



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

April-2025/ अप्रैल -2025

नवीकरणीय परियोजना प्रबोधन प्रभाग
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Highlights of RE GENERATION

1. RE capacity addition during April 2025 has been 3532.05 MW (Solar – 2299.12 MW, Wind – 1020.73 MW, Small hydro – 1.50 MW, Others– 10.70 MW, Large Hydro- 200 MW).
2. All India RE generation during April 2025 has increased by 25.13 % as compared to April 2024.
3. Large Hydro Power generation during April 2025 as compared to April 2024 has increased by 18.61% on All India Basis except Punjab, Madhya Pradesh, Kerala and Arunachal Pradesh.
4. Solar Power generation during April 2025 as compared to April 2024 has increased by 31.53 % on All India Basis.
5. Wind Power generation during April 2025 as compared to April 2024 has increased by 33.86 % on All India Basis except Andhra Pradesh.
6. Biomass Power generation during April 2025 as compared to April 2024 has increased by 16.94 % on All India Basis except Tamil Nadu.
7. Bagasse power generation during April 2025 as compared to April 2024 has decreased by 43.10 %.
8. Others (Waste to Energy) Power generation has increased by 6.18 % during April 2025 as compared to April 2024 on All India basis.
9. Small Hydro Power generation during April 2025 as compared to April 2024 has increased by 15.77 % on All India Basis except Punjab and Gujarat.
10. The generation from ISGS stations (Solar and wind plants) for the month of April 2025 is 7347.85 MUs which is 21.95 % of the Monthly RE generation during the month.
11. The generation from CPSUs for the month of April 2025 is 1605.46 MUs which is 4.79 % of the Monthly RE generation during the month.

All India RE Capacity Addition

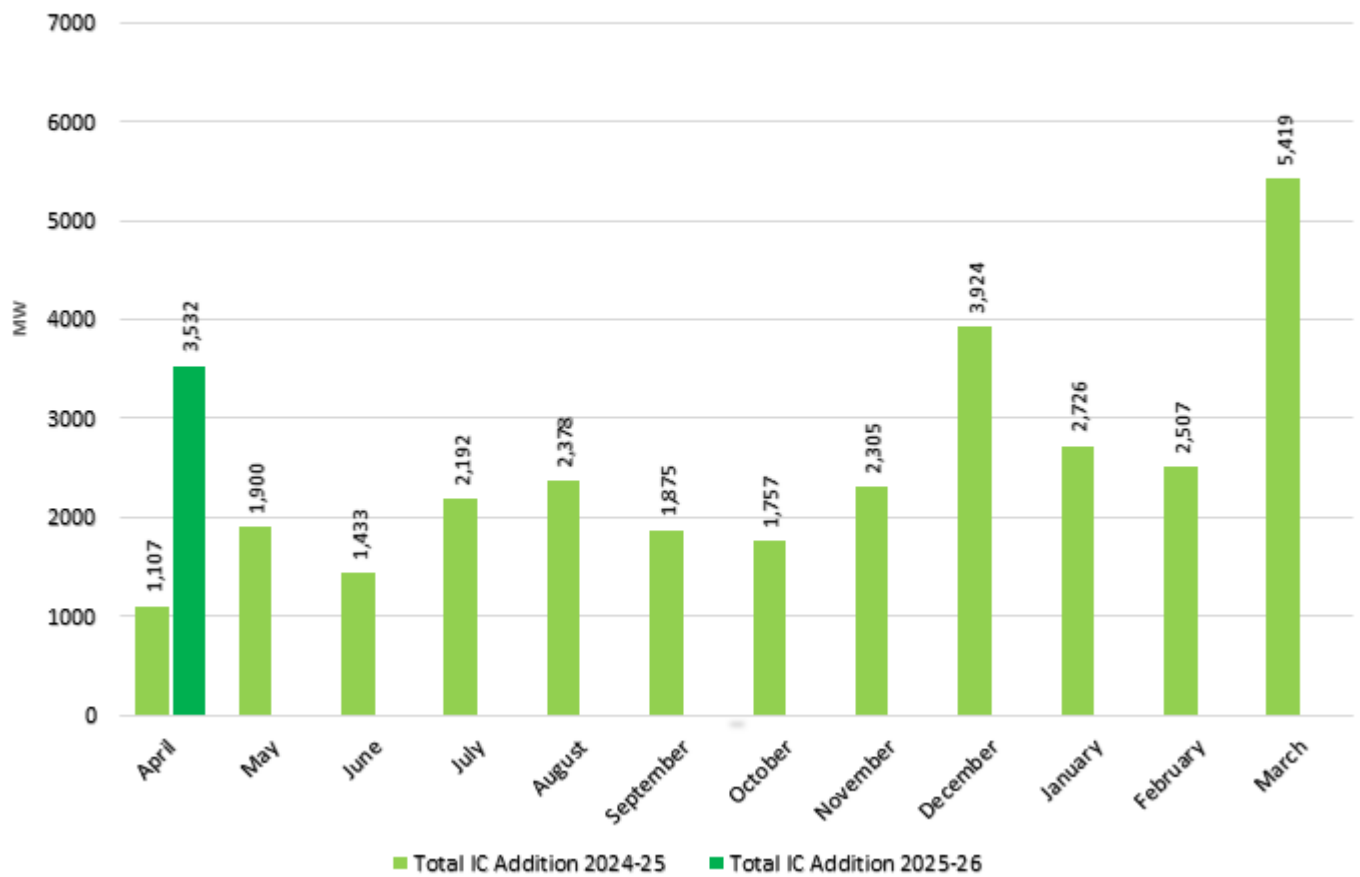


Figure 1: All India Month wise RE Capacity Addition

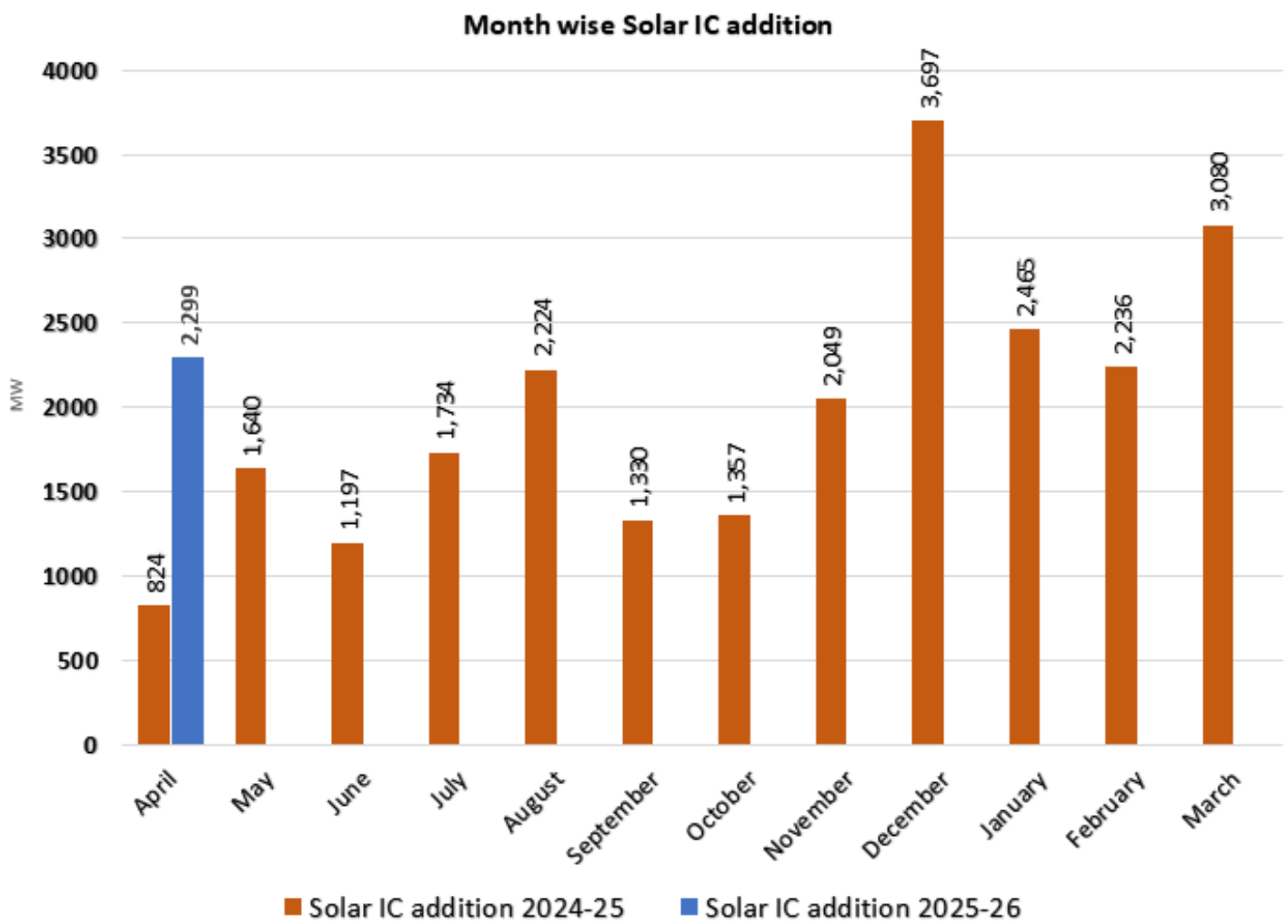


Figure 2: All India Month wise Solar Capacity Addition

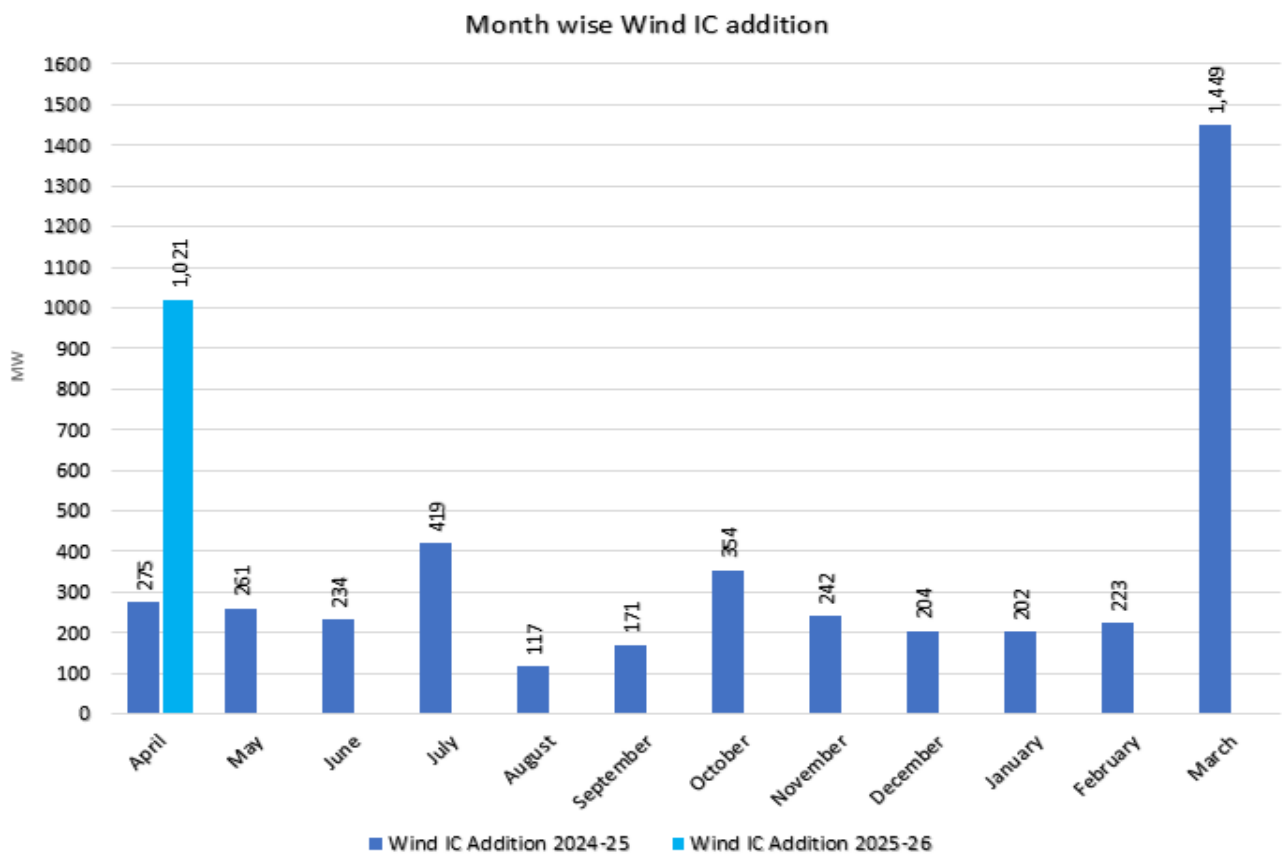


Figure 3: All India Month wise Wind Capacity Addition

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

Increased by 219.05 % as compared to April 24.
Decreased by 34.82 % as compared to March 25.

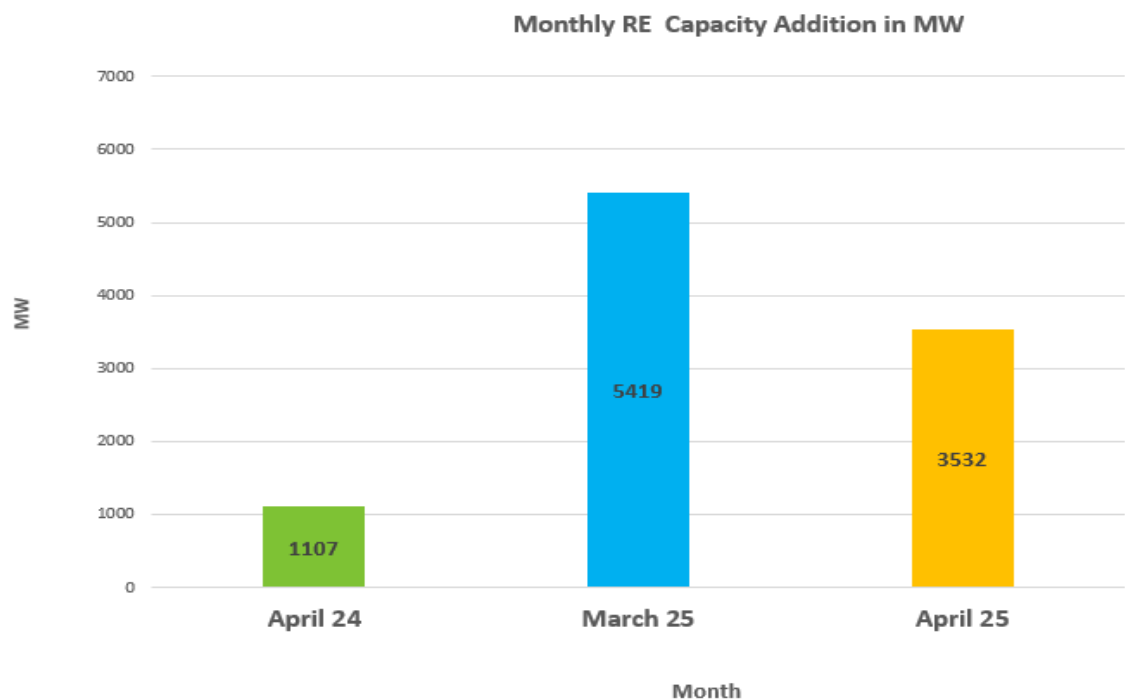


Figure 4: RE capacity added during the Month

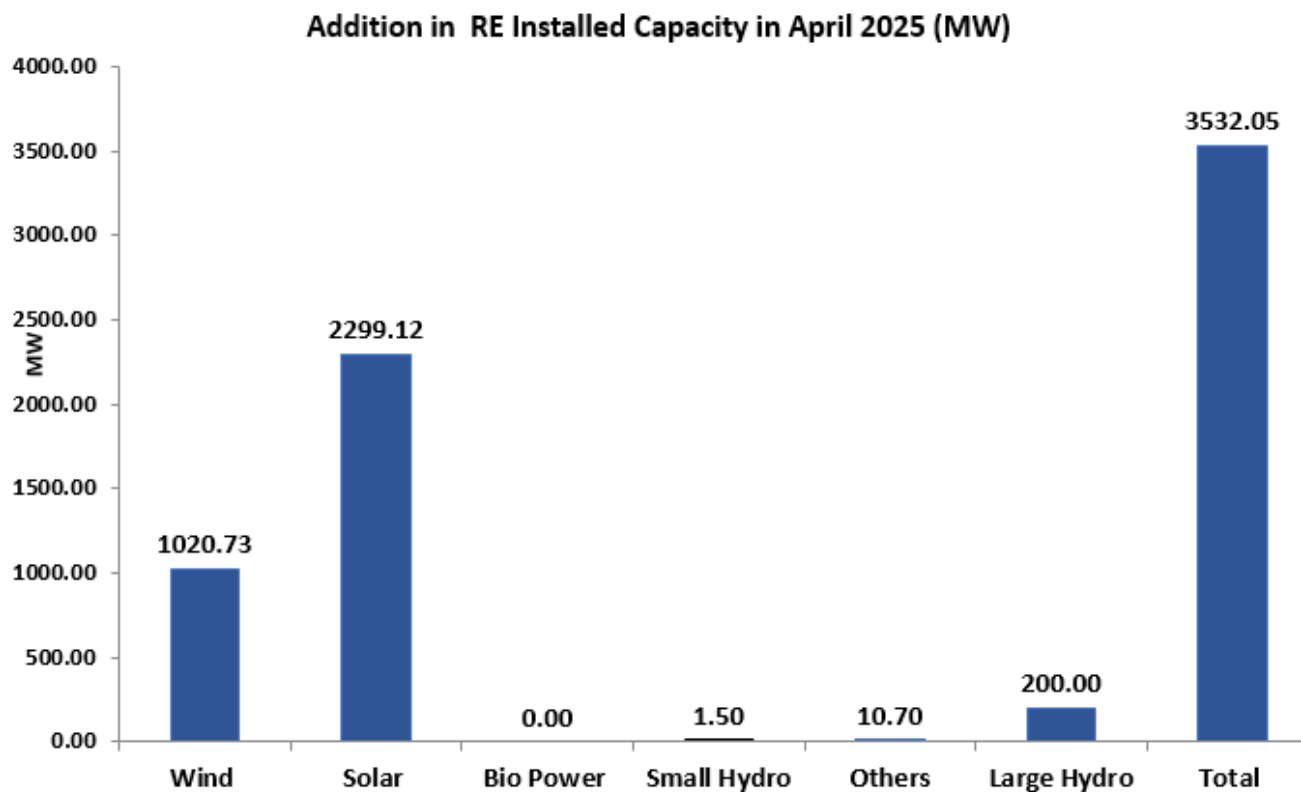


Figure 5: Source wise addition in RE Installed Capacity in April 25

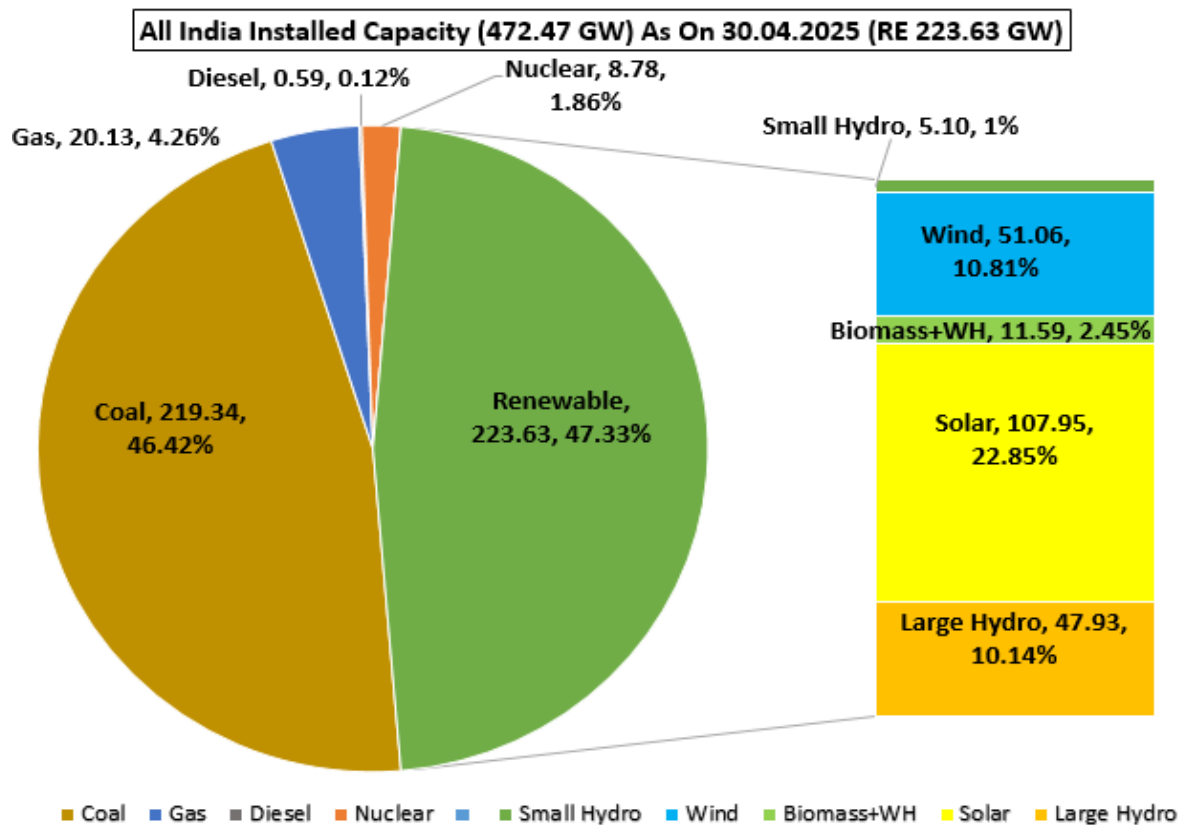


Figure 6: Installed Capacity in India as on 30.04.2025

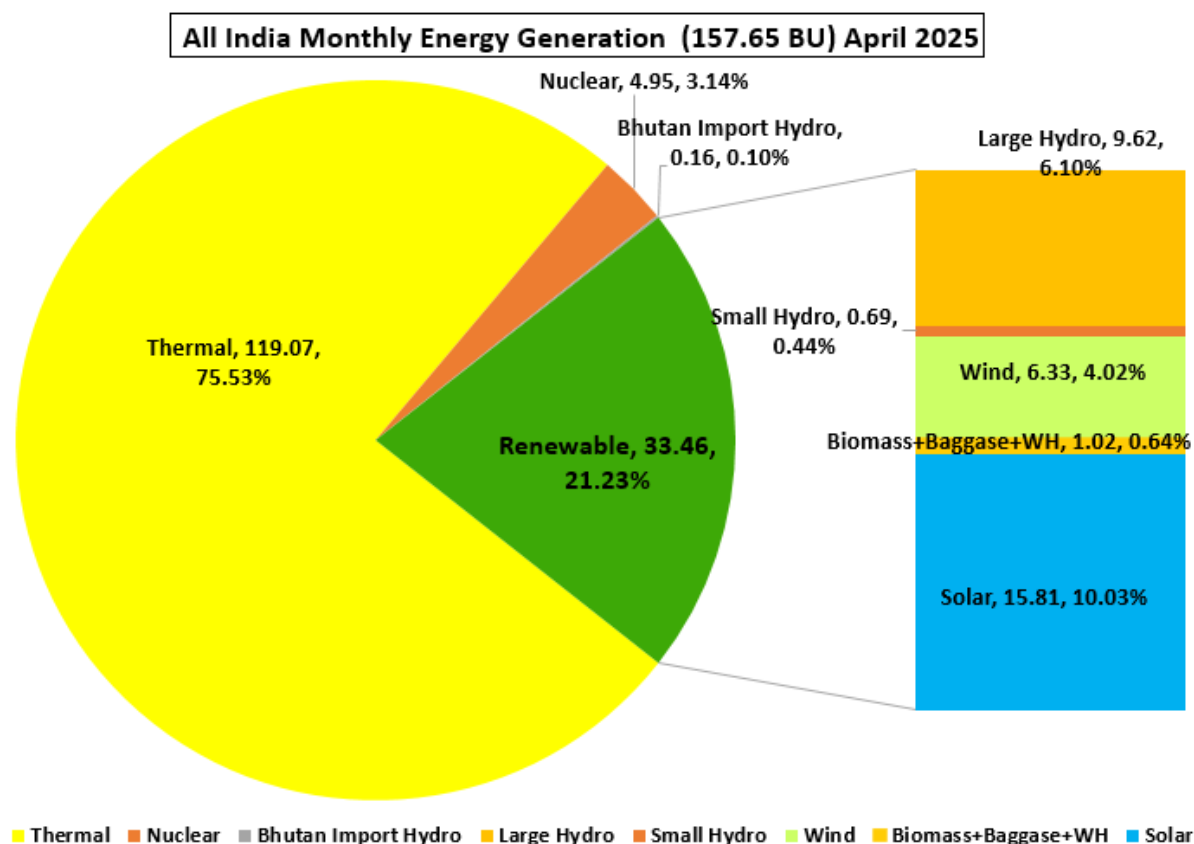


Figure 7: Total Energy Generation in India and Share of RE in the month of April 2025

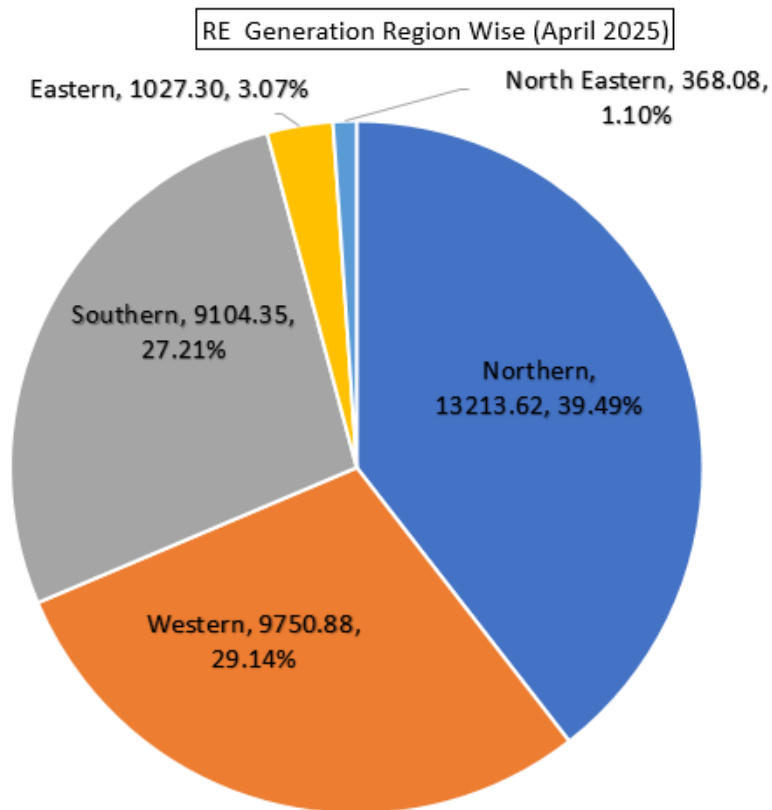


Figure 8: RE Generation Region Wise of April -2025

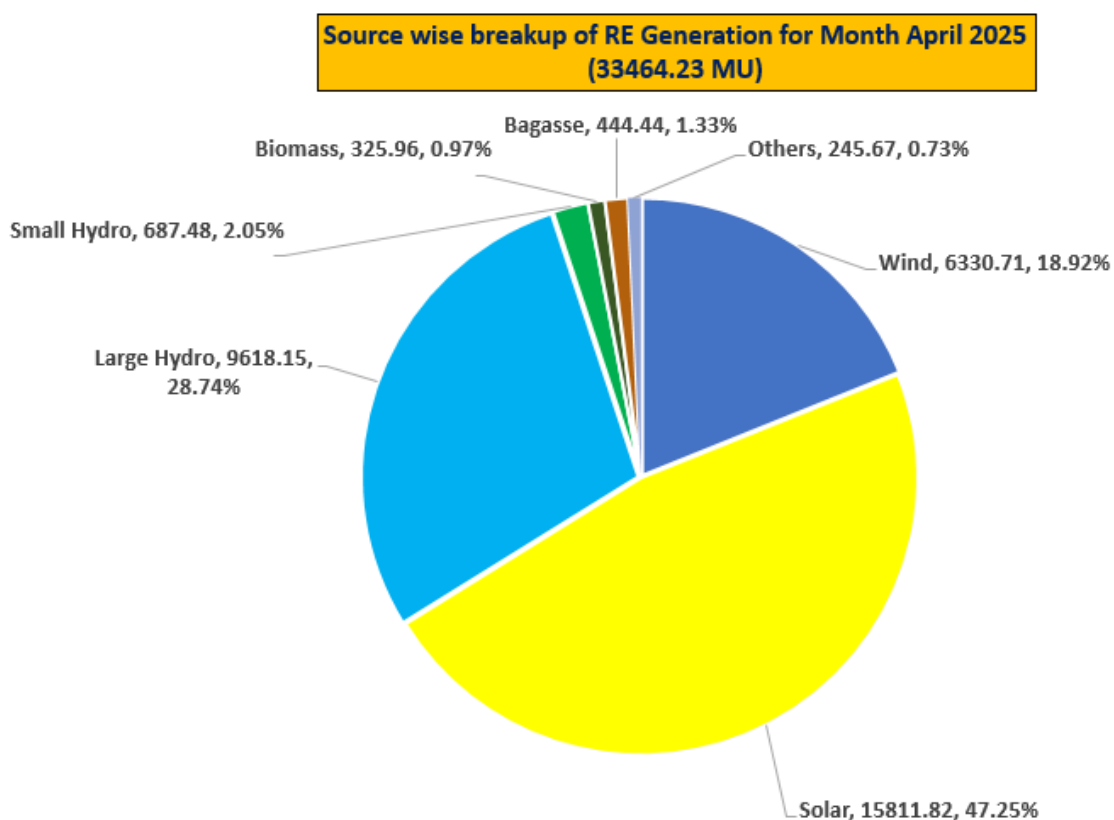


Figure 9: Source wise breakup of RE Generation in the month of April -2025

Summary of Renewable Energy Generation

Increased by 25.13 % as compared to April' 24

Increased by 1.70 % as compared to March '25

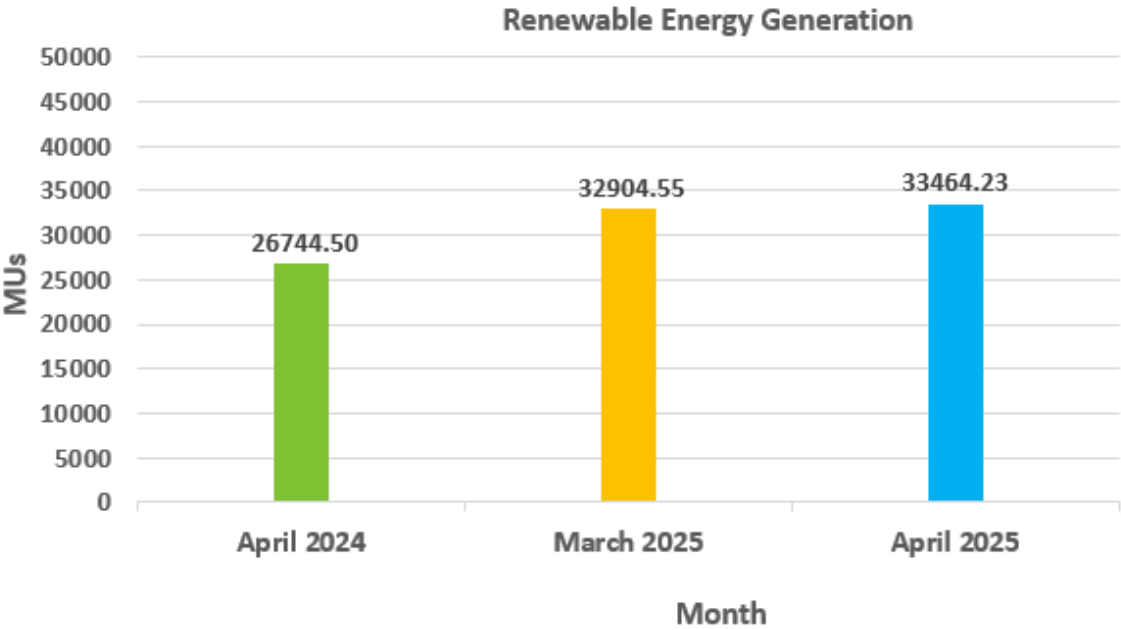


Figure 10: Summary of Renewable Energy Generation

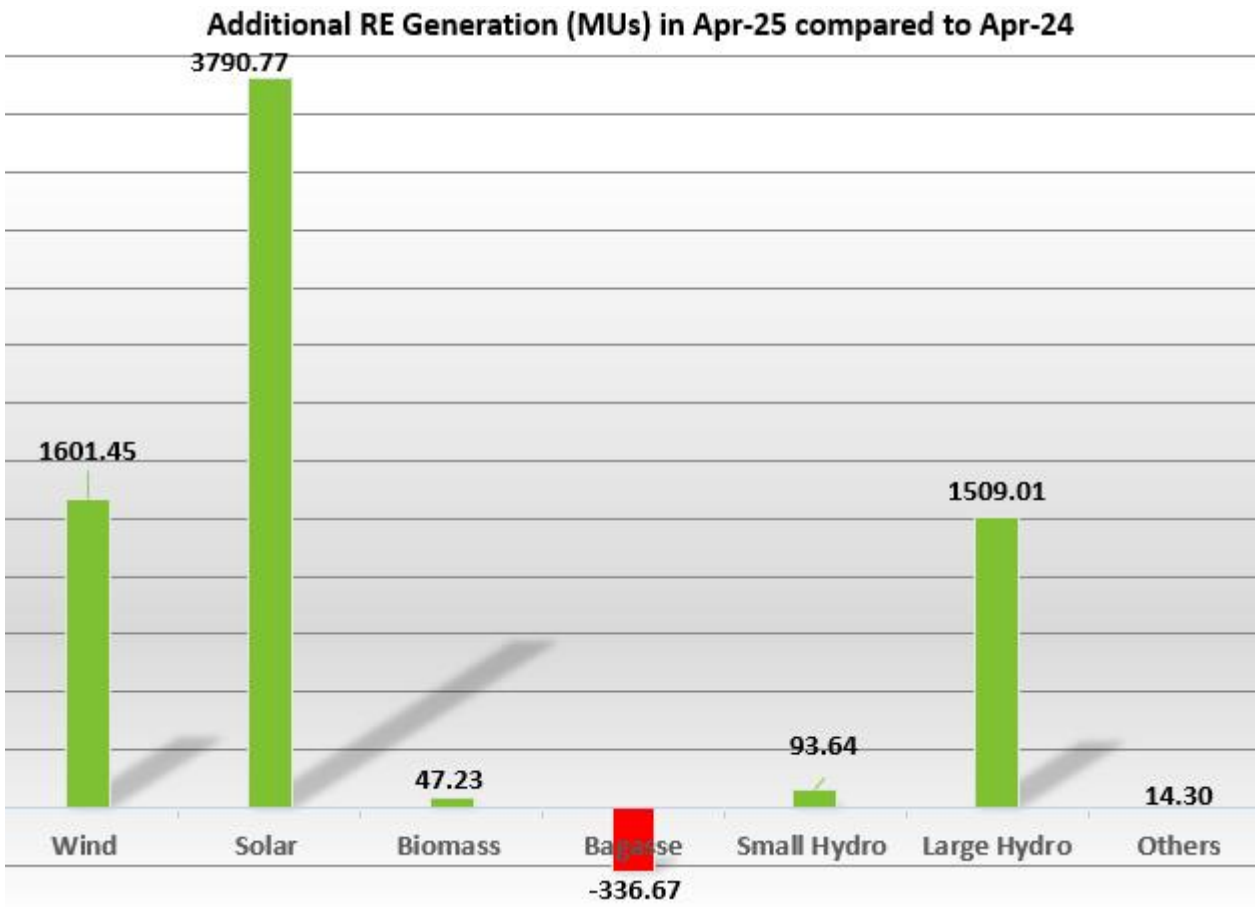


Figure 11: Additional RE Generation in April -25 as compared to April -24

India Renewable Energy Growth rate % increase over same Month in the last year



Figure 12: Month Wise % Growth of RE Generation in year 2025-26 w.r.t to previous year Same Month.

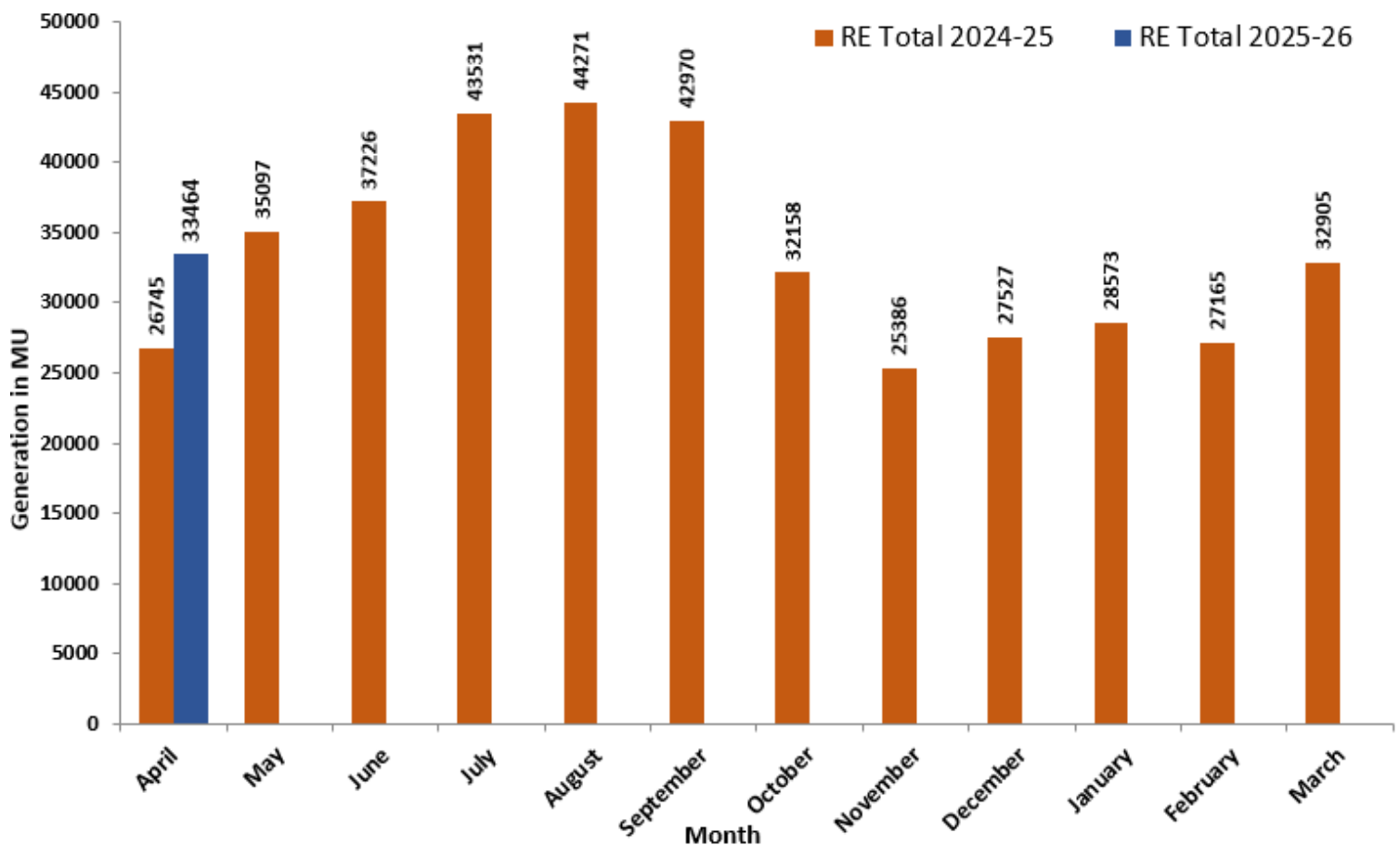


Figure 13: Comparison of Month Wise RE Generation in year 2025-26 & in year 2024-25.

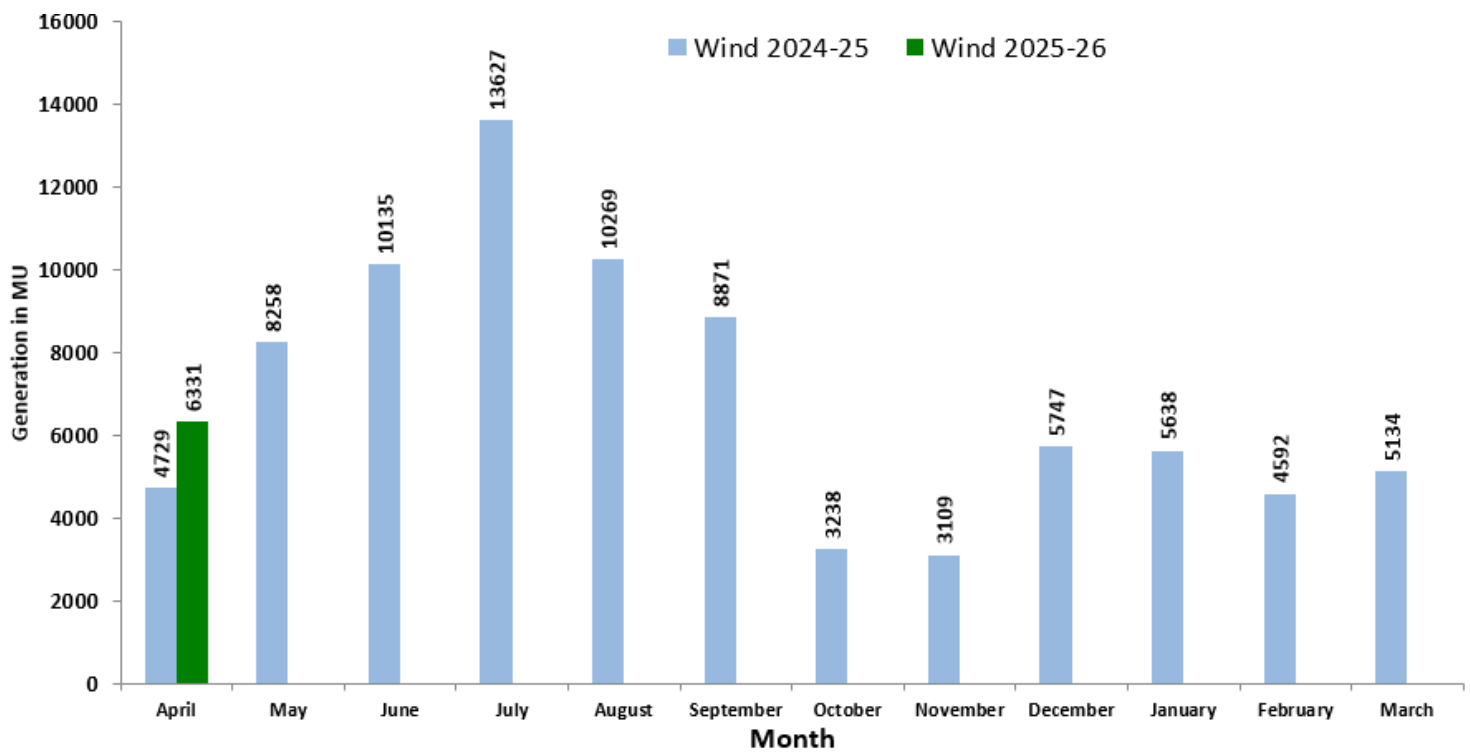


Figure 14: Month Wise Wind Power Generation for the year 2025-26 & in year 2024-25.

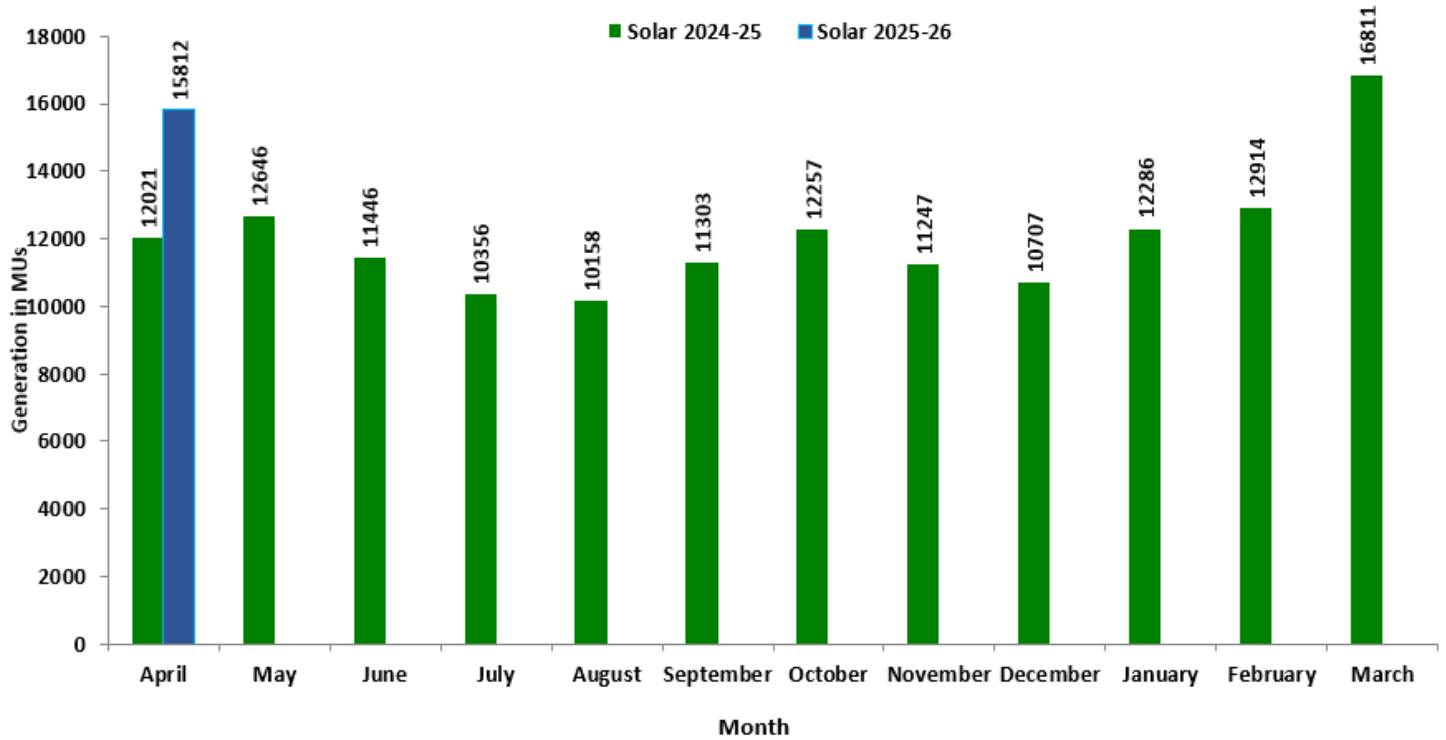


Figure 15: Month Wise Solar Power Generation for the year 2025-26 & in year 2024-25.

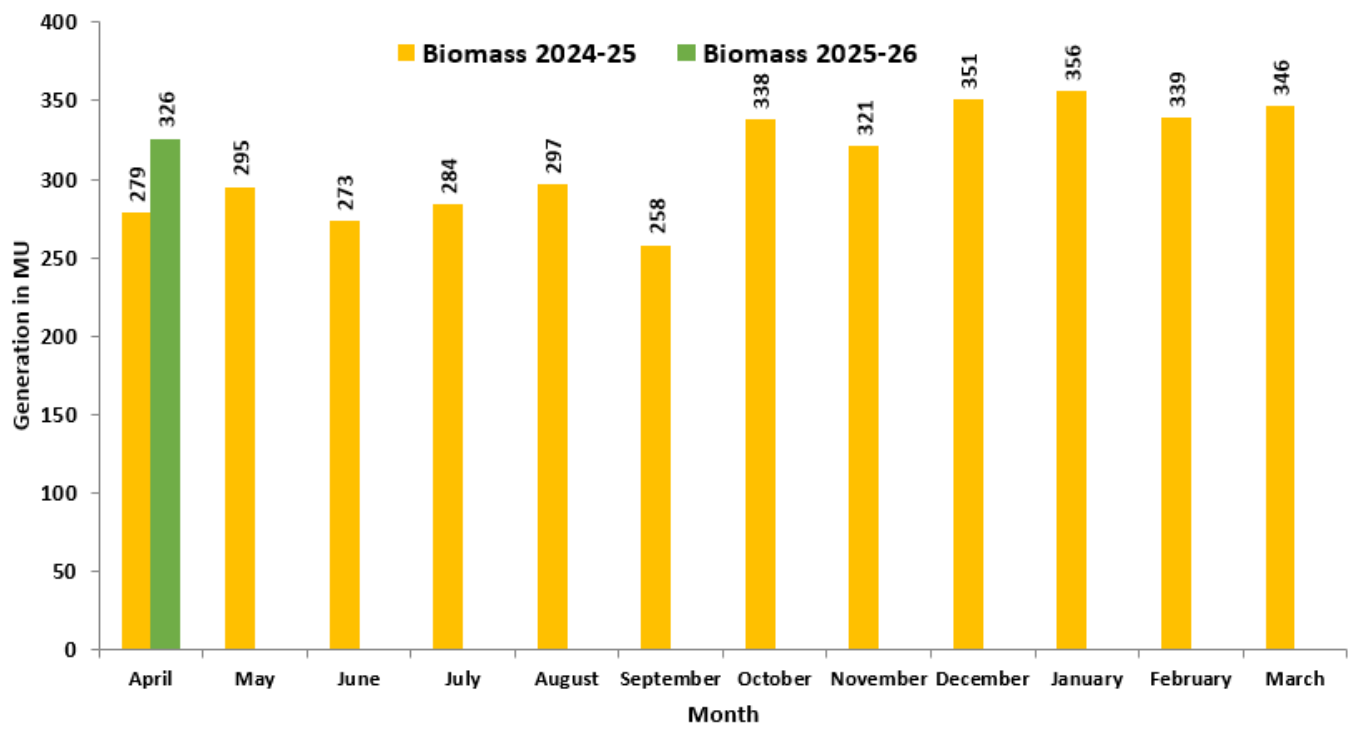


Figure 16: Month Wise Biomass Power Generation for the year 2025-26 & in year 2024-25.

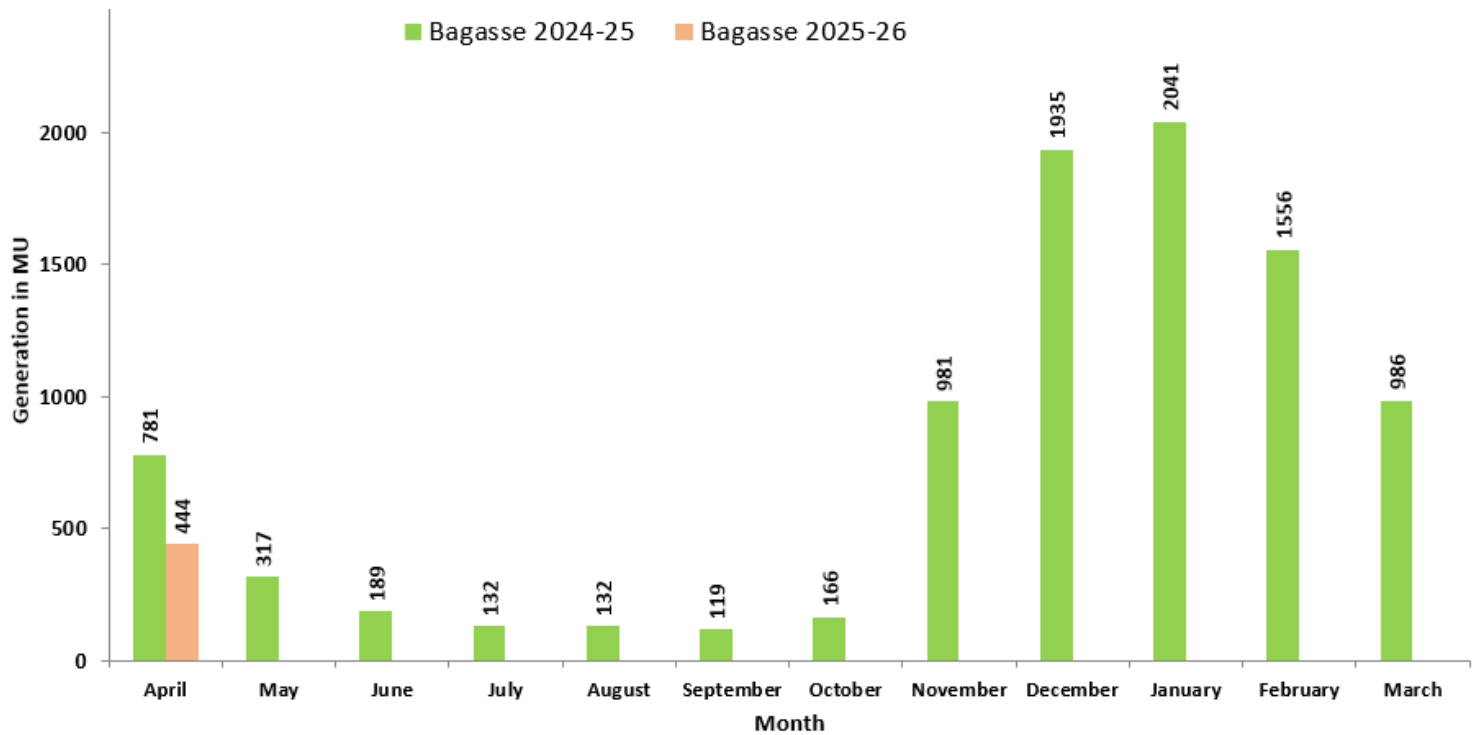


Figure 17: Month Wise Bagasse Power Generation for the year 2025-26 & in year 2024-25.

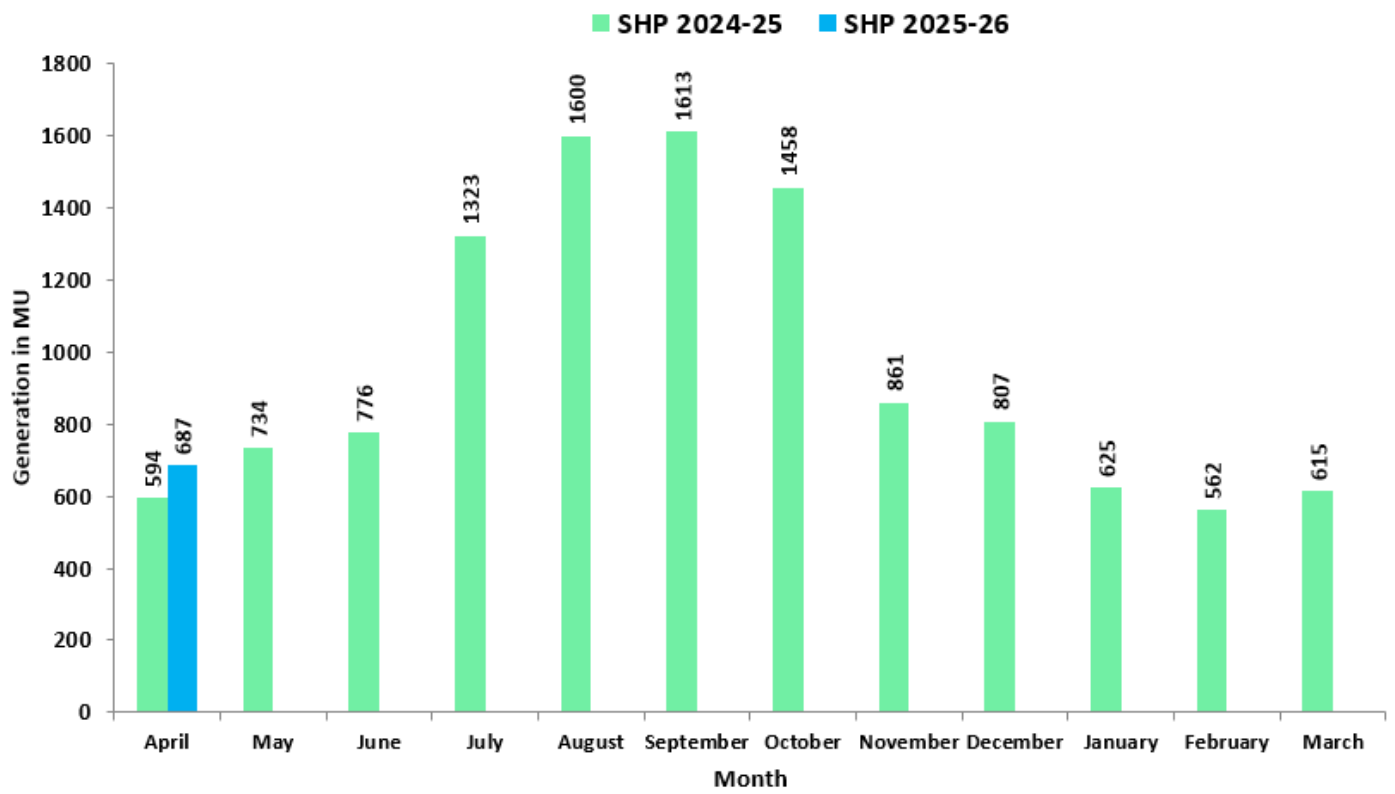


Figure 18: Month Wise Small Hydro Power Generation for the year 2025-26 & in year 2024-25.

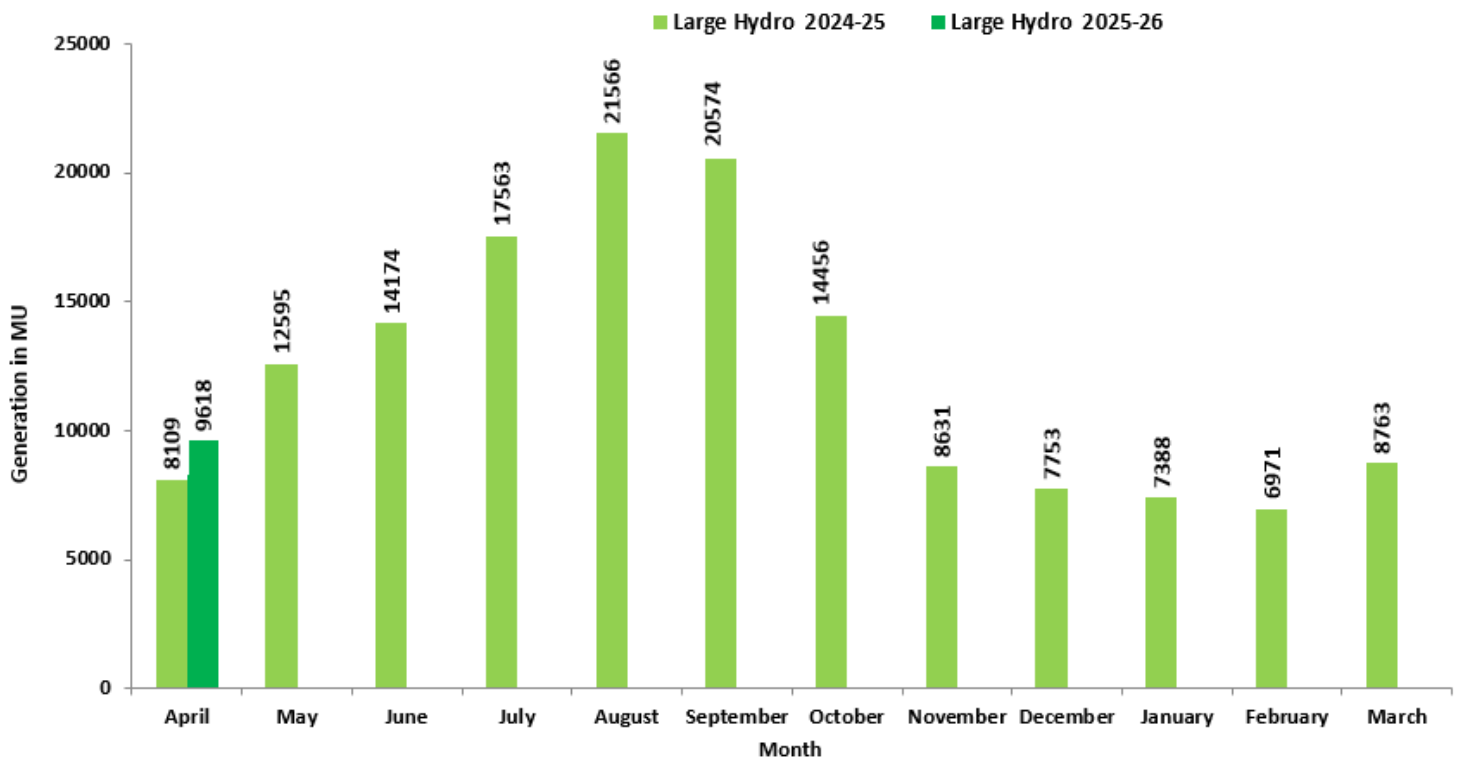


Figure 19: Month Wise Large Hydro Power Generation for the year 2025-26 & in year 2024-25.

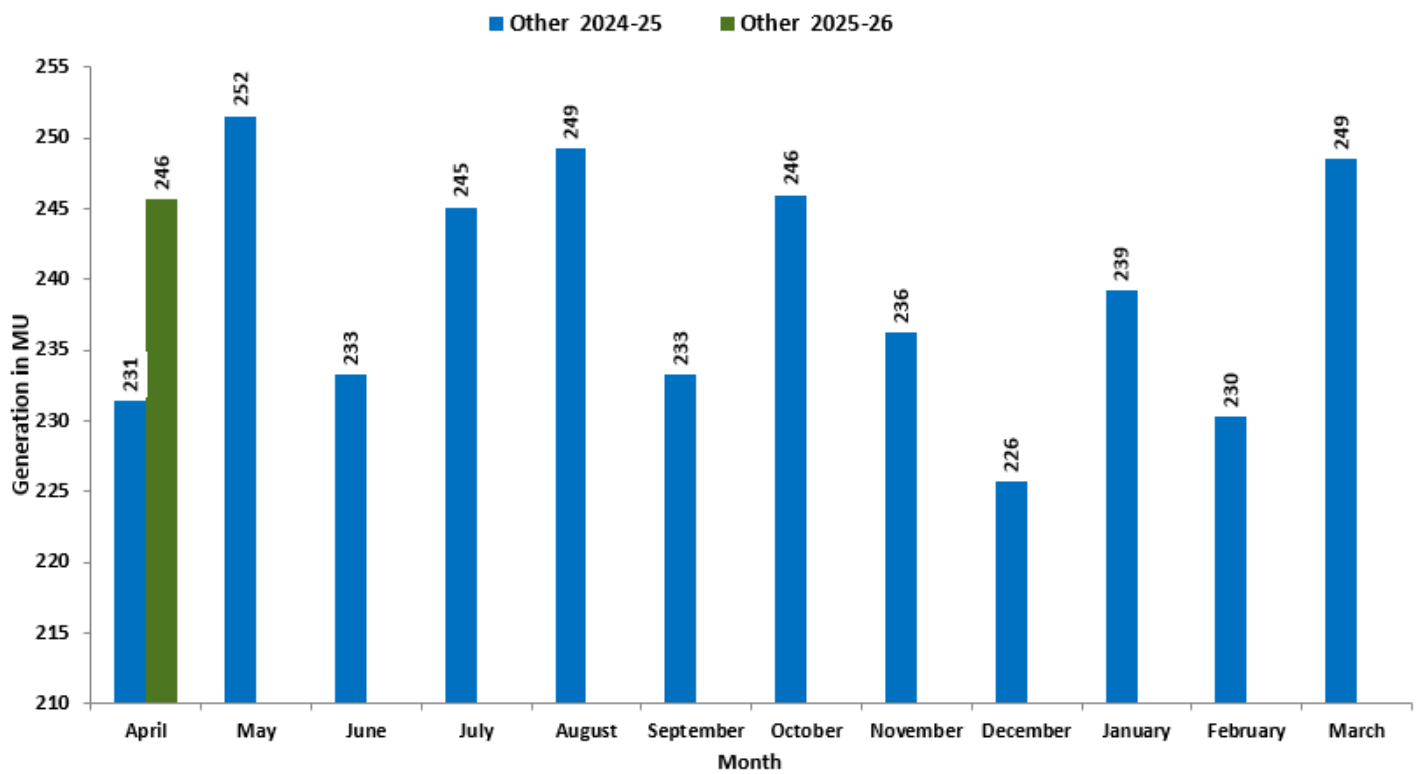


Figure 20: Month Wise Other RE (Waste Heat etc.) Power for the year 2025-26 & in year 2024-25.

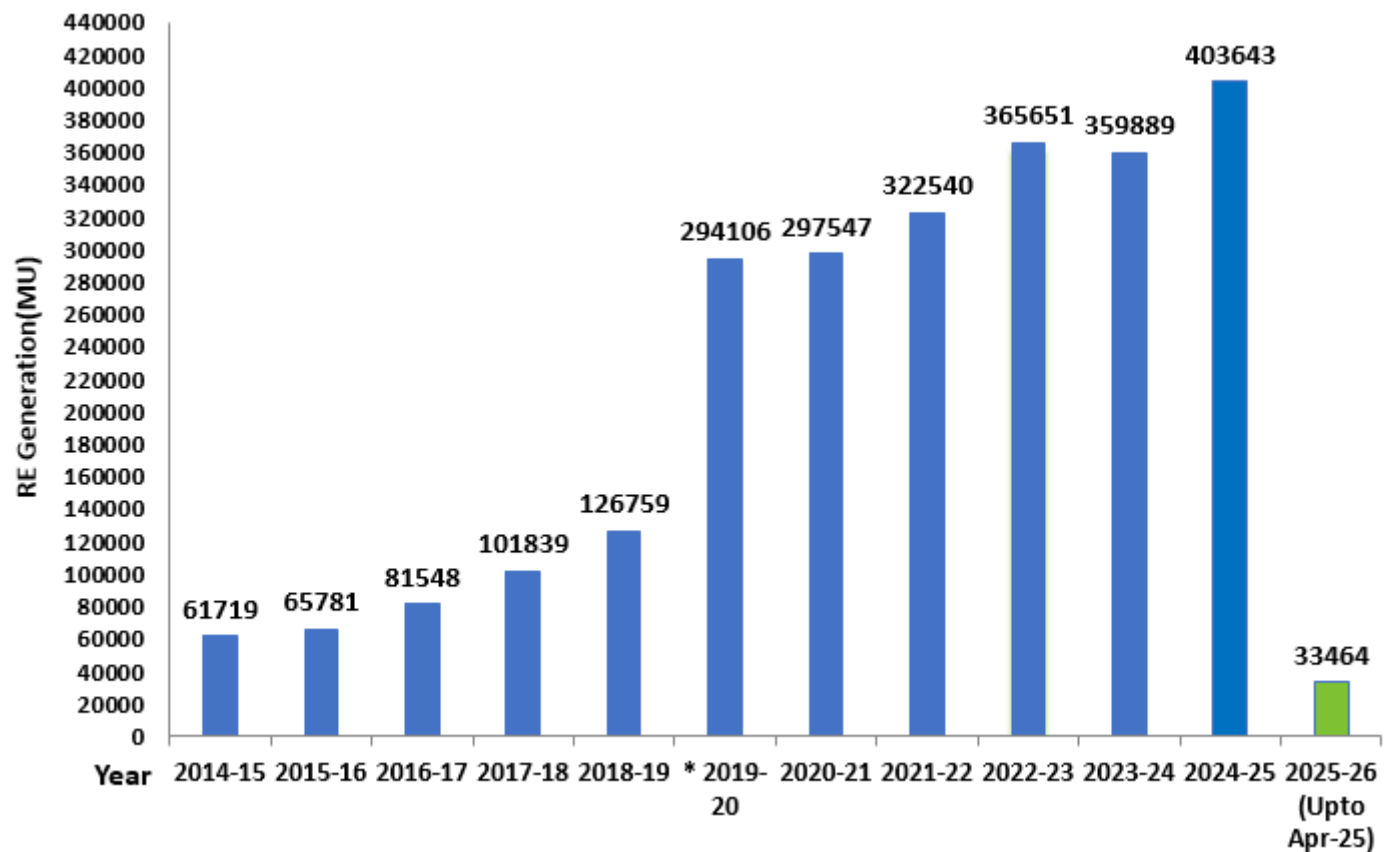


Figure 21: Year Wise RE Generation

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

All India Wind & Solar Power Daily Generation Report (April,2025)

— Wind (MU) — Solar (MU)

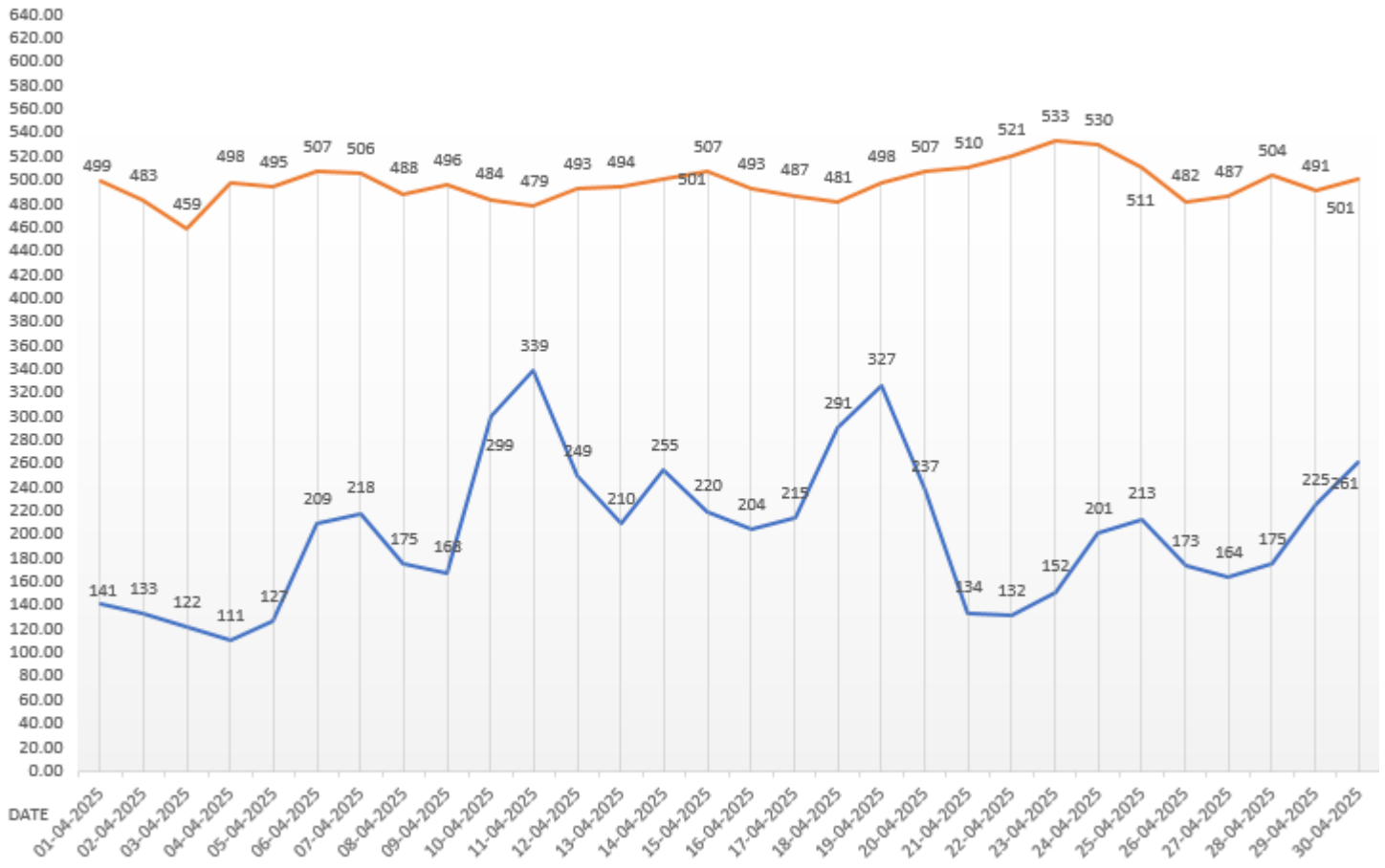


Figure 22: Daily solar and wind power generation trend in the month of April -2025

Summary of All India Total Renewable Energy Generation

Table 1 All India Summary of Renewable Energy Generation

Category	Installed Capacity (MW) (as on 30.04.2025)	Monitored Capacity (MW) (as on 30.04.2025) for which generation data is available	RE Generation(MU) April'2025	RE Generation(MU) April'2024	% of same Month Last Year
पवन/Wind	51058.55	48502.35	6330.71	4729.26	133.86
सौर/Solar	107945.61	87645.90(*)	15811.82	12021.05	131.53
बायोमास/Biomass	10743.11	9998.77	325.96	278.73	116.94
बगास/Bagasse			444.44	781.11	56.90
लघु जल विद्युत्/Small Hydro	5102.05	4269.53	687.48	593.84	115.77
अन्य/Others	47928.16	47928.16	9618.15	8109.14	118.61
बृहत् जल विद्युत्/Large Hydro(\$)	850.91	946.86	245.67	231.36	106.18
कुल/Total Excluding Large Hydro	223628.39	199291.56	33464.23	26744.50	125.13
कुल/Total Including Large Hydro	175700.23	151363.40	23846.08	18635.36	127.96

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

(\$)

Large Hydro Generation data excludes import from Bhutan. However, the import from Bhutan during April 2025 is 162.01 MUs respectively.

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

Station	State/ Region	Sector (Central/State/ Private)	Type	Generation (MU)
NORTHERN REGION				
Unchahar NTPC	Uttar Pradesh	Central	Solar	1.22
Dadri NTPC	Uttar Pradesh	Central	Solar	0.58
Singrauli NTPC	Uttar Pradesh	Central	Solar	1.80
Auraiya NTPC	Uttar Pradesh	Central	Solar	6.50
Kolayat NTPC	Rajasthan	Central	Solar	121.74
Nokhra NTPC	Rajasthan	Central	Solar	63.88
NTPC NOKH	Rajasthan	Central	Solar	61.13
Devikot NTPC	Rajasthan	Central	Solar	48.25
ABC Renewable Energy	Rajasthan	Private	Solar	66.01
Acme Heergharh Powertech Pvt Ltd	Rajasthan	Private	Solar	70.65
ACME SIKAR SOLAR	Rajasthan	Private	Solar	0.00
Adani Green Energy 25	Rajasthan	Private	Solar	125.46
ADEPT RENEWABLE	Rajasthan	Private	Solar	28.13
AMP Energy Green Four	Rajasthan	Private	Solar	22.81
AMP Energy Green Five	Rajasthan	Private	Solar	24.93
AMP Energy Green Six	Rajasthan	Private	Solar	24.20
AMPLUS_AGES	Rajasthan	Private	Solar	25.06
Anta Solar NTPC	Rajasthan	Private	Solar	20.71
AREH5 QCA FATEHGARH 2	Rajasthan	Private	Solar	517.01
Avaada Sunrays Energy Private Limited	Rajasthan	Private	Solar	77.01
Eden Renewable Cite Private Limited	Rajasthan	Private	Solar	72.44
EESPL QCA BHADLA-1	Rajasthan	Private	Solar	671.58
EESPL QCA BIKANER-1	Rajasthan	Private	Solar	787.09
Gorbea Solar	Rajasthan	Private	Solar	17.07
GRIAN ENERGY	Rajasthan	Private	Solar	25.10
Juniper Green Cosmic PL	Rajasthan	Private	Solar	21.65
Juniper Nirjara Energy	Rajasthan	Private	Solar	10.66
MAL_QCA_FATEHGARH1	Rajasthan	Private	Solar	474.42
MAL_QCA_FATEHGARH3	Rajasthan	Private	Solar	235.43
MEGA SOLIS RENEWABLE	Rajasthan	Private	Solar	58.75
NHPC KARNISAR SOLAR	Rajasthan	Private	Solar	9.47
Mega Surya Urja Pvt. Ltd	Rajasthan	Private	Solar	57.63

Station	State/ Region	Sector (Central/State/ Private)	Type	Generation (MU)
M/S. ONEVOLT Energy Private Limited	Rajasthan	Private	Solar	24.42
Nidan Solar Fatehgarh	Rajasthan	Private	Solar	68.88
Renew Solar Energy (Jharkhand Three) Pvt Ltd	Rajasthan	Private	Solar	68.05
Renew Solar Urja Pvt Ltd	Rajasthan	Private	Solar	68.94
Renew Sun Bright Pvt Ltd	Rajasthan	Private	Solar	67.91
Renew Sun Waves Private Limited	Rajasthan	Private	Solar	67.73
RENEW SURYA JYOTI	Rajasthan	Private	Solar	2.17
RENEW SURYA NEEMBA	Rajasthan	Private	Solar	3.82
Renew Surya Pratap	Rajasthan	Private	Solar	0.00
Renew Surya Roshni	Rajasthan	Private	Solar	86.18
Rising Sun Energy	Rajasthan	Private	Solar	45.11
Serentica Renewables 4	Rajasthan	Private	Solar	45.33
Serentica Renewables 5PL	Rajasthan	Private	Solar	47.44
SJVN GREEN ENERGY	Rajasthan	Private	Solar	37.88
TEHRI PSP	Rajasthan	Private	Solar	0.13
TPSL Banderwala	Rajasthan	Private	Solar	42.05
TPSL BKN2 INF	Rajasthan	Private	Solar	20.72
Transition Renewable Energy	Rajasthan	Private	Solar	21.12
Transition Green Energy	Rajasthan	Private	Solar	25.38
Transition Sustainable	Rajasthan	Private	Solar	12.70
Transition Sustainable One	Rajasthan	Private	Solar	14.28
XL XERG	Rajasthan	Private	Solar	1.33
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Wind	108.46
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Wind	24.17
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Wind	15.88
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Wind	15.75
Adani Jaisalmer One SEPL Wind	Rajasthan	Private	Wind	29.64
Sub Total (Northern Region)				4713.85
WESTERN REGION				
Beempow Energy	Madhya Pradesh	Private	Solar	77.17
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	Solar	49.44
Mahindra Solar (Badwar)	Madhya Pradesh	Private	Solar	45.61
AVAADA AGAR RUMS	Madhya Pradesh	Private	Solar	45.32
Masaya BWSPPRA_KNDW	Madhya Pradesh	Private	Solar	58.82
NTPC_REL_SJPR_RUMS	Madhya Pradesh	Private	Solar	20.87
TPSOURY_KWAI_NMCH	Madhya Pradesh	Private	Solar	89.11

Station	State/ Region	Sector (Central/State/ Private)	Type	Generation (MU)
Sherisha Raipur	Chhattisgarh	Private	Solar	8.94
Solapur Solar	Maharashtra	Central	Solar	2.07
NTPCCREL1 SJPR RUMS	Gujarat	Private	Solar	20.50
AGE24AL PSS3 KPS1	Gujarat	Private	Solar	369.59
ARE57L PSS13 KPS1	Gujarat	Private	Solar	3.30
ARE45L PSS5 KPS1	Gujarat	Private	Solar	4.17
ARE56L PSS10	Gujarat	Private	Solar	1.26
Electro Solaire Private Limited (ESPL RSP Solar)	Gujarat	Private	Solar	48.02
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Gujarat	Private	Solar	24.12
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Gujarat	Private	Solar	24.41
RPL_SECI-II	Gujarat	Private	Solar	61.48
Kawas NTPC	Gujarat	Central	Solar	11.00
Gandhar_Solar	Gujarat	Private	Solar	4.14
GSECL RSP	Gujarat	Private	Solar	16.42
Alfanar	Gujarat	Private	Wind	88.76
ARE41L PSS13 KPS1	Gujarat	Private	Wind	32.67
ARE57L PSS13 KPS2	Gujarat	Private	Wind	81.08
APSEZ PSS4	Gujarat	Private	Wind	15.22
ARE48L PSS9 KPS1	Gujarat	Private	Wind	80.99
ARE48L PSS9 KPS1 WI	Gujarat	Private	Wind	80.99
Adani Wind Energy MP One Private Limited (AWEMP1PL)	Gujarat	Private	Wind	103.71
GSECL_PH2	Gujarat	Private	Wind	16.64
Ostro Kutch Wind Private Limited (OKWPL)	Gujarat	Private	Wind	92.13
Renew Green_SLPR	Gujarat	Private	Wind	19.63
ACL_PSS4_KPS1	Gujarat	Private	Wind	32.79
AGE24L PSS4_KPS1	Gujarat	Private	Wind	24.80
ARE41L PSS4_KPS1	Gujarat	Private	Wind	18.59
ARE56L PSS4_KPS2	Gujarat	Private	Wind	45.91
AHEJ5L PSS5_KPS1	Gujarat	Private	Wind	15.31
ARE48L PSS9_KPS1	Gujarat	Private	Wind	80.12
Avikiran Solar India Private Limited (ASIPL), Baranda	Gujarat	Private	Wind	47.23
Apraava Khkrda Jam	Gujarat	Private	Wind	58.92
Netra Kotda	Gujarat	Private	Wind	45.85

Station	State/ Region	Sector (Central/State/ Private)	Type	Generation (MU)
Powerica Wind	Gujarat	Private	Wind	11.91
RGESPL	Gujarat	Private	Wind	0.00
Torrent Sidpur Jam	Gujarat	Private	Wind	23.11
NVWEPL_DAYAPAR_BHJ_W	Gujarat	Private	Wind	109.56
SGEL RSP	Gujarat	Private	Wind	23.53
Sub Total (Western Region)				2135.21
SOUTHERN REGION				
GRTJIPL	Tamil Nadu	Private	Solar	26.28
Veena Gadag S	Karnataka	Private	Solar	24.12
Mytra	Tamil Nadu	Private	Wind	11.96
Green Infra	Tamil Nadu	Private	Wind	11.71
Mal_Tuticorin_qca	Tamil Nadu	Private	Wind	44.57
Hiriyur Ostro	Tamil Nadu	Private	Wind	37.78
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	Wind	14.33
JSW Renew Energy Two Limited (Tuticorin)	Tamil Nadu	Private	Wind	19.55
JSW Savlaperi	Tamil Nadu	Private	Wind	31.16
JSWNEO Dharmapuram	Tamil Nadu	Private	Wind	12.09
JSWRENEW Karur	Tamil Nadu	Private	Wind	6.51
Ettayapuram NTPC	Tamil Nadu	Central	Solar	44.21
ARPSPL KOPPAL	Karnataka	Private	Wind	39.03
RSOPL KOPPAL	Karnataka	Private	Wind	51.02
RSRPL KOPPAL	Karnataka	Private	Wind	37.71
RSRPL Gadag	Karnataka	Private	Wind	23.04
Serentica_koppal	Karnataka	Private	Wind	40.54
Ramagundam Floating Solar	Telangana	Central	Solar	18.92
Simhadri Floating Solar	Andhra Pradesh	Central	Solar	4.26
Southern Region				498.79
All India Total				7347.85

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) April 2025	RE Generation (MU) April 2024
NTPC					
Faridabad Solar	Haryana	5	Solar	0.59	0.55
Bhadla	Rajasthan	260	Solar	37.03	35.58
Jetsar	Rajasthan	160	Solar	34.32	34.18
Fatehgarh	Rajasthan	296	Solar	69.93	65.15
Devikot	Rajasthan	240	Solar	48.95	48.69
Nokhra	Rajasthan	300	Solar	64.20	61.31
Anta Solar	Rajasthan	90	Solar	20.92	0.45
Nokh Solar	Rajasthan	245	Solar	63.20	0.00
Dadri _Solar	Uttar Pradesh	5	Solar	0.59	0.58
Unchahar _Solar	Uttar Pradesh	10	Solar	1.22	1.31
Singrauli _Solar	Uttar Pradesh	15	Solar	1.87	1.94
Auraiya	Uttar Pradesh	40	Solar	6.55	6.52
Small Hydro Vindhyachal	Uttar Pradesh	8	Small Hydro	3.23	2.59
Ayodhya	Uttar Pradesh	40	Solar	8.14	4.66
Chattargarh	Rajasthan	150	Solar	35.24	27.21
Rojmal	Gujarat	50	Wind	12.65	7.19
Dayapar	Gujarat	140	Wind	24.36	7.98
Rajgarh _Solar	Madhya Pradesh	50	Solar	6.95	6.64
Mandsaur	Madhya Pradesh	250	Solar	35.19	33.08
Solapur	Maharashtra	10	Solar	1.90	1.83
Anantapuram	Andhra Pradesh	250	Solar	33.57	36.75
Ramagundam	Telangana	110	Solar	19.83	18.77
Andaman & Nicobar	Andaman & Nicobar	5	Solar	0.46	0.58
Talchar _Solar	Orissa	10	Solar	1.10	1.08
Solar_Bilhaur	Uttar Pradesh	225	Solar	47.27	48.59
Simhadri Floating Project	Andhra Pradesh	25	Solar	4.17	4.70
Kayamkulam	Kerala	92	Solar	18.85	19.65
Kawas	Gujarat	56	Solar	10.96	10.71
Gandhar	Gujarat	20	Solar	4.15	4.13
Shambu ki Burj-I	Rajasthan	250	Solar	56.91	54.70

Shambu ki Burj-II	Rajasthan	300	Solar	65.35	35.68
Ettayapuram	Tamil Nadu	230	Solar	43.99	44.86
Gujarat Solar	Gujarat	60	Solar	14.02	0.00
Bhainsara	Rajasthan	320	Solar	65.94	0.00
Shajapur	Madhya Pradesh	100	Solar	20.77	0.00
Shajapur	Madhya Pradesh	105	Solar	21.18	0.00
Mesanka	Gujarat	30	Solar	7.01	0.00
Sadla	Gujarat	63	Solar	11.48	0.00
Limdi	Gujarat	60	Solar	0.49	0.00
ARPOPL	Rajasthan	300	Solar	69.03	0.00
ARPTPL	Rajasthan	300	Solar	64.52	0.00
AASPL	Andhara Pradesh	250	Solar	53.50	0.00
ACSEPL	Rajasthan	250	Solar	51.54	0.00
ASEPL1	Karnataka	150	Solar	30.74	0.00
ASEPL2	Karnataka	150	Solar	30.23	0.00
TSPPL	Tamil Nadu	100	Solar	11.52	0.00
BRPPL	Rajasthan	50	Solar	10.30	0.00
ASPPL	Karnataka	20	Solar	3.56	0.00
TSPPL_CHIKODI	Karnataka	20	Solar	3.53	0.00
IRPL	Rajasthan	225	Solar	45.13	0.00
PRPTPL_WIND-AYANA	Gujarat	83	Wind	26.97	0.00
ARPSPL_WIND-AYANA	Karnataka	300	Wind	40.66	0.00
Total NTPC		6873		1365.78	627.64
THDC					
Patan Wind Power Project	Gujarat	50.00	Wind	5.49	6.01
Devbhumi Dwarka Wind Power Project	Gujarat	63.00	Wind	12.00	8.65
Solar Kasaragod	Kerala	50.00	Solar	8.72	9.16
Rishikesh office Premises (New)	Uttarakhand	0.50	Solar	0.05	0.05
Rishikesh office Premises (Old)	Uttarakhand	0.50	Solar	0.06	0.00
Dhukwan SHEP Jhansi, UP	Uttar Pradesh	24.00	Small Hydro	0.15	0.38
Total THDC		188.00		26.47	24.25
NHPC					
Wind Power Project	Rajasthan	50.00	Wind	3.93	4.33
Solar Power Project	Tamil Nadu	50.00	Solar	6.52	7.84
Total NHPC		100.00		10.45	12.177

NHDC					
Sanchi	Madhya Pradesh	8.00	Wind	1.43	1.42
Omkareshwar Floating Solar	Madhya Pradesh	88.00	Solar	18.37	0.00
Total NHDC		96.00		19.80	1.42
ONGC					
Bhuj	Gujarat	51.00	Wind	5.24	4.95
Jaisalmer	Rajasthan	102.90	Wind	9.72	6.96
Assam	Assam	1.66	Roof Top	0.12	0.13
Assam	Assam	1.09	Ground Mounted	0.11	0.12
Tripura	Tripura	0.25	Roof Top	0.01	0.02
Rajahmundry, Base Complex	Andhra Pradesh	1.00	Ground Mounted	0.09	0.11
Tati Paka, Rajahmundry	Andhra Pradesh	5.00	Ground Mounted	0.71	0.73
Cauvery	Tamil Nadu	0.46	Ground Mounted	0.05	0.06
Vagara, Ankleshwar	Gujarat	5.00	Ground Mounted	0.78	0.79
Gujarat	Gujarat	4.23	Roof Top	0.34	0.48
Jodhpur	Rajasthan	0.16	Ground Mounted	0.02	0.02
Jaisalmer	Rajasthan	0.16	Ground Mounted	0.02	0.02
Uttarakhand	Uttarakhand	1.24	Roof Top	0.13	0.11
Goa	Goa	1.00	Ground Mounted	0.09	0.08
Hazira	Gujarat	10.00	Ground Mounted	1.55	1.55
Hazira	Gujarat	5.00	Ground Mounted	0.91	0.96
Mumbai (Uran & NBP Green Heights)	Maharashtra	0.26	Roof Top	0.02	0.17
DDU, Bhawan, Delhi	Delhi	0.30	Roof Top	0.01	0.04
ONGC Colony Noida	Uttar Pradesh	0.06	Roof Top	0.00	0.01
EOA Logistics Park, Kakinada	Andhra Pradesh	1.00	Roof Top	0.06	0.11
Cambay	Gujarat	2.00	Ground Mounted SPP	0.40	0.39
Total ONGC		193.76		20.35	17.29
SJVN					
Khirvire Wind Power	Maharashtra	47.60	Wind	4.76	2.47

Sadla Wind Power	Gujarat	50.00	Wind	10.26	7.21
Charanka Solar Power	Gujarat	5.60	Solar	0.88	0.84
Wadhal Solar Power Project	Himachal Pradesh	1.00	Solar	0.14	0.13
Gurhah	Uttar Pradesh	75.00	Solar	15.72	15.66
Gujari	Uttar Pradesh	50.00	Solar	9.74	9.73
Parasan Solar Power	Uttar Pradesh	75.00	Solar	15.86	15.80
Raghnesdha Solar Power	Gujarat	100.00	Solar	24.06	0.00
Omkareshwar Floating Solar	Madhya Pradesh	90.00	solar	18.05	0.00
Bikaner Solar Power Project	Rajasthan	241.77	Solar	38.16	0.00
Total SJVN		735.97		137.62	51.84
OIL INDIA LIMITED					
Oil India Ltd	Rajasthan	14.00	Solar	2.14	2.02
Oil India Ltd	Rajasthan	67.60	Wind	7.85	4.80
Oil India Ltd	Gujarat	43.30	Wind	6.28	6.77
Oil India Ltd	Madhya Pradesh	63.20	Wind	11.80	10.97
Total Oil India Ltd		188.10		28.08	24.56
NEEPCO					
NEEPCO	Tripura	5.00	Solar	0.57	0.56
NEEPCO	Assam	25.00	Small Hydro	11.54	11.94
NEEPCO Total		30.00		12.11	12.50
DVC					
DVC	West Bengal	10.10	Solar	3.34	1.70
DVC	Jharkhand	4.00	Small Hydro	1.26	0.00
Total DVC		14.10		4.60	1.70
All India Total		8418.94		1605.46	771.97

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

Deviation Settlement Mechanism(DSM) of Renewable Energy (ISGS) project for the Month of April 2025					
Station	Source	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU.	% Deviation of Schedule
Northern Region					
Unchahar NTPC	Solar	1.19	1.22	0.03	2.52
Dadri NTPC	Solar	0.72	0.58	-0.14	-19.44
Singrauli NTPC	Solar	1.90	1.80	-0.10	-5.26
Auraiya NTPC	Solar	6.12	6.50	0.38	6.21
Kolayat NTPC	Solar	121.55	121.74	0.19	0.16
Nokhra NTPC	Solar	64.72	63.88	-0.84	-1.30
NTPC NOKH	Solar	61.99	61.13	-0.86	-1.39
Devikot NTPC	Solar	49.54	48.25	-1.29	-2.60
ABC Renewable Energy	Solar	66.20	66.01	-0.19	-0.29
Acme Heergharh Powertech Pvt Ltd	Solar	71.18	70.65	-0.53	-0.74
ACME SIKAR SOLAR	Solar	0.00	-0.10	-0.10	0.00
Adani Green Energy 25	Solar	128.64	125.46	-3.18	-2.47
ADEPT RENEWABLE	Solar	28.82	28.13	-0.69	-2.41
AMP Energy Green Four	Solar	22.10	22.81	0.71	3.21
AMP Energy Green Five	Solar	25.21	24.93	-0.28	-1.11
AMP Energy Green Six	Solar	23.82	24.20	0.38	1.60
AMPLUS_AGES	Solar	24.87	25.06	0.19	0.76
Anta Solar NTPC	Solar	20.44	20.71	0.27	1.32
AREH5 QCA FATEHGARH 2	Solar	627.57	602.45	-25.12	-4.00
Avaada Sunrays Energy Private Limited	Solar	77.62	77.01	-0.61	-0.79
Eden Renewable Cite Private Limited	Solar	72.60	72.44	-0.16	-0.22
EESPL QCA BHADLA-1	Solar	679.58	671.58	-8.00	-1.18
EESPL QCA BIKANER-1	Solar	794.61	787.09	-7.52	-0.95
GRIAN ENERGY	Solar	24.88	25.10	0.22	0.88
Juniper Green Cosmic PL	Solar	22.43	21.65	-0.78	-3.48

Deviation Settlement Mechanism(DSM) of Renewable Energy (ISGS) project for the Month of April 2025					
Station	Source	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU.	% Deviation of Schedule
Juniper Nirjara Energy	Solar	10.60	10.66	0.06	0.57
MAL_QCA_FATEHGARH1	Solar	593.01	582.88	-10.13	-1.71
MAL_QCA_FATEHGARH3	Solar	236.24	235.43	-0.81	-0.34
MEGA SOLIS RENEWABLE	Solar	57.79	58.75	0.96	1.66
NHPC KARNISAR SOLAR	Solar	6.39	9.47	3.07	48.06
Mega Surya Urja Pvt. Ltd	Solar	57.52	57.63	0.11	0.19
M/S. ONEVOLT Energy Private Limited	Solar	24.73	24.42	-0.31	-1.25
Nidan Solar Fatehgarh	Solar	69.50	68.88	-0.62	-0.89
Renew Solar Energy (Jharkhand Three) Pvt Ltd	Solar	69.67	68.05	-1.62	-2.33
Renew Solar Urja Pvt Ltd	Solar	69.95	68.94	-1.01	-1.44
Renew Sun Bright Pvt Ltd	Solar	69.94	67.91	-2.03	-2.90
Renew Sun Waves Private Limited	Solar	68.98	67.73	-1.25	-1.81
RENEW SURYA JYOTI	Solar	0.00	2.17	2.17	0.00
RENEW SURYA NEEMBA	Solar	0.00	3.82	3.82	0.00
Renew Surya Pratap	Solar	0.00	0.00	0.00	0.00
Renew Surya Roshni	Solar	86.72	86.18	-0.54	-0.62
Rising Sun Energy	Solar	45.12	45.11	-0.01	-0.02
Serentica Renewables 4	Solar	43.67	45.33	1.66	3.80
Serentica Renewables 5PL	Solar	46.49	47.44	0.95	2.04
SJVN GREEN ENERGY	Solar	36.08	37.88	1.80	5.00
TEHRI PSP	Solar	0.00	0.13	0.13	0.00
TPSL Banderwala	Solar	41.71	42.05	0.33	0.80
TPSL BKN2 INF	Solar	20.85	20.72	-0.12	-0.59
Transition Renewable Energy	Solar	21.64	21.12	-0.51	-2.37
Transition Green Energy	Solar	25.69	25.38	-0.31	-1.20
Transition Sustainable	Solar	12.97	12.70	-0.27	-2.06
Transition Sustainable One	Solar	14.45	14.28	-0.16	-1.14
XL XERG	Solar	0.00	1.33	1.33	0.00
Western Region					
Beempow Energy	Solar	76.06	77.17	1.11	1.46

Deviation Settlement Mechanism(DSM) of Renewable Energy (ISGS) project for the Month of April 2025					
Station	Source	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU.	% Deviation of Schedule
Arinsun Solar (Barsaitadesh)	Solar	46.63	49.44	2.81	6.03
Mahindra Solar (Badwar)	Solar	46.49	45.61	-0.88	-1.89
AVAADA_AGAR_RUMS	Solar	43.68	45.32	1.64	3.75
Masaya BWSPRA_KNDW	Solar	59.8	58.82	-0.98	-1.64
NTPC_REL_SJPR_RUMS	Solar	21.15	20.87	-0.28	-1.32
TPSOURY_KWAI_NMCH	Solar	45.66	89.11	43.45	95.16
Sherisha Raipur	Solar	8.96	8.94	-0.02	-0.22
Solapur Solar	Solar	2.07	2.07	0.00	0.00
NTPCCREL1 SJPR RUMS	Solar	21.32	20.50	-0.82	-3.85
ARE57L PSS13 KPS1	Solar	3.09	3.30	0.21	6.80
ARE45L PSS5 KPS1	Solar	5.18	4.17	-1.01	-19.50
ARE56L PSS10	Solar	2.59	1.26	-1.33	-51.35
Electro Solaire Private Limited (ESPL RSP Solar)	Solar	47.4	48.02	0.62	1.31
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Solar	23.3	24.12	0.82	3.52
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Solar	23.83	24.41	0.58	2.43
RPL_SECI-II	Solar	59.4	61.48	2.08	3.50
Kawas NTPC	Solar	10.42	11.00	0.58	5.57
Gandhar_Solar	Solar	4.03	4.14	0.11	2.73
GSECL RSP	Solar	15.5	16.42	0.92	5.94
Alfanar	Wind	93.53	88.76	-4.77	-5.10
ARE41L PSS13 KPS1	Wind	37.23	32.67	-4.56	-12.25
ARE57L PSS13 KPS2	Wind	84.08	81.08	-3.00	-3.57
APSEZ PSS4	Wind	17.14	15.22	-1.92	-11.20
ARE48L PSS9 KPS1	Wind	0	80.99	80.99	0.00
ARE48L PSS9 KPS1 WI	Wind	0	80.99	80.99	0.00
Adani Wind Energy MP One Private Limited (AWEMP1PL)	Wind	104.61	103.71	-0.90	-0.86
GSECL_PH2	Wind	16.17	16.64	0.47	2.91
Ostro Kutch Wind Private Limited (OKWPL)	Wind	77.22	92.13	14.91	19.31

Deviation Settlement Mechanism(DSM) of Renewable Energy (ISGS) project for the Month of April 2025					
Station	Source	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU.	% Deviation of Schedule
Renew Green_SLPR	Wind	19.51	19.63	0.12	0.62
ACL_PSS4_KPS1	Wind	33.23	32.79	-0.44	-1.32
AGE24L_PSS4_KPS1	Wind	24.66	24.80	0.14	0.57
ARE41L_PSS4_KPS1	Wind	17.7	18.59	0.89	5.03
ARE56L_PSS4_KPS2	Wind	48.57	45.91	-2.66	-5.48
AHEJ5L_PSS5_KPS1	Wind	16.99	15.31	-1.68	-9.89
ARE48L_PSS9_KPS1	Wind	42.27	80.12	37.85	89.54
Avikiran Solar India Private Limited (ASIPL), Baranda	Wind	51.88	47.23	-4.65	-8.96
Apraava Khkrda Jam	Wind	64.09	58.92	-5.17	-8.07
Netra Kotda	Wind	50.56	45.85	-4.71	-9.32
Powerica Wind	Wind	12.8	11.91	-0.89	-6.95
Torrent Sidpur Jam	Wind	24.17	23.11	-1.06	-4.39
SGEL RSP	Wind	23.01	23.53	0.52	2.26
Southern Region					
GRTJIPL	Solar	27.01	26.28	-0.73	-2.70
Veena Gadag S	Solar	25.29	24.12	-1.17	-4.63
Mytra	Wind	21.65	11.96	-9.69	-44.76
Green Infra	Wind	11.43	11.71	0.28	2.45
Mal_Tuticorin_qca	Wind	62.71	44.57	-18.14	-28.93
Hiriyur Ostro	Wind	40.08	37.78	-2.30	-5.74
Sprng Renewable Energy Pvt Ltd(Pugalur)	Wind	30.51	14.33	-16.18	-53.03
JSW Renew Energy Two Limited (Tuticorin)	Wind	32.62	19.55	-13.07	-40.07
JSW Savlaperi	Wind	51.71	31.16	-20.55	-39.74
JSWNEO Dharmapuram	Wind	14.45	12.09	-2.36	-16.33
JSWRENEW Karur	Wind	12.5	6.51	-5.99	-47.92
Ettayapuram NTPC	Solar	45.25	44.21	-1.04	-2.30
ARPSPL KOPPAL	Wind	46.28	39.03	-7.25	-15.67
RSOPL KOPPAL	Wind	44.34	51.02	6.68	15.07
RSRPL KOPPAL	Wind	44.89	37.71	-7.18	-15.99

Deviation Settlement Mechanism(DSM) of Renewable Energy (ISGS) project for the Month of April 2025					
Station	Source	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU.	% Deviation of Schedule
RSRPL Gadag	Wind	23.95	23.04	-0.91	-3.80
Serentica_koppal	Wind	40.91	40.54	-0.37	-0.90
Ramagundam Floating Solar	Solar	18.96	18.92	-0.04	-0.21
Simhadri Floating Solar	Solar	3.71	4.26	0.55	14.82

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 April 2025

Fossil and Non Fossil (State Wise) Electricity Generation(MU) for the Month of April 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	365.99	0.00	0.00	58.62	58.62	424.61	13.81
Haryana	2367.71	24.71	0.00	0.00	194.75	194.75	2587.17	7.53
HP	0.00	0.00	0.00	2585.01	229.54	2814.55	2814.55	100.00
J & K	0.00	0.00	0.00	1643.86	58.54	1702.40	1702.40	100.00
Ladakh	0.00	0.00	0.00	26.49	0.00	26.49	26.49	100.00
Punjab	2891.54	0.00	0.00	139.58	254.39	393.97	3285.51	11.99
Rajasthan	5284.24	92.40	724.63	6.99	6425.57	7157.19	12533.83	57.10
Uttar Pradesh	14409.45	129.82	224.88	41.88	696.91	963.67	15502.94	6.22
Uttarakhand	0.00	125.52	0.00	773.28	77.81	851.09	976.61	87.15
Northern Region Total	24952.94	738.44	949.51	5217.09	7996.53	14163.13	39854.51	35.54
WESTERN REGION								
Chhattisgarh	14166.80	0.00	0.00	34.29	276.34	310.63	14477.43	2.15
Gujarat	7366.01	918.96	1198.53	197.85	5074.95	6471.33	14756.30	43.85
Madhya Pradesh	12605.01	0.00	0.00	254.12	1517.85	1771.97	14376.98	12.33
Maharashtra	12002.56	497.24	694.20	788.92	1598.45	3081.57	15581.37	19.78
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	46140.38	1416.20	1892.73	1275.18	8475.70	11643.61	59200.19	19.67
SOUTHERN REGION								
Andhra Pradesh	6819.97	42.70	0.00	164.66	1272.51	1437.17	8299.84	17.32

Fossil and Non Fossil (State Wise) Electricity Generation(MU) for the Month of April 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)			
Telangana	5466.12	0.00	0.00	55.71	689.30	745.01	6211.13	11.99
Karnataka	4250.08	171.46	500.66	1247.36	2545.06	4293.08	8714.62	49.26
Kerala	0.00	0.00	0.00	464.72	249.67	714.39	714.39	100.00
Tamil Nadu	5620.93	109.70	1608.55	186.44	2227.89	4022.88	9753.51	41.25
Lakshadweep	6.24	0.00	0.00	0.00	0.01	0.01	6.25	0.12
Puducherry	0.00	8.25	0.00	0.00	1.02	1.02	9.27	11.00
Southern Region Total	22163.34	332.11	2109.21	2118.89	6985.46	11213.56	33709.01	33.27
EASTERN REGION								
Andaman Nicobar	33.57	0.00	0.00	0.00	2.13	2.13	35.70	5.96
Bihar	5178.57	0.00	0.00	0.00	34.81	34.81	5213.38	0.67
Jharkhand	2947.91	0.00	0.00	2.57	2.73	5.30	2953.21	0.18
Odisha	6369.18	0.00	0.00	434.24	103.87	538.11	6907.29	7.79
Sikkim	0.00	0.00	0.00	96.20	1.03	97.23	97.23	100.00
West Bengal	7747.11	0.00	0.00	161.36	188.36	349.72	8096.83	4.32
Eastern Region Total	22276.34	0.00	0.00	694.37	332.93	1027.30	23303.64	4.41
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	198.78	0.26	199.04	199.04	100.00
Assam	341.96	281.09	0.00	42.41	37.56	79.97	703.02	11.37
Manipur	0.00	0.00	0.00	8.57	0.74	9.31	9.31	100.00
Meghalaya	0.00	0.00	0.00	57.67	9.02	66.69	66.69	100.00
Mizoram	0.00	0.00	0.00	3.42	5.64	9.06	9.06	100.00
Nagaland	0.00	0.00	0.00	1.77	1.67	3.44	3.44	100.00
Tripura	0.00	427.69	0.00	0.00	0.58	0.58	428.27	0.14
North Eastern Region Total	341.96	708.78	0.00	312.62	55.46	368.08	1418.82	25.94
All India Total	115874.96	3195.53	4951.45	9618.15	23846.08	38415.68	157486.17	24.39

Table 6:- Renewable Energy as % of Total Electricity Generated

Renewable Energy (State Wise) Generation(MU) for the Month of April 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	0.40	0.40	0.40	100.00
Delhi	0.00	365.99	0.00	0.00	58.62	58.62	424.61	13.81
Haryana	2367.71	24.71	0.00	0.00	194.75	194.75	2587.17	7.53
HP	0.00	0.00	0.00	2585.01	229.54	2814.55	2814.55	100.00
J & K	0.00	0.00	0.00	1643.86	58.54	1702.40	1702.40	100.00
Ladakh	0.00	0.00	0.00	26.49	0.00	26.49	26.49	100.00
Punjab	2891.54	0.00	0.00	139.58	254.39	393.97	3285.51	11.99
Rajasthan	5284.24	92.40	724.63	6.99	6425.57	6432.56	12533.83	51.32
Uttar Pradesh	14409.45	129.82	224.88	41.88	696.91	738.79	15502.94	4.77
Uttarakhand	0.00	125.52	0.00	773.28	77.81	851.09	976.61	87.15
Northern Region Total	24952.94	738.44	949.51	5217.09	7996.53	13213.62	39854.51	33.15
WESTERN REGION								
Chhattisgarh	14166.80	0.00	0.00	34.29	276.34	310.63	14477.43	2.15
Gujarat	7366.01	918.96	1198.53	197.85	5074.95	5272.80	14756.30	35.73
Madhya Pradesh	12605.01	0.00	0.00	254.12	1517.85	1771.97	14376.98	12.33
Maharashtra	12002.56	497.24	694.20	788.92	1598.45	2387.37	15581.37	15.32
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	46140.38	1416.20	1892.73	1275.18	8475.70	9750.88	59200.19	16.47
SOUTHERN REGION								
Andhra Pradesh	6819.97	42.70	0.00	164.66	1272.51	1437.17	8299.84	17.32
Telangana	5466.12	0.00	0.00	55.71	689.30	745.01	6211.13	11.99
Karnataka	4250.08	171.46	500.66	1247.36	2545.06	3792.42	8714.62	43.52

Renewable Energy (State Wise) Generation(MU) for the Month of April 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	0.00	0.00	0.00	464.72	249.67	714.39	714.39	100.00
Tamil Nadu	5620.93	109.70	1608.55	186.44	2227.89	2414.33	9753.51	24.75
Lakshadweep	6.24	0.00	0.00	0.00	0.01	0.01	6.25	0.12
Puducherry	0.00	8.25	0.00	0.00	1.02	1.02	9.27	11.00
Southern Region Total	22163.34	332.11	2109.21	2118.89	6985.46	9104.35	33709.01	27.01
EASTERN REGION								
Andaman Nicobar	33.57	0.00	0.00	0.00	2.13	2.13	35.70	5.96
Bihar	5178.57	0.00	0.00	0.00	34.81	34.81	5213.38	0.67
Jharkhand	2947.91	0.00	0.00	2.57	2.73	5.30	2953.21	0.18
Odisha	6369.18	0.00	0.00	434.24	103.87	538.11	6907.29	7.79
Sikkim	0.00	0.00	0.00	96.20	1.03	97.23	97.23	100.00
West Bengal	7747.11	0.00	0.00	161.36	188.36	349.72	8096.83	4.32
Eastern Region Total	22276.34	0.00	0.00	694.37	332.93	1027.30	23303.64	4.41
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	198.78	0.26	199.04	199.04	100.00
Assam	341.96	281.09	0.00	42.41	37.56	79.97	703.02	11.37
Manipur	0.00	0.00	0.00	8.57	0.74	9.31	9.31	100.00
Meghalaya	0.00	0.00	0.00	57.67	9.02	66.69	66.69	100.00
Mizoram	0.00	0.00	0.00	3.42	5.64	9.06	9.06	100.00
Nagaland	0.00	0.00	0.00	1.77	1.67	3.44	3.44	100.00
Tripura	0.00	427.69	0.00	0.00	0.58	0.58	428.27	0.14
North Eastern Region Total	341.96	708.78	0.00	312.62	55.46	368.08	1418.82	25.94
All India Total	115874.96	3195.53	4951.45	9618.15	23846.08	33464.23	157486.17	21.25

Table 7: Monthly Source wise RE generation April -2025 and April -2024

RE generation(MUs) data (source wise) for the month of April -2025 and April -2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24
NORTHERN REGION														
Chandigarh	0.00	0.00	0.40	1.02	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	41.41	46.83	0.00	0.00
Haryana	0.00	0.00	122.22	118.98	32.03	28.83	0.00	8.92	37.34	13.72	3.16	5.41	0.00	0.00
Himachal Pradesh	0.00	0.00	20.88	6.16	0.00	0.00	0.00	0.00	208.66	215.23	0.00	0.00	2585.01	1951.25
J & K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	58.54	54.22	0.00	0.00	1643.86	1446.01
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	26.49	14.89
Punjab	0.00	0.00	139.89	127.54	62.45	61.04	36.42	97.34	15.63	35.69	0.00	0.00	139.58	220.66
Rajasthan	673.03	515.94	5687.92	3956.09	64.62	36.00	0.00	0.00	0.00	0.34	0.00	0.00	6.99	14.02
Uttar Pradesh	0.00	0.00	528.98	466.01	10.36	5.41	155.07	210.91	0.30	3.22	2.19	3.39	41.88	17.58
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	773.28	724.01
Northern Region	673.03	515.94	6545.15	4720.66	169.46	131.28	212.20	337.88	349.92	351.87	46.76	55.63	5217.09	4388.42
WESTERN REGION														
Chhattisgarh	0.00	0.00	163.87	136.83	107.31	91.37	0.00	2.31	5.17	0.68	0.00	0.00	34.29	40.89
Gujarat	2682.69	1932.36	2371.73	1574.40	9.66	0.00	0.00	0.00	10.88	20.10	0.00	0.00	197.85	188.76
Madhya Pradesh	548.69	439.77	913.33	482.19	7.24	7.49	11.53	13.62	31.71	32.42	5.34	5.26	254.12	396.99
Maharashtra	541.68	448.39	834.90	598.96	24.54	25.81	107.08	244.05	83.81	73.24	6.44	8.45	788.92	537.21
Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	1.58	1.79	1.10	0.89	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 April -2025 and April -2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24
Western Region	3773.05	2820.52	4290.16	2798.94	149.84	125.56	118.61	259.98	131.57	126.44	12.46	14.39	1275.18	1163.85
SOUTHERN REGION														
Andhra Pradesh	385.71	422.73	826.88	791.54	2.20	1.52	2.77	1.86	24.72	4.88	30.23	27.10	164.66	153.12
Telangana	17.73	20.15	648.28	644.62	0.00	0.06	0.00	0.00	1.04	0.68	22.25	21.52	55.71	9.00
Karnataka	844.70	505.76	1542.56	1436.88	2.15	0.65	91.91	119.49	63.74	8.31	0.00	0.00	1247.36	680.49
Kerala	6.02	4.89	195.67	181.93	0.00	0.00	0.00	7.19	41.37	35.05	6.61	0.00	464.72	539.28
Tamil Nadu	630.47	439.28	1571.11	1291.09	0.00	12.08	17.78	53.07	8.53	3.71	0.00	0.00	186.44	171.01
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	1884.63	1392.80	4785.53	4347.09	4.35	14.30	112.46	181.60	139.40	52.63	59.09	48.62	2118.89	1552.90
EASTERN REGION														
Andaman Nicobar	0.00	0.00	1.53	3.07	0.00	0.00	0.00	0.00	0.60	0.82	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	31.04	22.28	0.00	0.00	1.16	1.65	2.61	0.00	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	1.26	0.00	0.00	0.00	2.57	8.38
Odisha	0.00	0.00	83.92	73.57	2.30	7.59	0.00	0.00	17.64	18.96	0.00	0.00	434.24	437.98
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	96.20	74.21
West Bengal	0.00	0.00	43.57	23.66	0.00	0.00	0.00	0.00	17.45	13.37	127.34	112.68	161.36	156.77
Eastern Region	0.00	0.00	161.53	124.05	2.30	7.59	1.16	1.65	40.59	34.18	127.34	112.68	694.37	677.34

RE generation(MUs) data (source wise) for the month of April -2025 and April -2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24	Apr'25	Apr'24
NORTH-EASTERN REGION														
Arunachal Pradesh	0.00	0.00	0.21	0.09	0.00	0.00	0.00	0.00	0.04	0.05	0.00	0.00	198.78	237.33
Assam	0.00	0.00	25.03	28.60	0.00	0.00	0.00	0.00	12.51	13.38	0.01	0.04	42.41	26.11
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	8.57	17.40
Megh alaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.02	3.82	0.00	0.00	57.67	37.36
Mizoram	0.00	0.00	2.88	0.35	0.00	0.00	0.00	0.00	2.76	7.99	0.00	0.00	3.42	4.04
Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.67	3.47	0.00	0.00	1.77	4.39
Tripura	0.00	0.00	0.58	0.56	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	29.45	30.32	0.00	0.00	0.00	0.00	26.00	28.72	0.01	0.04	312.62	326.63
All India Total	6330.71	4729.26	15811.82	12021.05	325.96	278.73	444.44	781.11	687.48	593.84	245.67	231.36	9618.15	8109.14



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