630.74	482.74		
All India Total				6419.63	7990.32		

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 March 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	190.10	0.00	0.00	60.58	60.58	250.68	24.17
Haryana	2232.19	0.00	0.00	0.00	194.75	194.75	2426.94	8.02
HP	0.00	0.00	0.00	1588.60	112.42	1701.02	1701.02	100.00
J & K	0.00	0.00	0.00	968.89	23.00	991.89	991.89	100.00
Ladakh	0.00	0.00	0.00	15.02	0.00	15.02	15.02	100.00
Punjab	2747.16	0.00	0.00	243.93	297.69	541.62	3288.78	16.47
Rajasthan	5644.67	41.51	493.72	106.60	6125.77	6726.09	12412.27	54.19
Uttar Pradesh	14440.69	2.90	205.11	90.96	969.72	1265.79	15709.38	8.06
Uttarakhand	0.00	1.17	0.00	776.20	77.81	854.01	855.18	99.86
Northern Region	25064.71	235.68	698.83	3790.20	7862.15	12351.18	37651.57	32.80
WESTERN REGION								
Chhattisgarh	14866.77	0.00	0.00	47.15	306.70	353.85	15220.62	2.32
Gujarat	7204.11	305.60	988.32	301.53	5490.93	6780.78	14290.49	47.45
Madhya Pradesh	13197.51	0.00	0.00	385.99	1383.87	1769.86	14967.37	11.82
Maharashtra	12534.92	303.83	716.48	752.60	1621.15	3090.23	15928.98	19.40
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	47803.31	609.43	1704.80	1487.27	8810.77	12002.84	60415.58	19.87
SOUTHERN REGION								
Andhra Pradesh	7239.99	0.00	0.00	235.64	1296.83	1532.47	8772.46	17.47

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	5682.29	0.00	0.00	204.45	770.26	974.71	6657.00	14.64
Karnataka	4809.81	113.70	657.82	1417.30	2628.31	4703.43	9626.94	48.86
Kerala	0.00	0.00	0.00	476.23	226.04	702.27	702.27	100.00
Tamil Nadu	6385.39	77.72	1657.62	222.35	2147.96	4027.93	10491.04	38.39
Lakshadweep	6.54	0.00	0.00	0.00	0.01	0.01	6.55	0.12
Puducherry	0.00	15.13	0.00	0.00	1.02	1.02	16.15	6.32
Southern Region Total	24124.02	206.55	2315.44	2555.97	7070.43	11941.84	36272.41	32.92
EASTERN REGION								
Andaman Nicobar	35.28	0.00	0.00	0.00	3.36	3.36	38.64	8.71
Bihar	5676.21	0.00	0.00	0.00	50.20	50.20	5726.41	0.88
Jharkhand	3085.53	0.00	0.00	7.51	2.83	10.34	3095.87	0.33
Odisha	6428.46	0.00	0.00	427.77	105.07	532.84	6961.30	7.65
Sikkim	0.00	0.00	0.00	48.07	1.03	49.10	49.10	100.00
West Bengal	8352.93	0.00	0.00	151.67	187.79	339.46	8692.39	3.91
Eastern Region Total	23578.41	0.00	0.00	635.02	350.28	985.30	24563.71	4.01
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	184.01	0.21	184.22	184.22	100.00
Assam	305.67	285.80	0.00	54.12	35.00	89.12	680.59	13.09
Manipur	0.00	0.00	0.00	18.97	0.74	19.71	19.71	100.00
Meghalaya	0.00	0.00	0.00	30.87	3.76	34.63	34.63	100.00
Mizoram	0.00	0.00	0.00	4.37	5.64	10.01	10.01	100.00
Nagaland	0.00	0.00	0.00	2.48	1.67	4.15	4.15	100.00
Tripura	0.00	448.36	0.00	0.00	0.61	0.61	448.97	0.14
North Eastern Region Total	305.67	734.16	0.00	294.82	47.64	342.46	1382.29	24.77
All India Total	120876.12	1785.82	4719.07	8763.28	24141.27	37623.62	160285.56	23.47

Table 6:-Fossil and Non-Fossil Generation for the period of April 2024- March 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	8.79	8.79	8.79	100.00
Delhi	0.00	3878.01	0.00	0.00	748.95	748.95	4626.96	16.19
Haryana	30228.56	215.37	0.00	0.00	2237.62	2237.62	32681.55	6.85
HP	0.00	0.00	0.00	39386.29	3148.14	42534.43	42534.43	100.00
J & K	0.00	0.00	0.00	15200.65	395.17	15595.82	15595.82	100.00
Ladakh	0.00	0.00	0.00	413.06	0.00	413.06	413.06	100.00
Punjab	33575.21	0.00	0.00	4126.11	3146.91	7273.02	40848.23	17.80
Rajasthan	65065.25	921.90	7430.95	905.80	56447.88	64784.63	130771.78	49.54
Uttar Pradesh	161337.30	1247.56	3629.48	1273.74	7708.76	12611.98	175196.84	7.20
Uttarakhand	0.00	837.76	0.00	15183.82	933.72	16117.54	16955.30	95.06
Northern Region	290206.32	7100.60	11060.43	76489.47	74775.94	162325.84	459632.76	35.32
WESTERN REGION								
Chhattisgarh	166431.38	0.00	0.00	419.42	3225.93	3645.35	170076.73	2.14
Gujarat	85015.59	8411.70	12301.55	6028.52	45973.98	64304.05	157731.34	40.77
Madhya Pradesh	146116.76	0.00	0.00	7606.73	12567.32	20174.05	166290.81	12.13
Maharashtra	131157.22	5390.97	8467.44	5635.24	19591.19	33693.87	170242.06	19.79
Daman and Diu and Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	28.63	28.63	28.63	100.00
Goa	0.00	0.00	0.00	0.00	65.24	65.24	65.24	100.00
Western Region	528720.95	13802.67	20768.99	19689.91	81452.29	121911.19	664434.81	18.35
SOUTHERN REGION								
Andhra Pradesh	72832.94	34.04	0.00	3303.08	15902.23	19205.31	92072.29	20.86

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)			
Telangana	56969.20	0.00	0.00	5270.78	7641.70	12912.48	69881.68	18.48
Karnataka	44367.93	222.38	7358.02	14056.00	34085.85	55499.87	100090.18	55.45
Kerala	1.53	0.00	0.00	6733.99	2723.14	9457.13	9458.66	99.98
Tamil Nadu	72605.59	1615.77	17493.39	4602.73	33807.45	55903.57	130124.93	42.96
Lakshadweep	66.94	0.00	0.00	0.00	0.09	0.09	67.03	0.14
Puducherry	0.00	204.95	0.00	0.00	12.24	12.24	217.19	5.64
Southern Region	246844.13	2077.14	24851.41	33966.58	94172.69	152990.68	401911.95	38.07
EASTERN REGION								
Andaman & Nicobar Islands	374.18	0.00	0.00	0.00	39.00	39.00	413.18	9.44
Bihar	60757.75	0.00	0.00	0.00	445.10	445.10	61202.85	0.73
Jharkhand	38812.21	0.00	0.00	269.12	23.89	293.01	39105.22	0.75
Odisha	68638.78	0.00	0.00	6285.36	1297.75	7583.11	76221.89	9.95
Sikkim	0.00	0.00	0.00	2012.67	12.35	2025.02	2025.02	100.00
West Bengal	93168.16	0.00	0.00	2649.70	1966.51	4616.21	97784.37	4.72
Eastern Region	261751.08	0.00	0.00	11216.85	3784.60	15001.45	276752.53	5.42
NORTH EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	4205.16	1.88	4207.04	4207.04	100.00
Assam	4787.20	3407.99	0.00	998.75	514.36	1513.11	9708.30	15.59
Manipur	0.00	0.00	0.00	706.37	8.68	715.05	715.05	100.00
Meghalaya	0.00	0.00	0.00	905.58	116.65	1022.23	1022.23	100.00
Mizoram	0.00	0.00	0.00	240.30	77.49	317.79	317.79	100.00
Nagaland	0.00	0.00	0.00	215.02	98.62	313.64	313.64	100.00
Tripura	0.00	5099.65	0.00	0.00	5.97	5.97	5105.62	0.12
North Eastern Region	4787.20	8507.64	0.00	7271.18	823.66	8094.84	21389.68	37.84
All India Total	1332309.68	31488.05	56680.83	148633.99	255009.19	460324.01	1824121.74	25.24

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

Renewable Energy (State Wise) Generation(MU) for the Month of March 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	190.10	0.00	0.00	60.58	60.58	250.68	24.17
Haryana	2232.19	0.00	0.00	0.00	194.75	194.75	2426.94	8.02
HP	0.00	0.00	0.00	1588.60	112.42	1701.02	1701.02	100.00
J & K	0.00	0.00	0.00	968.89	23.00	991.89	991.89	100.00
Ladakh	0.00	0.00	0.00	15.02	0.00	15.02	15.02	100.00
Punjab	2747.16	0.00	0.00	243.93	297.69	541.62	3288.78	16.47
Rajasthan	5644.67	41.51	493.72	106.60	6125.77	6232.37	12412.27	50.21
Uttar Pradesh	14440.69	2.90	205.11	90.96	969.72	1060.68	15709.38	6.75
Uttarakhand	0.00	1.17	0.00	776.20	77.81	854.01	855.18	99.86
Northern Region Total	25064.71	235.68	698.83	3790.20	7862.15	11652.35	37651.57	30.95
WESTERN REGION								
Chhattisgarh	14866.77	0.00	0.00	47.15	306.70	353.85	15220.62	2.32
Gujarat	7204.11	305.60	988.32	301.53	5490.93	5792.46	14290.49	40.53
Madhya Pradesh	13197.51	0.00	0.00	385.99	1383.87	1769.86	14967.37	11.82
Maharashtra	12534.92	303.83	716.48	752.60	1621.15	2373.75	15928.98	14.90
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	47803.31	609.43	1704.80	1487.27	8810.77	10298.04	60415.58	17.05
SOUTHERN REGION								
Andhra Pradesh	7239.99	0.00	0.00	235.64	1296.83	1532.47	8772.46	17.47
Telangana	5682.29	0.00	0.00	204.45	770.26	974.71	6657.00	14.64

Renewable Energy (State Wise) Generation(MU) for the Month of March 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)			
Karnataka	4809.81	113.70	657.82	1417.30	2628.31	4045.61	9626.94	42.02
Kerala	0.00	0.00	0.00	476.23	226.04	702.27	702.27	100.00
Tamil Nadu	6385.39	77.72	1657.62	222.35	2147.96	2370.31	10491.04	22.59
Lakshadweep	6.54	0.00	0.00	0.00	0.01	0.01	6.55	0.12
Puducherry	0.00	15.13	0.00	0.00	1.02	1.02	16.15	6.32
Southern Region Total	24124.02	206.55	2315.44	2555.97	7070.43	9626.40	36272.41	26.54
EASTERN REGION								
Andaman & Nicobar Islands	35.28	0.00	0.00	0.00	3.36	3.36	38.64	8.71
Bihar	5676.21	0.00	0.00	0.00	50.20	50.20	5726.41	0.88
Jharkhand	3085.53	0.00	0.00	7.51	2.83	10.34	3095.87	0.33
Odisha	6428.46	0.00	0.00	427.77	105.07	532.84	6961.30	7.65
Sikkim	0.00	0.00	0.00	48.07	1.03	49.10	49.10	100.00
West Bengal	8352.93	0.00	0.00	151.67	187.79	339.46	8692.39	3.91
Eastern Region Total	23578.41	0.00	0.00	635.02	350.28	985.30	24563.71	4.01
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	184.01	0.21	184.22	184.22	100.00
Assam	305.67	285.80	0.00	54.12	35.00	89.12	680.59	13.09
Manipur	0.00	0.00	0.00	18.97	0.74	19.71	19.71	100.00
Meghalaya	0.00	0.00	0.00	30.87	3.76	34.63	34.63	100.00
Mizoram	0.00	0.00	0.00	4.37	5.64	10.01	10.01	100.00
Nagaland	0.00	0.00	0.00	2.48	1.67	4.15	4.15	100.00
Tripura	0.00	448.36	0.00	0.00	0.61	0.61	448.97	0.14
North Eastern Region Total	305.67	734.16	0.00	294.82	47.64	342.46	1382.29	24.77
All India Total	120876.12	1785.82	4719.07	8763.28	24141.27	32904.55	160285.56	20.53

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

Renewable Energy (State Wise Generation (MU) for the Period of April 2024- March 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	8.79	8.79	8.79	100.00
Delhi	0.00	3878.01	0.00	0.00	748.95	748.95	4626.96	16.19
Haryana	30228.56	215.37	0.00	0.00	2237.62	2237.62	32681.55	6.85
HP	0.00	0.00	0.00	39386.29	3148.14	42534.43	42534.43	100.00
J & K	0.00	0.00	0.00	15200.65	395.17	15595.82	15595.82	100.00
Ladakh	0.00	0.00	0.00	413.06	0.00	413.06	413.06	100.00
Punjab	33575.21	0.00	0.00	4126.11	3146.91	7273.02	40848.23	17.80
Rajasthan	65065.25	921.90	7430.95	905.80	56447.88	57353.68	130771.78	43.86
Uttar Pradesh	161337.30	1247.56	3629.48	1273.74	7708.76	8982.50	175196.84	5.13
Uttarakhand	0.00	837.76	0.00	15183.82	933.72	16117.54	16955.30	95.06
Northern Region Total	290206.32	7100.60	11060.43	76489.47	74775.94	151265.41	459632.76	32.91
WESTERN REGION								
Chhattisgarh	166431.38	0.00	0.00	419.42	3225.93	3645.35	170076.73	2.14
Gujarat	85015.59	8411.70	12301.55	6028.52	45973.98	52002.50	157731.34	32.97
Madhya Pradesh	146116.76	0.00	0.00	7606.73	12567.32	20174.05	166290.81	12.13
Maharashtra	131157.22	5390.97	8467.44	5635.24	19591.19	25226.43	170242.06	14.82
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	28.63	28.63	28.63	100.00
Goa	0.00	0.00	0.00	0.00	65.24	65.24	65.24	100.00
Western Region Total	528720.95	13802.67	20768.99	19689.91	81452.29	101142.20	664434.81	15.22
SOUTHERN REGION								
Andhra Pradesh	72832.94	34.04	0.00	3303.08	15902.23	19205.31	92072.29	20.86
Telangana	56969.20	0.00	0.00	5270.78	7641.70	12912.48	69881.68	18.48

Renewable Energy (State Wise Generation (MU) for the Period of April 2024- March 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)			
Karnataka	44367.93	222.38	7358.02	14056.00	34085.85	48141.85	100090.18	48.10
Kerala	1.53	0.00	0.00	6733.99	2723.14	9457.13	9458.66	99.98
Tamil Nadu	72605.59	1615.77	17493.39	4602.73	33807.45	38410.18	130124.93	29.52
Lakshadweep	66.94	0.00	0.00	0.00	0.09	0.09	67.03	0.14
Puducherry	0.00	204.95	0.00	0.00	12.24	12.24	217.19	5.64
Southern Region Total	246844.13	2077.14	24851.41	33966.58	94172.69	128139.27	401911.95	31.88
EASTERN REGION								
Andaman & Nicobar Islands	374.18	0.00	0.00	0.00	39.00	39.00	413.18	9.44
Bihar	60757.75	0.00	0.00	0.00	445.10	445.10	61202.85	0.73
Jharkhand	38812.21	0.00	0.00	269.12	23.89	293.01	39105.22	0.75
Odisha	68638.78	0.00	0.00	6285.36	1297.75	7583.11	76221.89	9.95
Sikkim	0.00	0.00	0.00	2012.67	12.35	2025.02	2025.02	100.00
West Bengal	93168.16	0.00	0.00	2649.70	1966.51	4616.21	97784.37	4.72
Eastern Region Total	261751.08	0.00	0.00	11216.85	3784.60	15001.45	276752.53	5.42
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	4205.16	1.88	4207.04	4207.04	100.00
Assam	4787.20	3407.99	0.00	998.75	514.36	1513.11	9708.30	15.59
Manipur	0.00	0.00	0.00	706.37	8.68	715.05	715.05	100.00
Meghalaya	0.00	0.00	0.00	905.58	116.65	1022.23	1022.23	100.00
Mizoram	0.00	0.00	0.00	240.30	77.49	317.79	317.79	100.00
Nagaland	0.00	0.00	0.00	215.02	98.62	313.64	313.64	100.00
Tripura	0.00	5099.65	0.00	0.00	5.97	5.97	5105.62	0.12
North Eastern Region Total	4787.20	8507.64	0.00	7271.18	823.66	8094.84	21389.68	37.84
All India Total	1332309.68	31488.05	56680.83	148633.99	255009.19	403643.18	1824121.74	22.13

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

RE generation(MUs) data (source wise) for the month of March -2025 and March 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	March'25	March'24	March'25	March'24	March'25	March'24	March'25	March'24	March'25	March'24	March'25	March'24	March'25	March'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	43.37	47.36	0.00	0.00
Haryana	0.00	0.00	122.22	97.49	32.03	33.55	0.00	19.92	37.34	0.97	3.16	4.77	0.00	0.00
Himachal Pradesh	0.00	0.00	16.39	5.93	0.00	0.00	0.00	0.00	96.03	90.88	0.00	0.00	1588.60	1640.60
J & K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.00	33.03	0.00	0.00	968.89	1095.90
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	15.02	15.00
Punjab	0.00	0.00	142.30	132.10	58.43	59.87	53.28	39.27	43.68	41.11	0.00	0.00	243.93	264.79
Rajasthan	559.13	628.58	5529.16	4028.91	36.44	40.35	0.00	0.00	1.05	1.31	0.00	0.00	106.60	125.66
Uttar Pradesh	0.00	0.00	564.83	458.82	11.96	7.18	377.61	438.70	13.56	11.73	1.75	2.05	90.96	35.07
Uttarakhand	0.00	0.00	27.65	27.65	0.00	0.00	20.71	20.71	29.45	26.67	0.00	0.00	776.20	710.75
Northern Region	559.13	628.58	6420.17	4768.74	138.86	140.95	451.60	518.60	244.11	205.70	48.29	54.18	3790.20	3887.77
WESTERN REGION														
Chhattisgarh	Chhattisgarh	0.00	0.00	155.01	131.00	143.94	104.79	3.11	3.00	4.64	1.70	0.00	0.00	47.15
Gujarat	Gujarat	2197.98	1788.94	3245.60	1532.85	20.67	0.00	0.00	0.00	26.68	27.90	0.00	0.00	301.53
Madhya Pradesh	Madhya Pradesh	435.50	428.00	888.46	643.91	1.41	5.40	16.78	19.03	35.28	33.28	6.45	4.75	385.99
Maharashtra	Maharashtra	342.51	443.33	899.30	625.93	23.76	27.57	255.67	562.95	91.34	59.24	8.57	6.94	752.60
Dadra and Nagar Haveli		0.00	0.00	1.58	1.76	1.10	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00

RE generation(MUs) data (source wise) for the month of March -2025 and March 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	March'25	March'24	March'25	March'24	March'25	March'24	March'25	March'24	March'25	March'24	March'25	March'24	March'25	March'24
and Daman and Diu														
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
Western Region	2976.00	2660.27	5194.70	2940.20	190.88	138.98	275.57	584.98	157.94	122.12	15.70	12.37	1487.27	840.16
SOUTHERN REGION														
Andhra Pradesh	385.71	425.21	851.20	792.10	2.20	1.58	2.77	10.56	24.72	6.93	30.23	26.90	235.64	90.58
Telangana	21.12	19.88	722.90	690.40	2.27	3.31	0.59	10.56	2.32	2.05	21.05	20.51	204.45	27.45
Karnataka	712.16	509.54	1636.04	1505.44	2.72	0.83	194.53	227.11	82.86	21.90	0.00	0.00	1417.30	644.66
Kerala	4.68	3.57	179.94	128.78	0.00	0.00	0.00	6.03	39.41	40.66	2.02	0.00	476.23	462.52
Tamil Nadu	474.84	331.01	1603.08	1242.66	9.38	10.93	48.71	78.77	11.95	16.73	0.00	0.00	222.35	183.90
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	1598.51	1289.22	4994.19	4360.41	16.58	16.66	246.60	333.03	161.25	88.28	53.30	47.41	2555.97	1409.11
EASTERN REGION														
Andaman & Nicobar Islands	0.00	0.00	2.83	3.56	0.00	0.00	0.00	0.00	0.53	0.93	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	35.10	22.73	0.00	0.00	12.48	19.11	2.61	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	1.36	2.78	0.00	0.00	7.51	5.66
Odisha	0.00	0.00	87.34	75.99	0.02	6.07	0.00	0.00	17.70	17.62	0.00	0.00	427.77	388.96

RE generation(MUs) data (source wise) for the month of March -2025 and March 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	March'25	March'24	March'25	March'24	March'25	March'24	March'25	March'24	March'25	March'24	March'25	March'24	March'25	March'24
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	48.07	40.67
West Bengal	0.00	0.00	43.19	21.53	0.00	2.49	0.00	0.00	13.39	13.26	131.22	137.36	151.67	131.71
Eastern Region	0.00	0.00	169.93	125.27	0.02	8.56	12.48	19.11	36.62	35.76	131.22	137.36	635.02	567.00
NORTH-EASTERN REGION														
Arunachal Pradesh	0.00	0.00	0.17	0.08	0.00	0.00	0.00	0.00	0.04	0.05	0.00	0.00	184.01	226.75
Assam	0.00	0.00	27.99	27.66	0.00	0.00	0.00	0.00	7.00	2.72	0.01	0.11	54.12	36.30
Manipur	0.00	0.00	0.74	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.97	13.31
Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.76	2.99	0.00	0.00	30.87	24.33
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	4.37	8.84
Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	2.62	0.00	0.00	2.48	2.14
Tripura	0.00	0.00	0.61	2.50	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	32.39	31.22	0.00	0.00	0.00	0.00	15.24	16.37	0.01	0.11	294.82	311.67
All India Total	5133.63	4578.06	16811.38	12225.83	346.33	305.15	986.25	1455.71	615.16	468.22	248.51	251.42	8763.28	7015.71

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

RE generation(MUs) data (source wise) for the period of April 2024 –March 2025 and April 2023 –March 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'24-Mar'25	Apr'23-Mar' 24	Apr'24-Mar'25	Apr'23- Mar' 24	Apr'24-Mar'25	Apr'23- Mar' 24	Apr'24-Mar'25	Apr'23- Mar' 24	Apr'24-Mar'25	Apr'23- Mar' 24	Apr'24-Mar'25	Apr'23- Mar' 24	Apr'24-Mar'25	Apr'23- Mar' 24
NORTHERN REGION														
Chandigarh	0.00	0.00	8.79	11.70	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	206.53	206.53	0.00	0.00	0.00	0.00	0.00	0.00	542.41	522.28	0.00	0.00
Haryana	0.00	0.00	1470.02	992.91	359.23	294.12	44.60	83.60	314.64	222.05	49.13	58.82	0.00	0.00
Himachal Pradesh	0.00	0.00	107.24	59.54	0.00	0.00	0.00	0.00	3040.90	2526.98	0.00	0.00	39386.29	36365.85
J & K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	395.17	408.69	0.00	0.00	15200.65	15874.24
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	413.06	388.48
Punjab	0.00	0.00	1372.73	2673.99	692.06	613.44	348.11	197.99	734.01	636.97	0.00	0.00	4126.11	4676.42
Rajasthan	6941.26	8390.67	49101.62	38363.29	400.85	387.55	0.00	0.00	4.15	7.45	0.00	0.00	905.80	1013.97
Uttar Pradesh	0.00	0.00	4966.06	3971.31	76.48	46.65	2457.35	2923.55	179.00	175.24	29.88	84.85	1273.74	850.64
Uttarakhand	0.00	0.00	331.80	331.80	0.00	0.00	248.52	248.52	353.40	350.62	0.00	0.00	15183.82	13919.23
Northern Region	6941.26	8390.67	57564.79	46611.07	1528.62	1341.76	3098.58	3453.66	5021.27	4328.01	621.42	665.95	76489.47	73088.83
WESTERN REGION														
Chhattisgarh	0.00	0.00	1523.27	943.75	1543.26	1368.61	20.05	19.54	139.34	145.54	0.00	0.00	419.42	321.76
Gujarat	25440.90	24794.50	20219.48	13468.91	107.62	0.00	0.00	2.13	205.98	217.68	0.00	0.00	6028.52	4556.33
Madhya Pradesh	4712.84	4949.78	7123.73	4025.19	61.95	84.62	121.55	97.01	482.19	469.60	65.06	28.83	7606.73	6444.78
Maharashtra	7659.71	8228.97	7725.20	5814.13	259.41	304.61	3001.04	3495.82	855.48	888.48	90.35	33.40	5635.24	5264.49
Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	15.87	15.74	12.76	13.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Goa	0.00	0.00	57.11	59.99	0.00	0.00	0.00	0.00	0.00	0.00	8.14	7.96	0.00	0.00
Western Region	37813.45	37973.25	36664.67	24327.70	1984.99	1770.96	3142.65	3614.50	1683.00	1721.30	163.54	70.19	19689.91	16587.36
SOUTHERN REGION														

RE generation(MUs) data (source wise) for the period of April 2024 –March 2025 and April 2023 –March 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'24- Mar'25	Apr'23- Mar' 24	Apr'24- Mar'25	Apr'23- Mar' 24	Apr'24- Mar'25	Apr'23- Mar' 24	Apr'24- Mar'25	Apr'23- Mar' 24	Apr'24- Mar'25	Apr'23- Mar' 24	Apr'24- Mar'25	Apr'23- Mar' 24	Apr'24- Mar'25	Apr'23- Mar' 24
Andhra Pradesh	7235.04	8644.00	7993.48	8300.03	19.61	18.75	52.34	66.63	294.36	127.10	307.40	307.97	3303.07	1373.19
Telangana	290.60	304.63	6941.75	6884.68	12.61	10.57	64.28	95.08	74.48	58.87	257.96	155.29	5270.78	1243.29
Karnataka	13620.33	10950.20	15699.63	15404.09	32.15	47.45	2474.25	2754.06	2259.49	1370.76	0.00	0.00	14056.00	8973.17
Kerala	119.85	214.53	1711.83	1195.28	0.00	0.00	20.53	78.08	814.29	716.31	56.64	0.04	6733.99	5155.72
Tamil Nadu	17326.66	16908.08	15739.30	11737.48	106.90	129.14	377.99	622.61	256.60	206.00	0.00	0.00	4602.73	3563.28
Lakshadweep	0.00	0.00	0.09	0.09	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	12.24	12.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Region	38592.48	37021.43	48098.33	43533.89	171.27	205.91	2989.39	3616.46	3699.22	2479.03	622.01	463.31	33966.57	20308.65
EASTERN REGION														
Andaman & Nicobar Islands	0.00	0.00	24.59	27.50	0.00	0.00	0.00	0.00	14.40	12.00	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	325.86	195.19	0.00	0.00	104.70	140.98	14.54	5.92	0.00	0.00	0.00	0.00
Jharkhand	0.00	0.00	17.64	17.64	0.00	0.00	0.00	0.00	6.25	5.52	0.00	0.00	269.12	196.80
Odisha	0.00	0.00	786.75	757.69	53.80	96.07	0.00	0.00	457.20	407.97	0.00	0.00	6285.36	6162.20
Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.35	12.35	0.00	0.00	2012.67	8609.86
West Bengal	0.00	0.00	320.75	168.32	0.00	2.49	0.00	0.00	183.30	204.46	1462.46	1545.13	2649.70	2816.49
Eastern Region	0.00	0.00	1475.60	1166.33	53.80	98.55	104.70	140.98	688.04	648.22	1462.46	1545.13	11216.85	17785.35
NORTH-EASTERN REGION														
Arunachal Pradesh	0.00	0.00	1.30	1.89	0.00	0.00	0.00	0.00	0.58	0.66	0.00	0.00	4205.16	4278.18

RE generation(MUs) data (source wise) for the period of April 2024 –March 2025 and April 2023 –March 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'24- Mar'25	Apr'23- Mar' 24	Apr'24- Mar'25	Apr'23- Mar' 24	Apr'24- Mar'25	Apr'23- Mar' 24	Apr'24- Mar'25	Apr'23- Mar' 24	Apr'24- Mar'25	Apr'23- Mar' 24	Apr'24- Mar'25	Apr'23- Mar' 24	Apr'24- Mar'25	Apr'23- Mar' 24
Assam	0.00	0.00	305.52	316.31	0.00	0.00	0.00	0.00	208.55	64.20	0.30	0.75	998.75	614.70
Manipur	0.00	0.00	8.68	7.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	706.37	298.18
Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	116.65	66.55	0.00	0.00	905.58	808.58
Mizoram	0.00	0.00	25.38	3.19	0.00	0.00	0.00	0.00	52.11	95.93	0.00	0.00	240.30	118.63
Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	98.62	81.14	0.00	0.00	215.02	165.47
Tripura	0.00	0.00	5.97	7.01	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	346.85	336.12	0.00	0.00	0.00	0.00	476.51	308.48	0.30	1.98	7271.18	6283.74
All India Total	83347.19	83385.35	144150.23	115975.11	3738.67	3417.19	9335.32	10825.5 9	11568.0 4	9485.04	2869.73	2746.55	148633.98	134053.93



This report is published by
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