



सत्यमेव जयते

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-2024/ मार्च -2024

नवीकरणीय परियोजना प्रबोधन प्रभाग

Renewable Project Monitoring Division

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Contents	Page No.
Highlights of RE generation during March 2024	01
Summary of Renewable Energy Generation	09
All India Summary of source wise Renewable Generation	16

#### Table List:

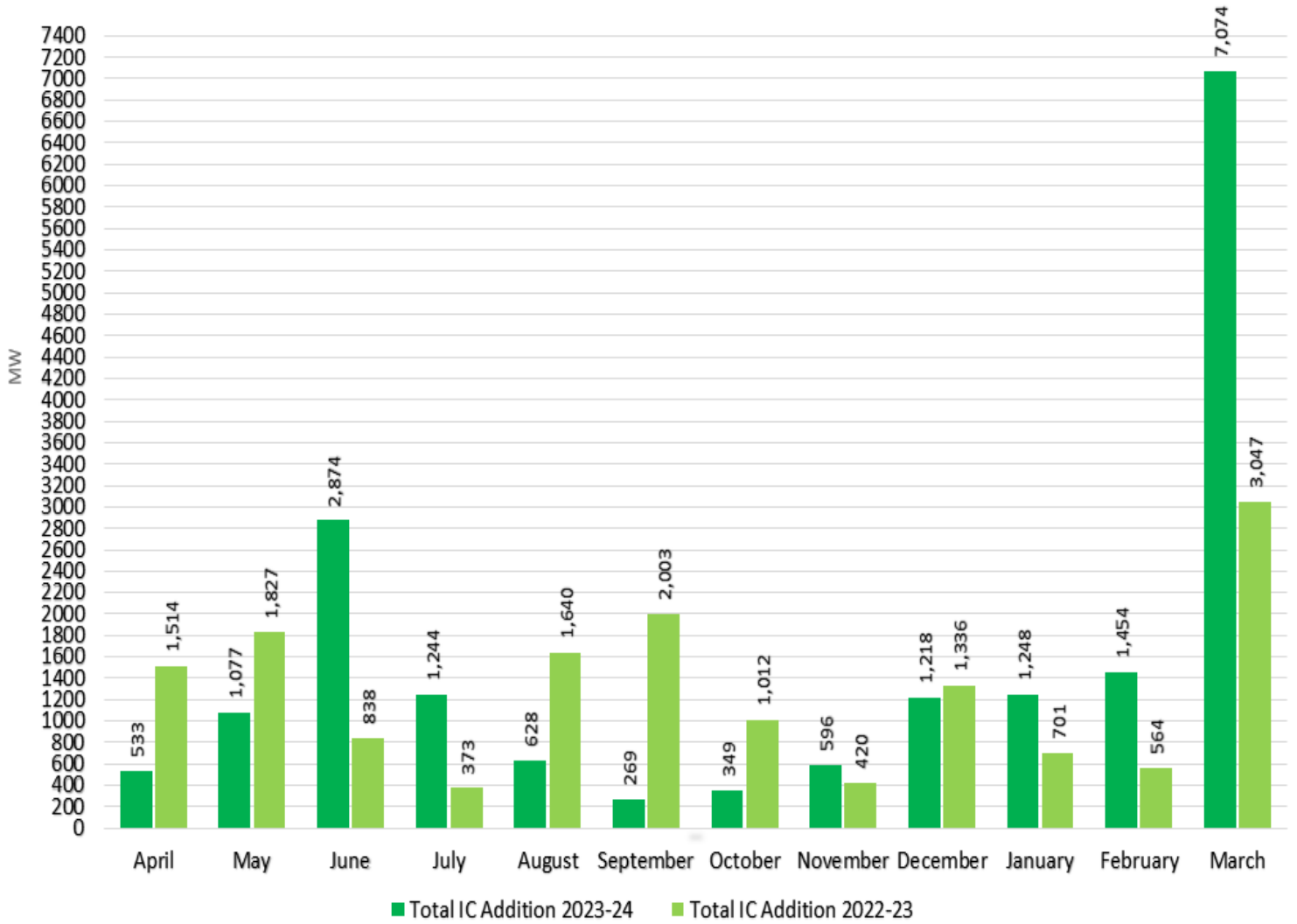
Contents	Page No.
Table 1: All India Summary of Renewable Energy Generation	16
Table 2: Renewable Energy Generation by ISGS Stations	17
Table 3: Renewable Energy Generation by CPSU Owned stations	21
Table 4: Deviation Data for ISGS	25
Table 5: Fossil and Non-Fossil Generation for the Month of March 2024	29
Table 6: Fossil and Non-Fossil for the period of April 2023- March 2024	31
Table 7: Renewable Energy as % of Total Electricity Generated	33
Table 8: Cumulative Renewable Energy as % of Total Electricity Generated	35
Table 9: Monthly Source wise RE generation March 2024 and March 2023	37
Table10: Cumulative Source wise RE generation April 23- March 24 and April 22- March 23	40

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 31.03.2024	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 2024	06
Figure 9: RE Generation Region Wise of March -2024	06
Figure 10: RE Cumulative Generation Region Wise Upto (April 2023 to March 2024)	07
Figure 11: Source wise breakup of RE Generation in the month of March 2024	07
Figure 12: Source wise breakup of Cumulative RE Generation for 2023-24 ( Upto March 2024)	08
Figure 13: Summary of Renewable Energy Generation	09
Figure 14: Additional RE Generation in March 2024 as compared to March 2023	09
Figure 15: Month Wise Growth of RE Generation in year 2023-24 w.r.t to previous year of same Month	10
Figure 16: Comparison of Month Wise RE Generation in year 2022-23 & in year 2023-24	10
Figure 17: Month Wise Wind Power Generation in 2022-23 & in year 2023-24	11
Figure 18: Month Wise Solar Power Generation in 2022-23 & in year 2023-24	11
Figure 19: Month Wise Biomass Power Generation in 2022-23 & in year 2023-24	12
Figure 20: Month Wise Bagasse Power Generation in 2022-23 & in year 2023-24	12
Figure 21: Month Wise Small Hydro Power Generation in 2022-23 & in year 2023-24	13
Figure 22: Month Wise Large Hydro Power Generation in 2022-23 & in year 2023-24	13
Figure 23: Month Other RE (Waste Heat etc.) Power Generation in 2022-23 & 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 2024	15

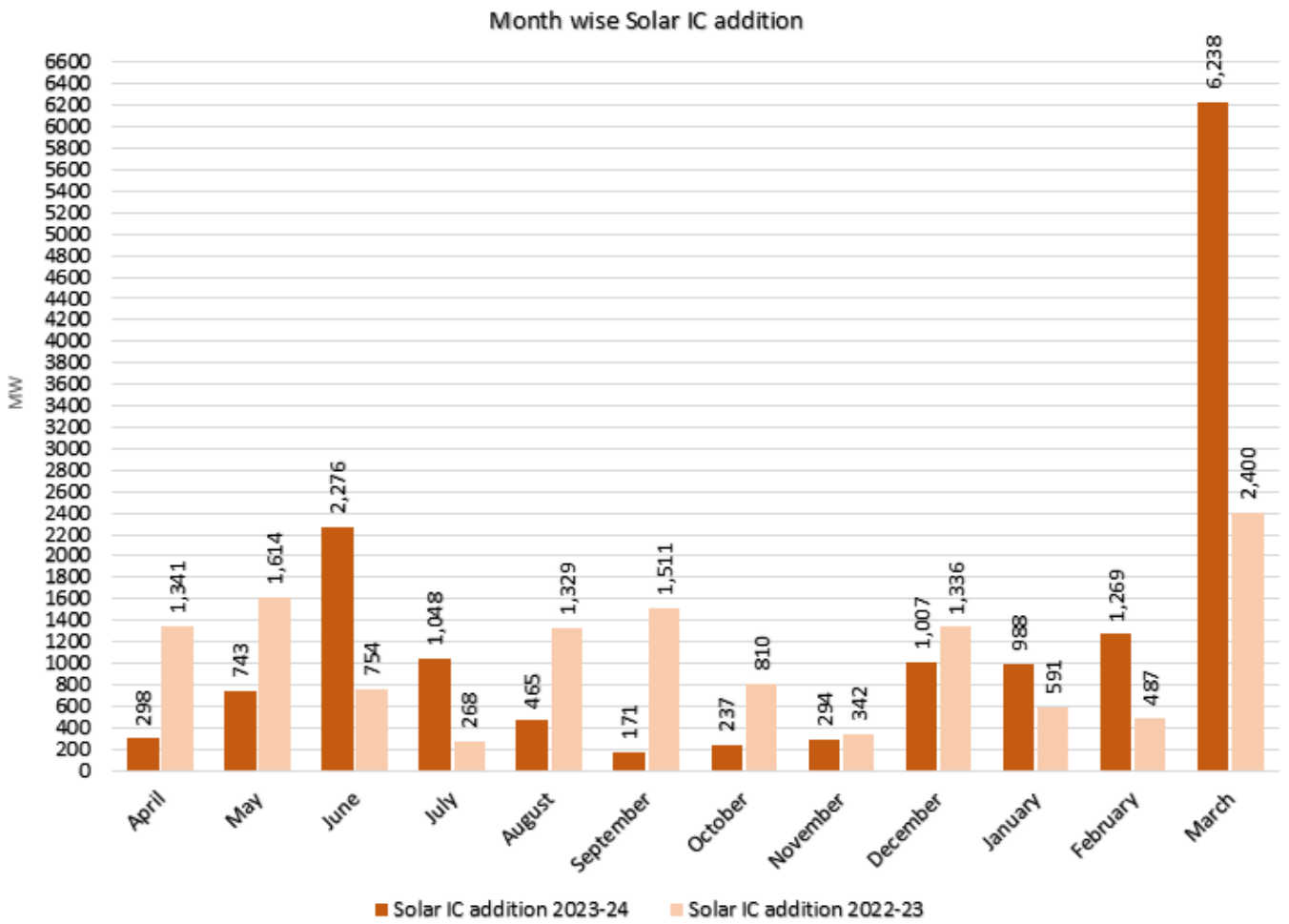
## Highlights of RE GENERATION

1. RE capacity addition during March 2024 has been 7074.42 MW (Solar – 6237.79 MW, Wind – 732.84 MW, Small hydro – 8.50 MW, Bio Power – 93.54 MW, Others– 1.75 MW).
2. All India RE generation during March 2024 has increased by 5.46 % as compared to March 2023.
3. Large Hydro Power generation during March 2024 as compared to March 2023 has decreased by 9.75 %.
4. Solar Power generation during March 2024 as compared to March 2023 has increased by 19.34 %.
5. Wind Power generation during March 2024 as compared to March 2023 has increased by 10.55 % on All India Basis except Karnataka, Tamil Nadu.
6. Biomass Power generation during March 2024 as compared to March 2023 has increased by 5.98 % on All India Basis except Chhattisgarh, Karnataka.
7. Bagasse power generation during March 2024 as compared to March 2023 has decreased by 13.54 %.
8. Others (Waste to Energy) Power generation has increased by 9.59 % during March 2024 as compared to March 2023 on All India basis except Uttar Pradesh.
9. Small Hydro Power generation during March 2024 as compared to March 2023 has decreased by 19.04 %.
10. The generation from ISGS stations (Solar and wind plants) for the month of March 2024 is 5136.44 MUs which is 19.53 % of the Monthly RE generation during the month.
11. The generation from CPSUs for the month of March 2024 is 838.79 MUs which is 3.19 % of the Monthly RE generation during the month.

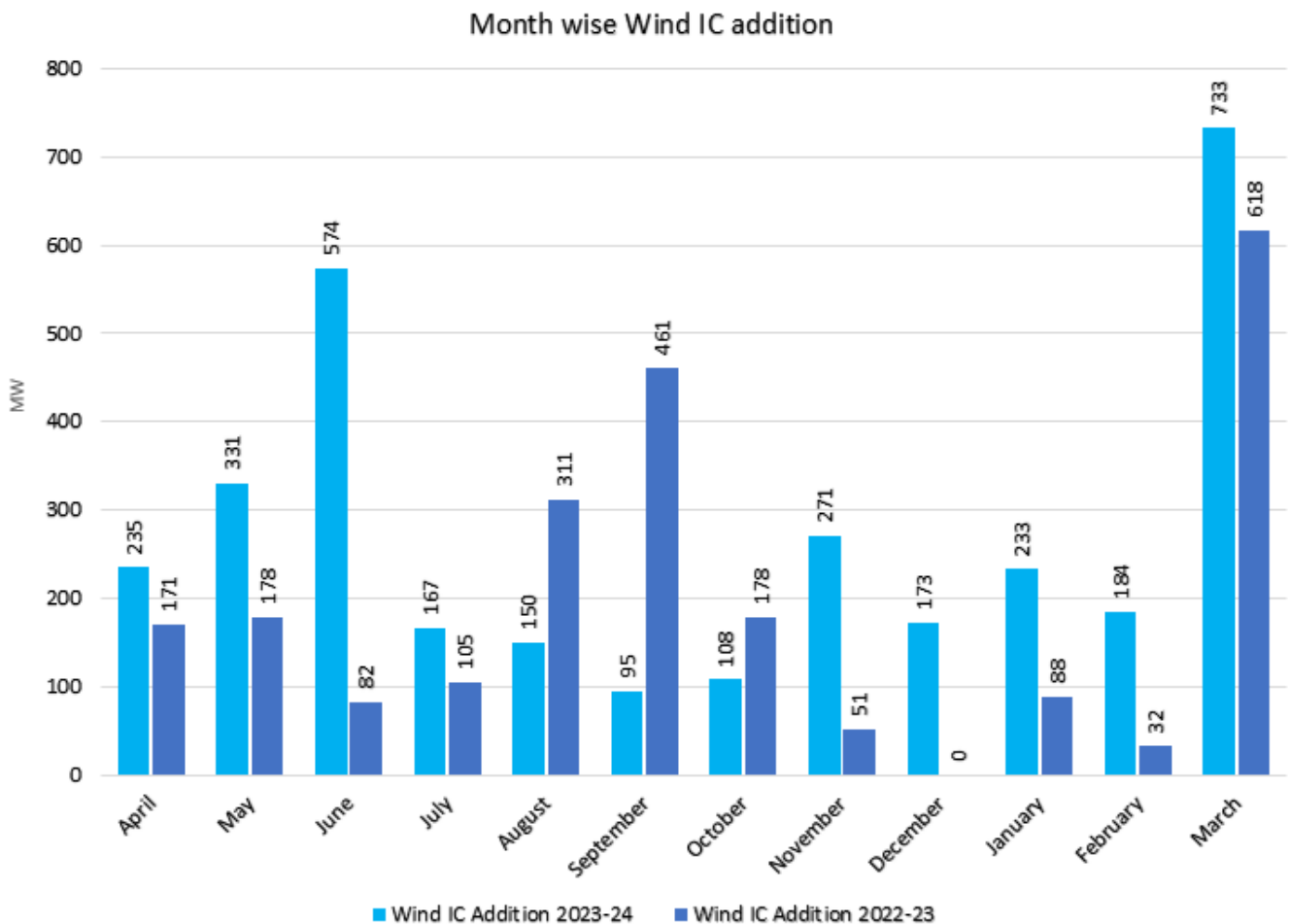
## All India RE Capacity Addition



**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 March'24

Increased by 132.19% as compared to March 23.

Increased by 386.64 % as compared to February 24.

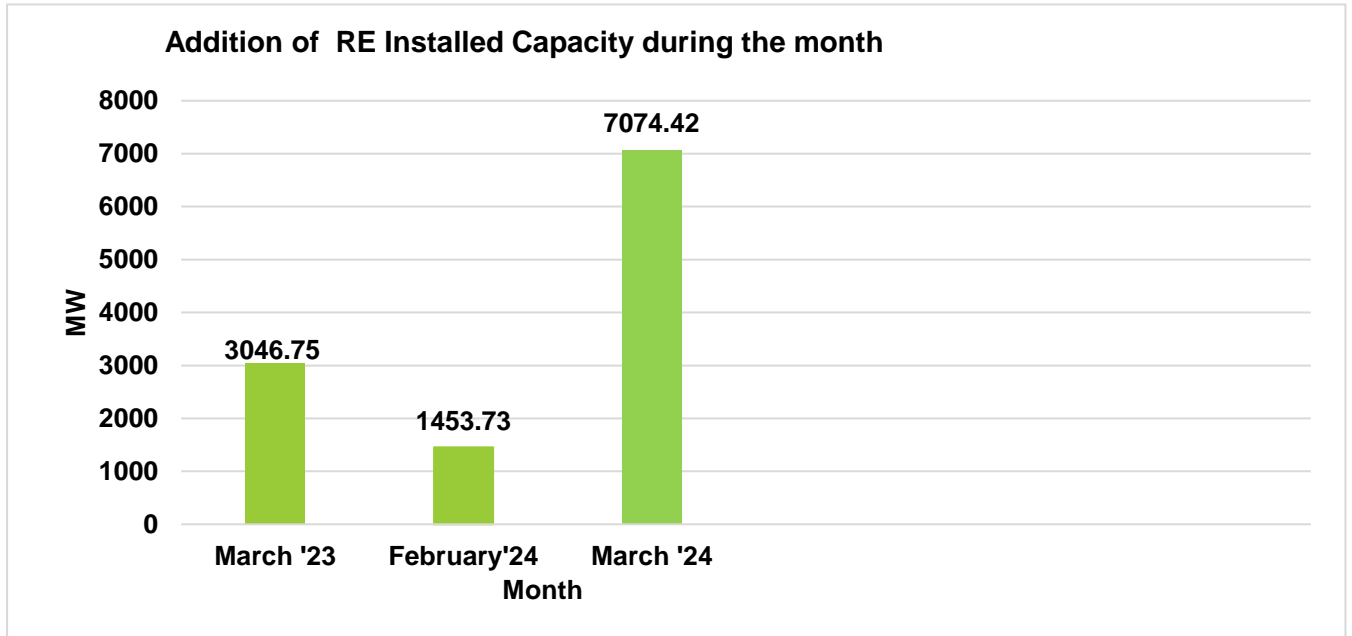


Figure 4: RE capacity added during the Month

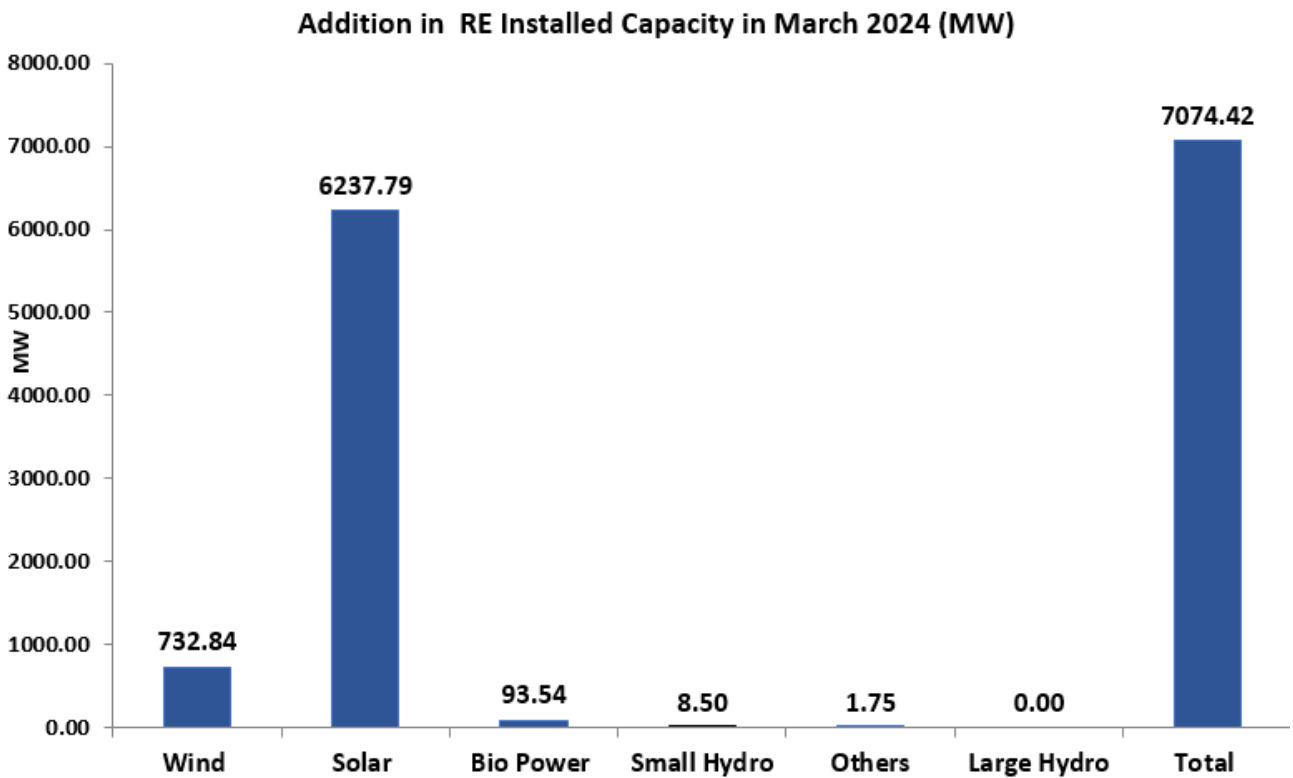
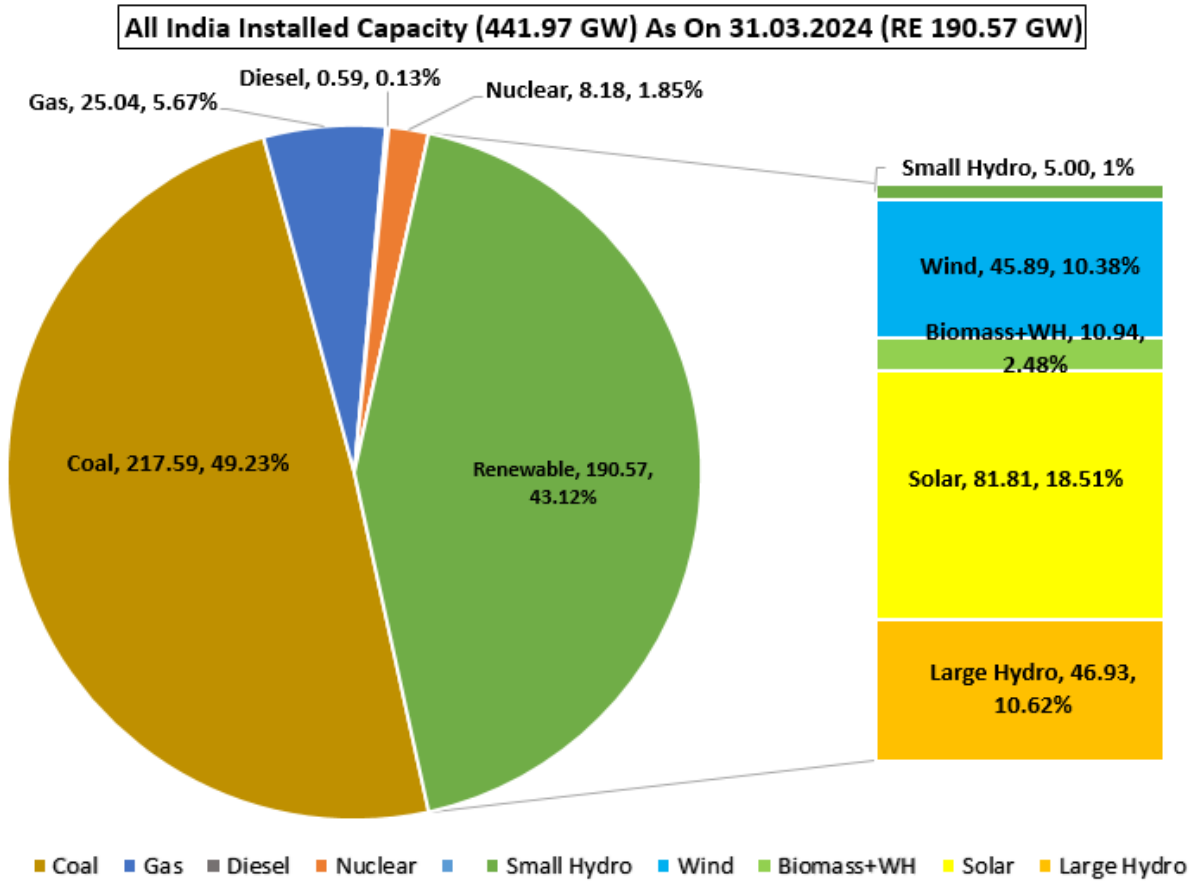
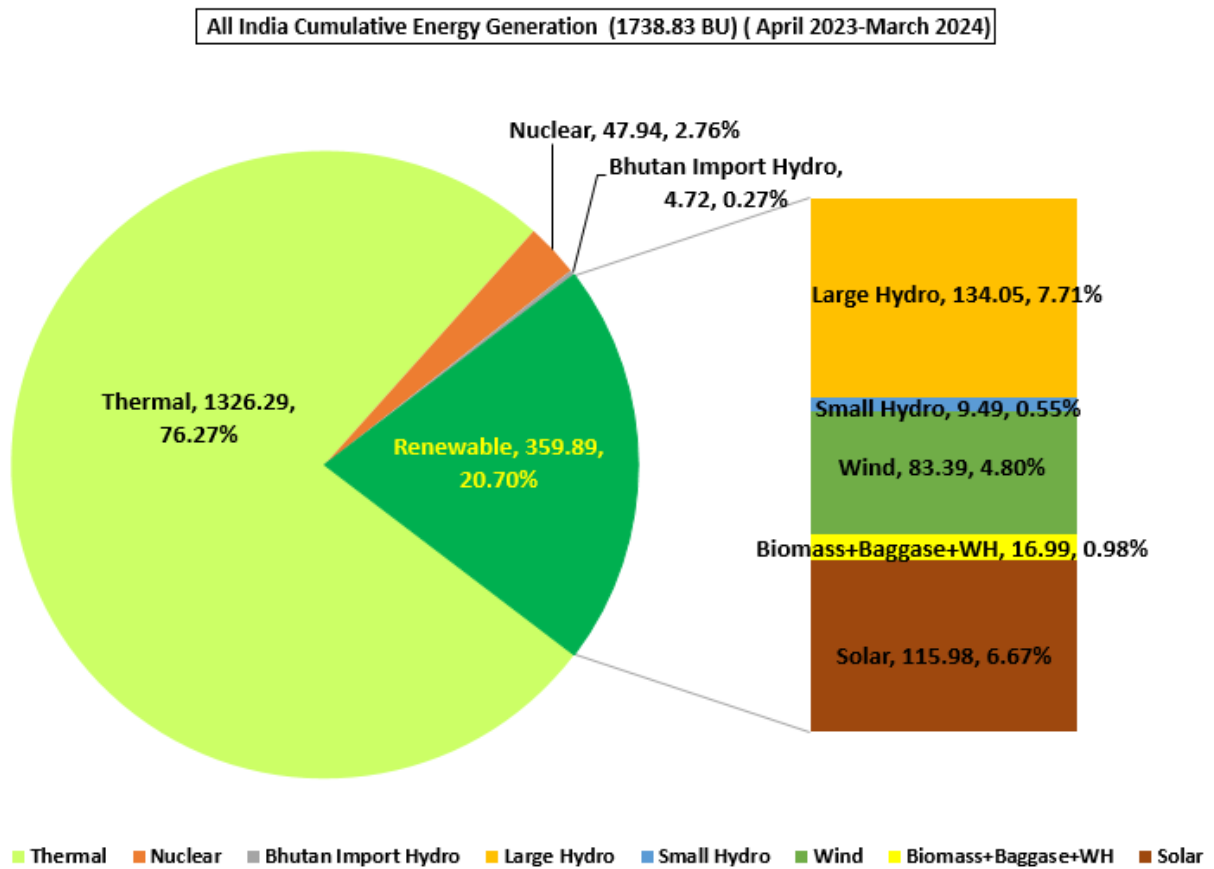


Figure 5: Source wise addition in RE Installed Capacity in March 24



**Figure 6: Installed Capacity in India as on 31.03.2024**



**Figure 7: Cumulative Total Energy Generation in India and Share of RE for the year 2023-24**



All India Monthly Energy Generation (149.08 BU) March 2024

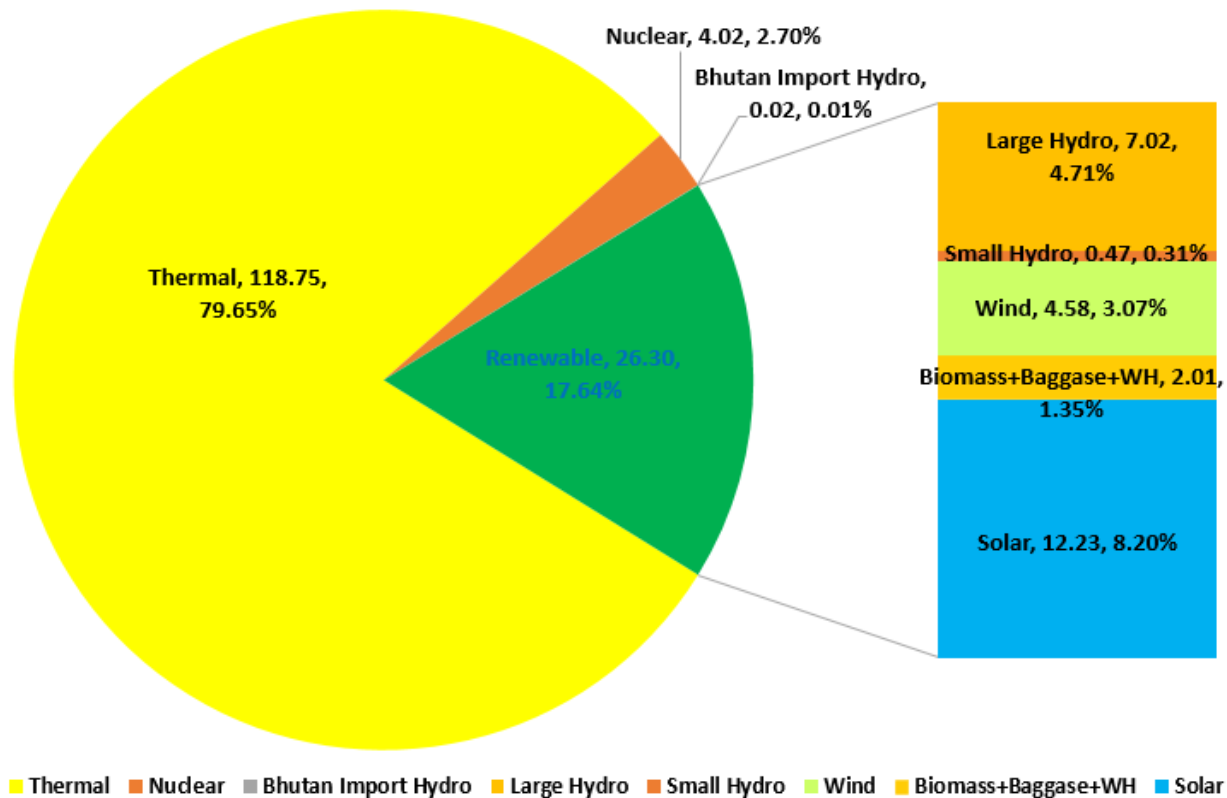


Figure 8: Total Energy Generation in India and Share of RE in the month of March 2024

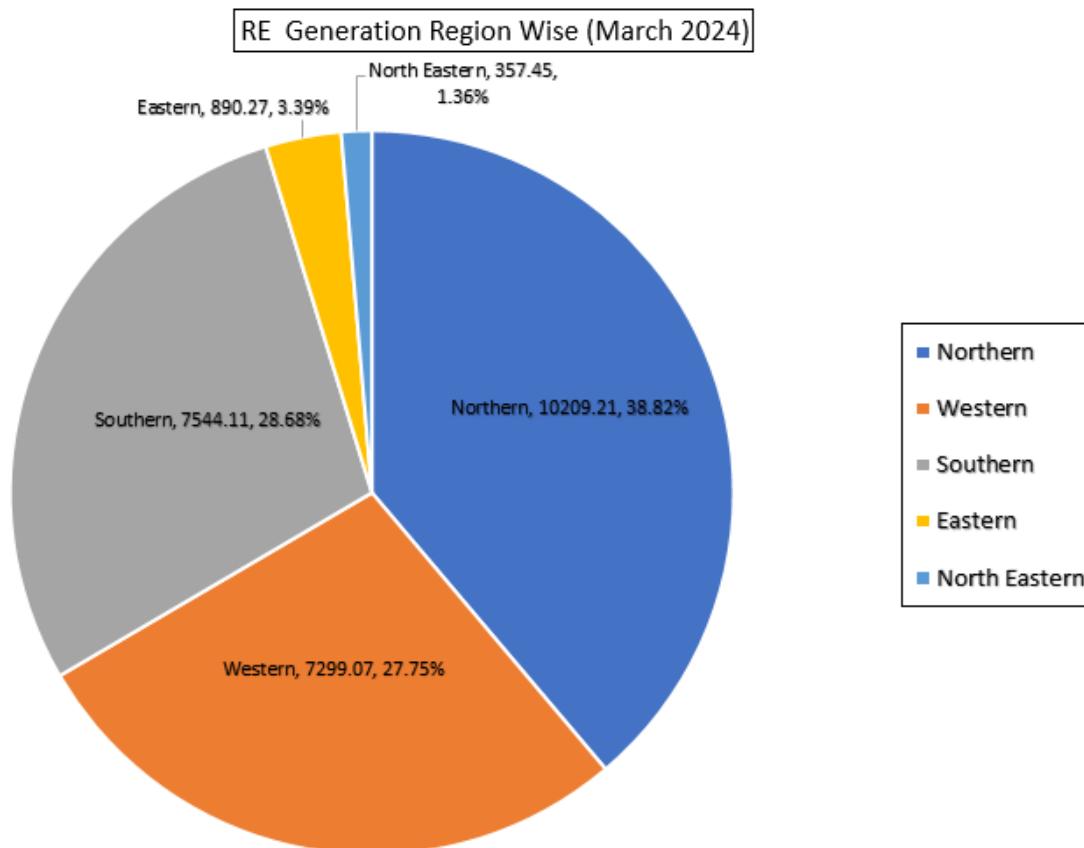
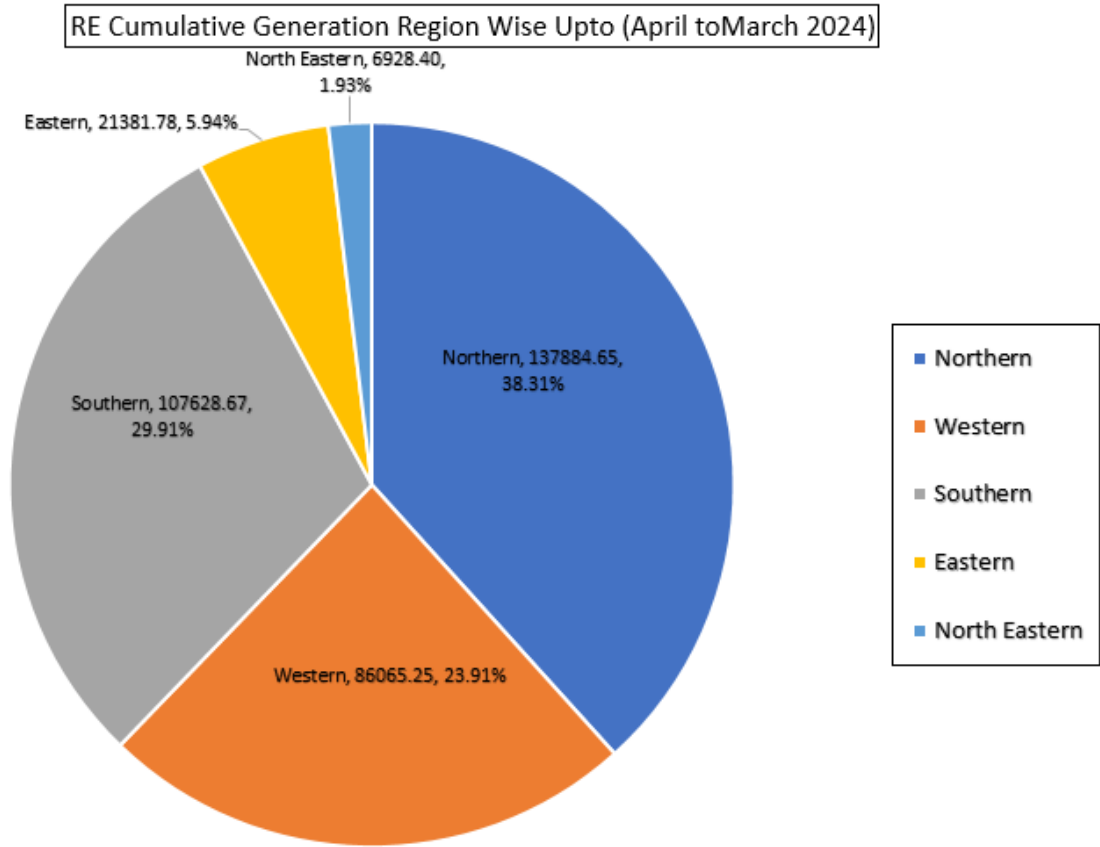
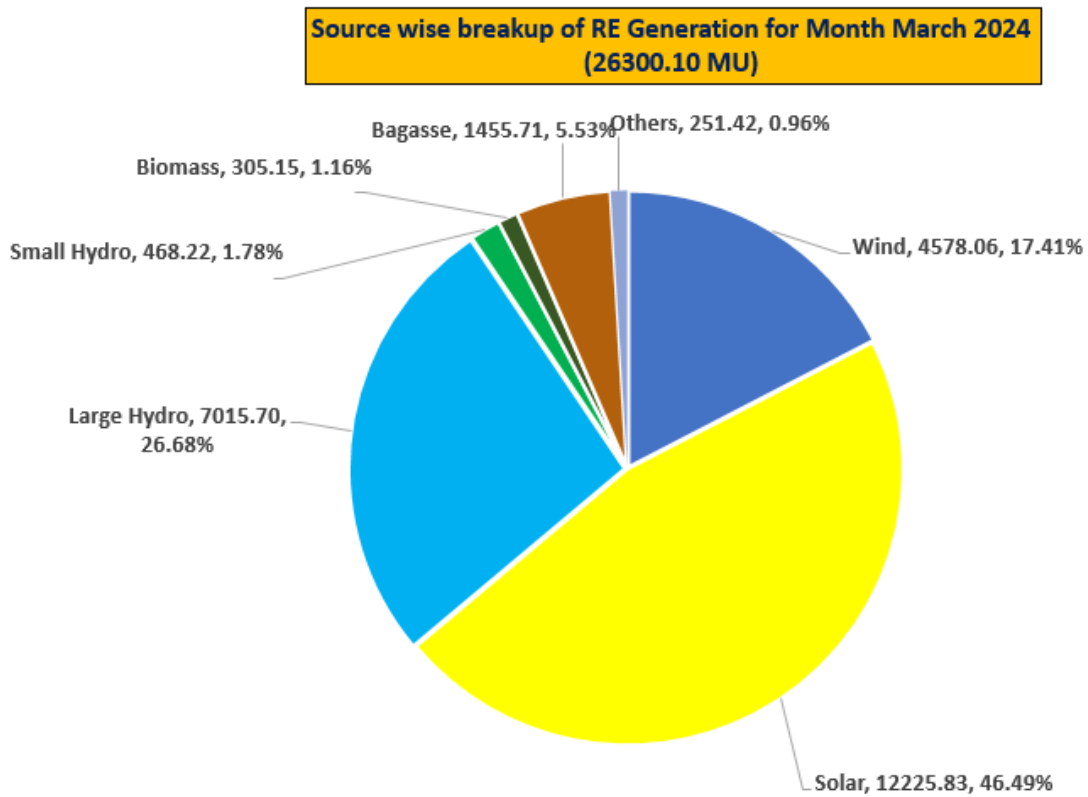


Figure 9: RE Generation Region Wise of March -2024



**Figure 10: RE Cumulative Generation Region Wise Upto (April 2023 to March 2024)**



**Figure 11: Source wise breakup of RE Generation in the month of March -2024**

Source wise breakup of cumulative RE Generation for April 23- March 24  
(359888.74 MU)

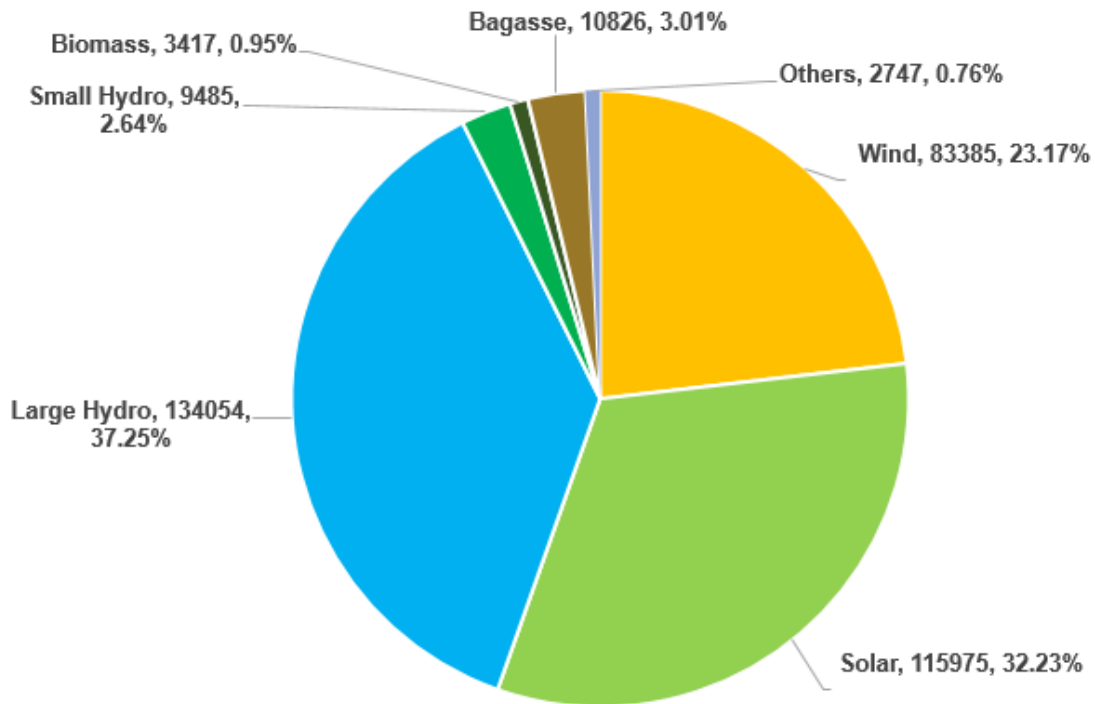


Figure 12: Source wise breakup of Cumulative RE Generation for the year 2023-24.

# Summary of Renewable Energy Generation

Increased by 5.46 % as compared to March' 23

Increased by 9.92 % as compared to February'24

Renewable Energy Generation

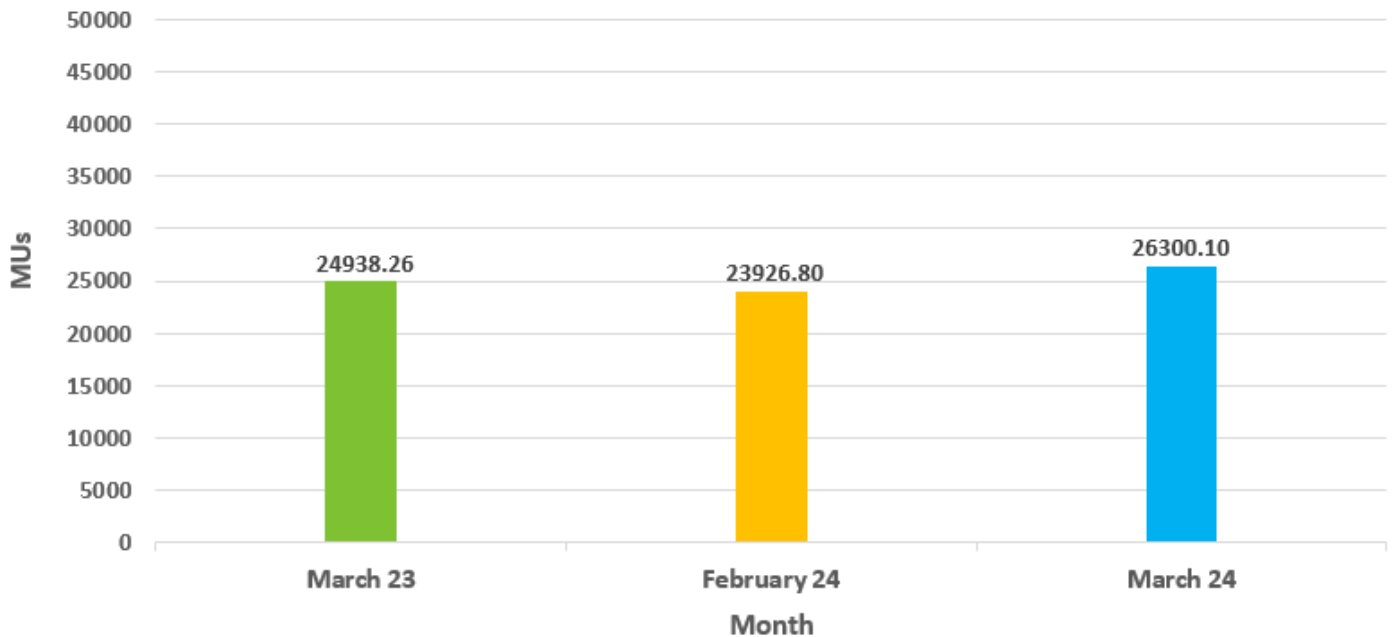


Figure 13: Renewable Energy Generation

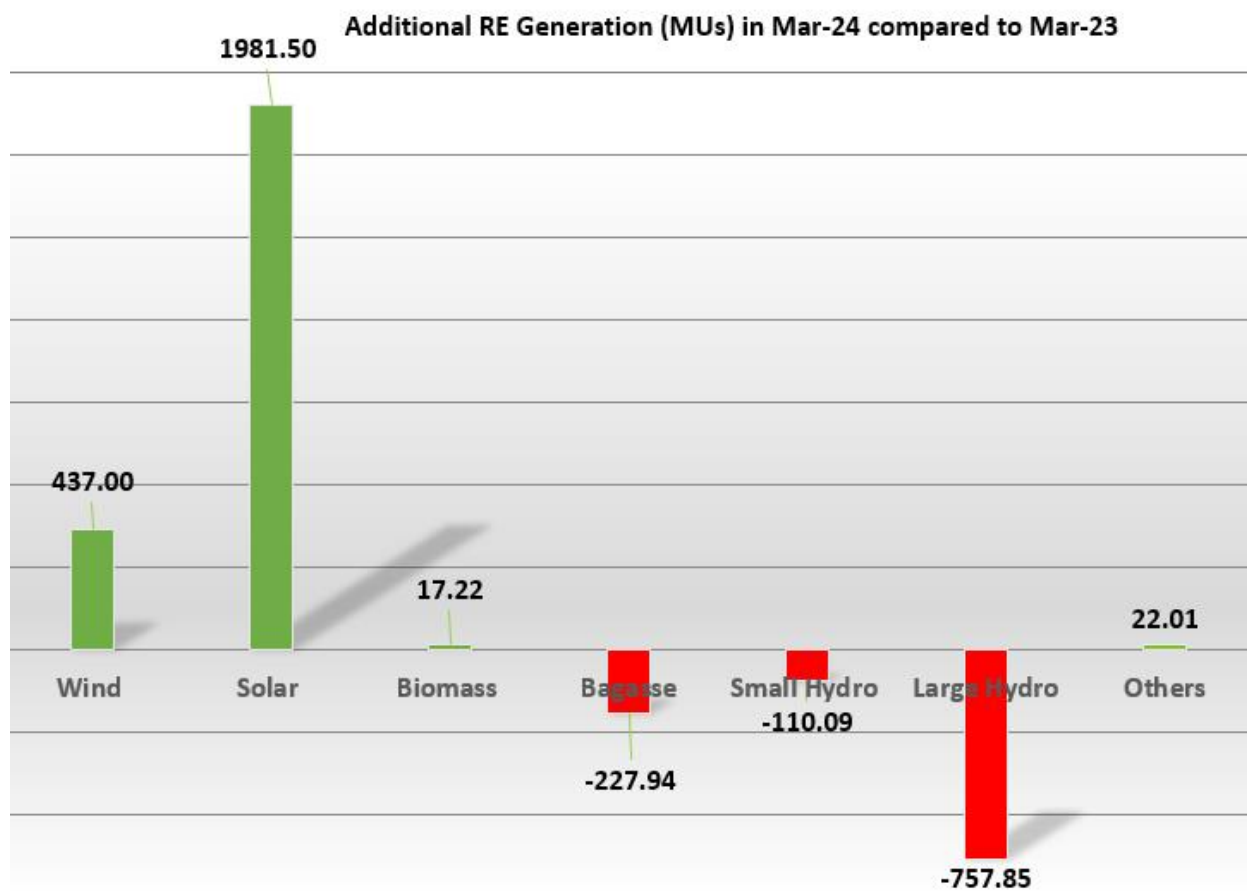


Figure 14: Additional RE Generation in March -24 as compared to March -23

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

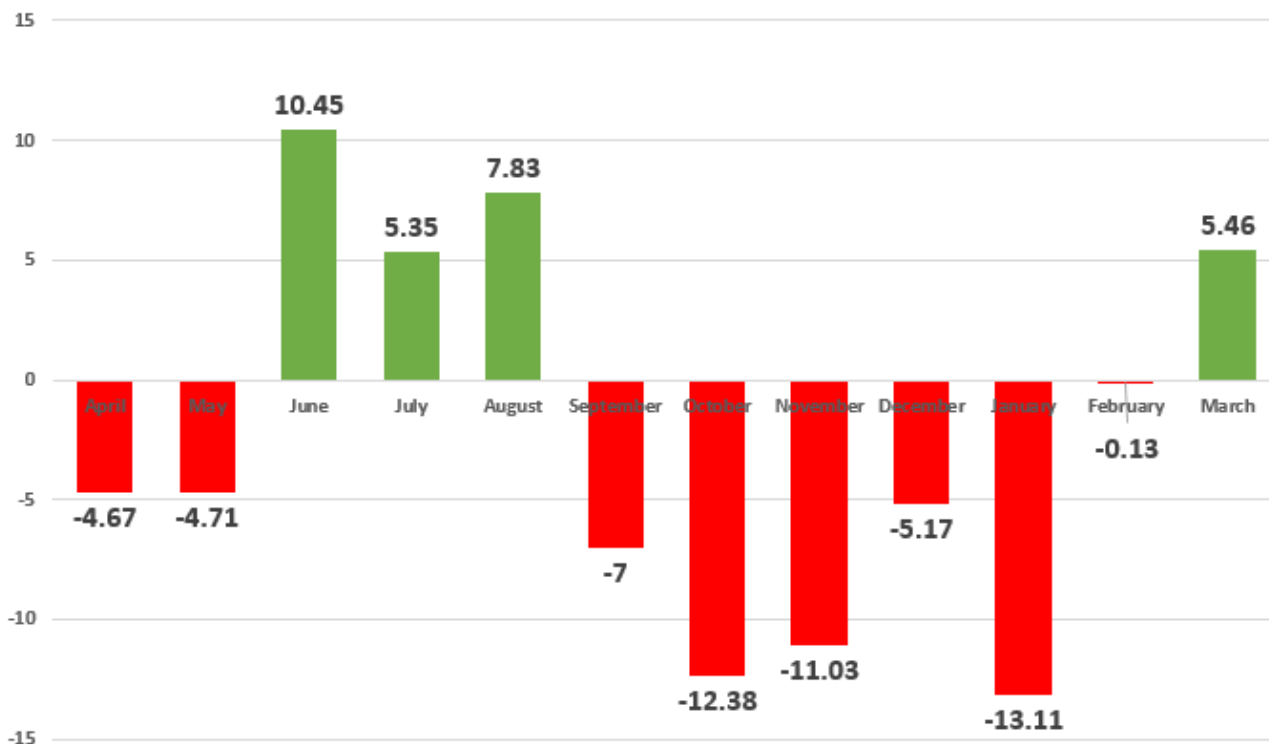


Figure 15: Month Wise % Growth of RE Generation in year 2023-24 w.r.t to previous year Same Month.

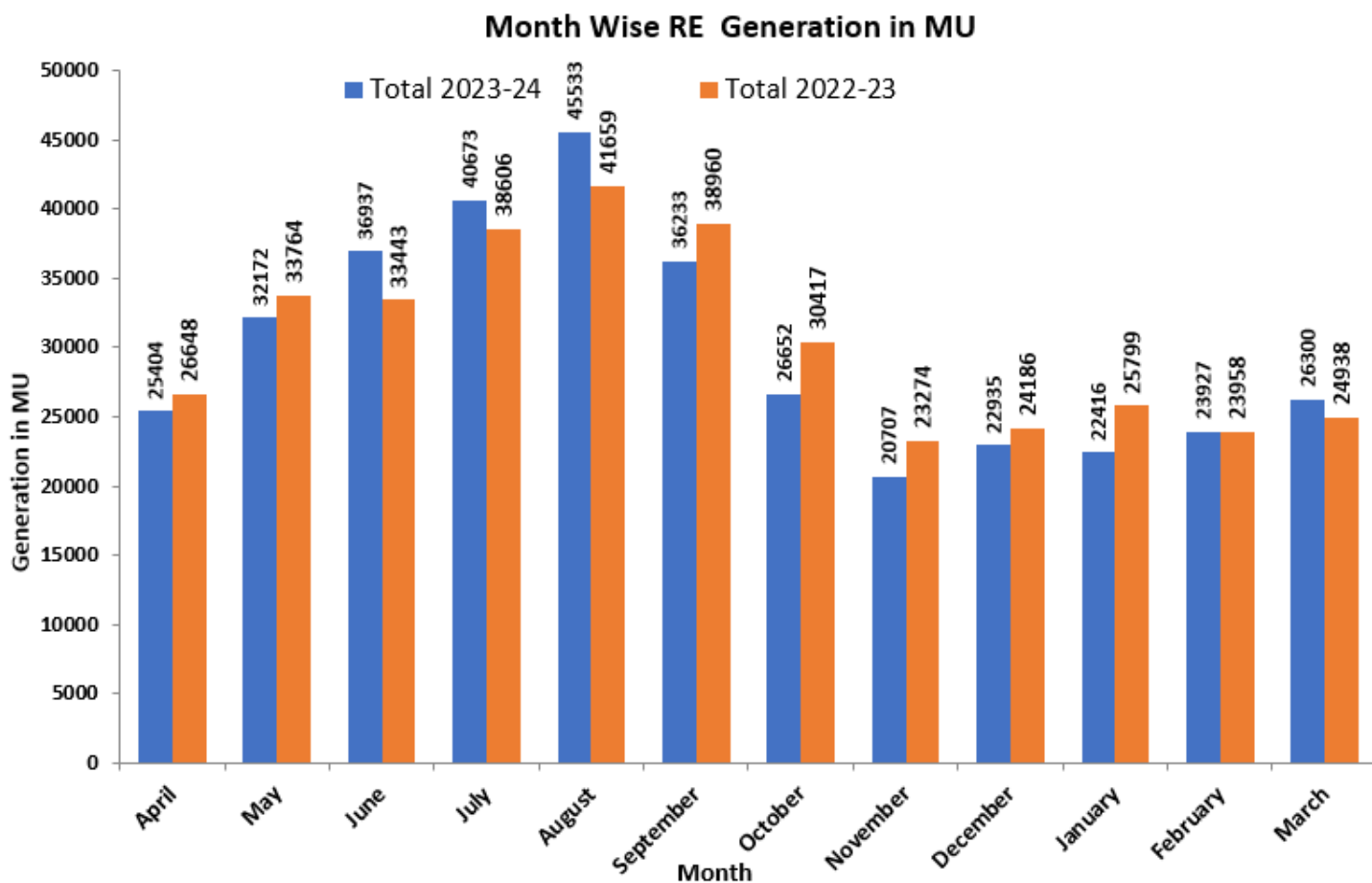


Figure 16: Comparison of Month Wise RE Generation in year 2022-23 & in year 2023-24

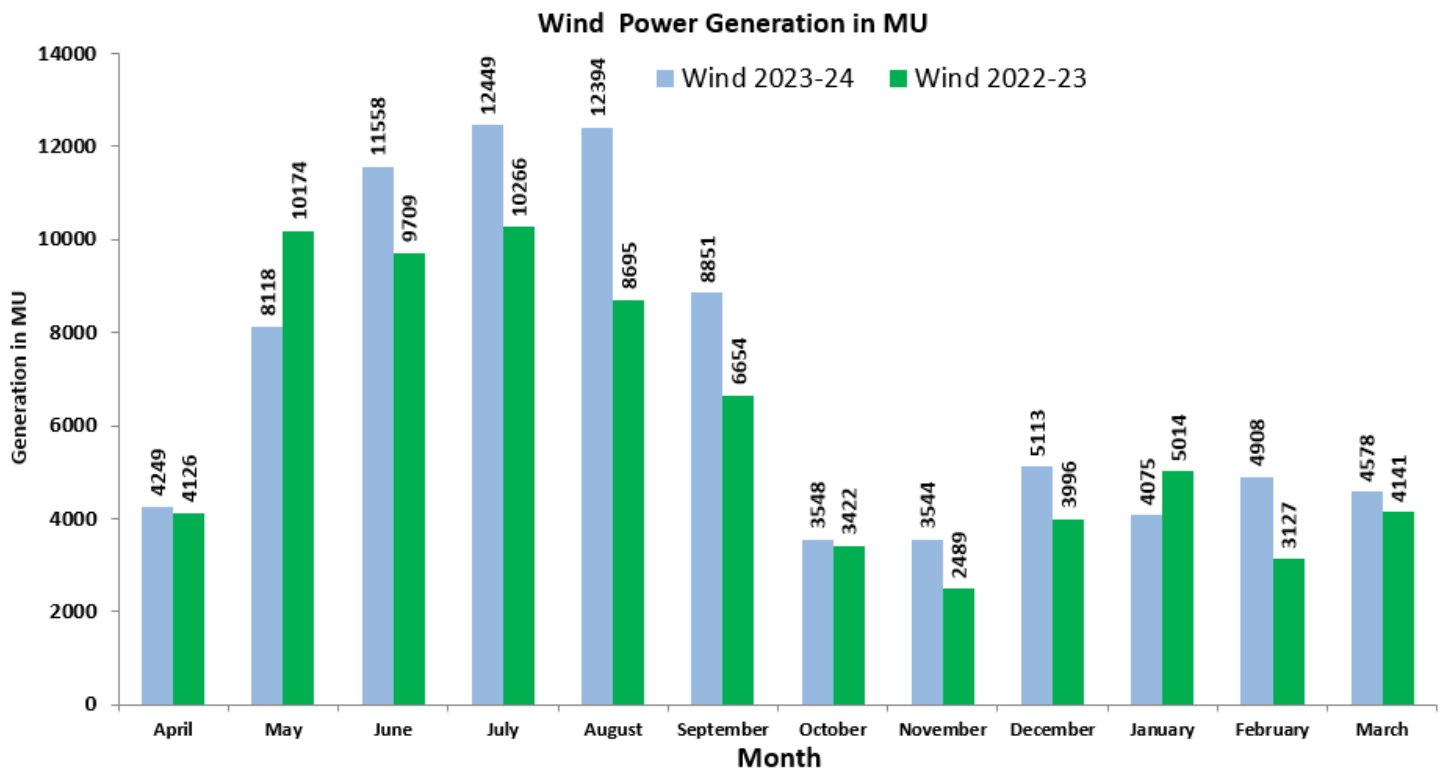


Figure 17: Month Wise Wind Power Generation for the year 2022-23 and year 2023-24.

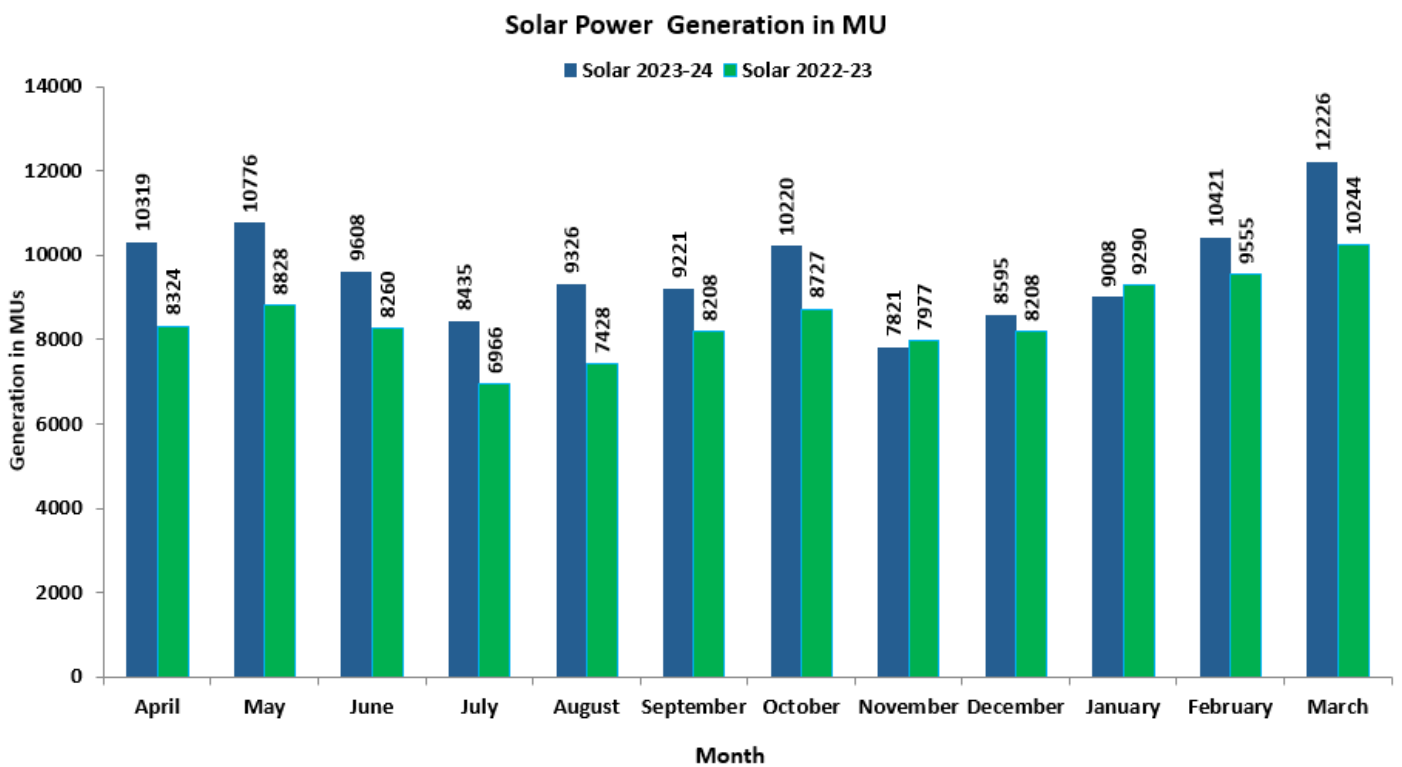


Figure 18: Month Wise Solar Power Generation for the year 2022-23 and year 2023-24.

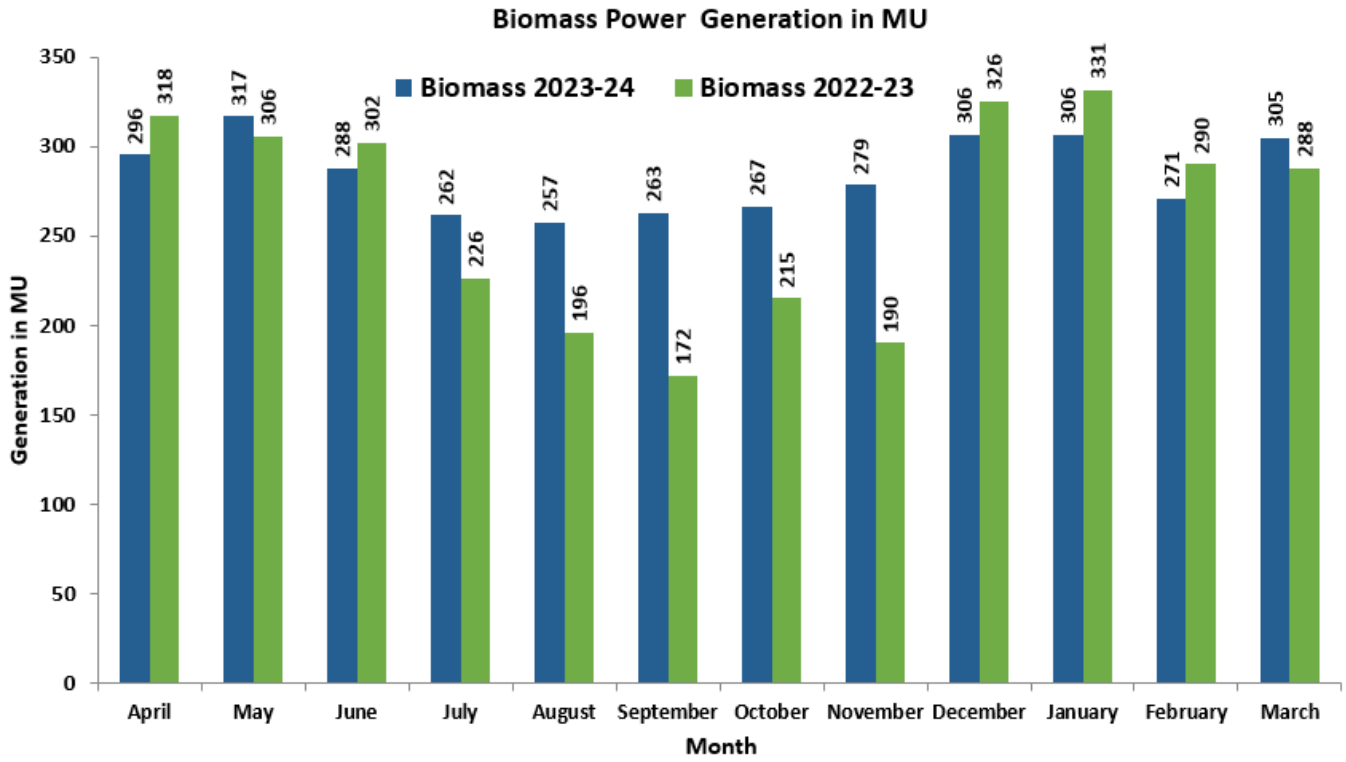


Figure 19: Month Wise Biomass Power Generation for the year 2022-23 and year 2023-24.

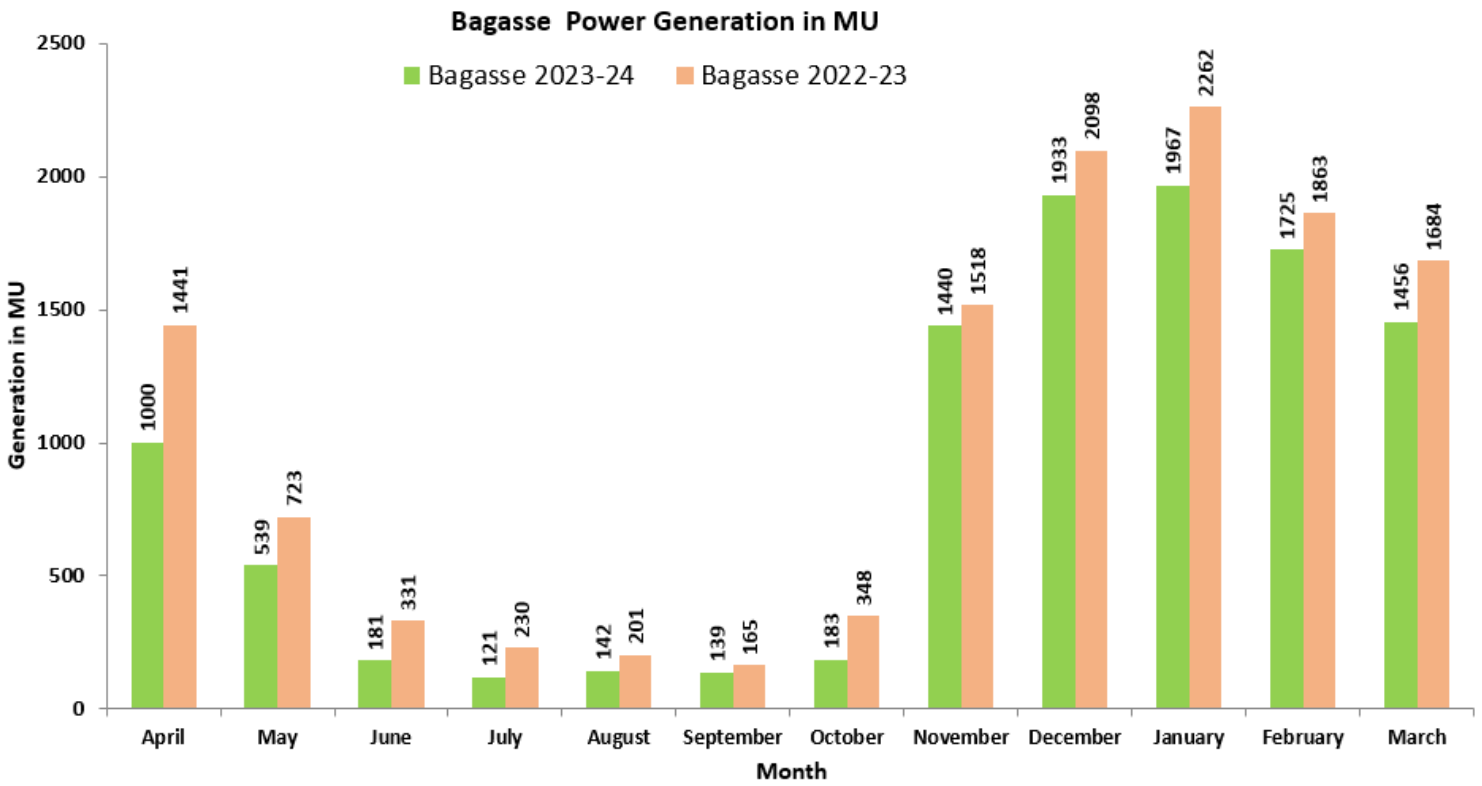


Figure 20: Month Wise Bagasse Power Generation for the year 2022-23 and year 2023-24.

### Small Hydro Power Generation in MU

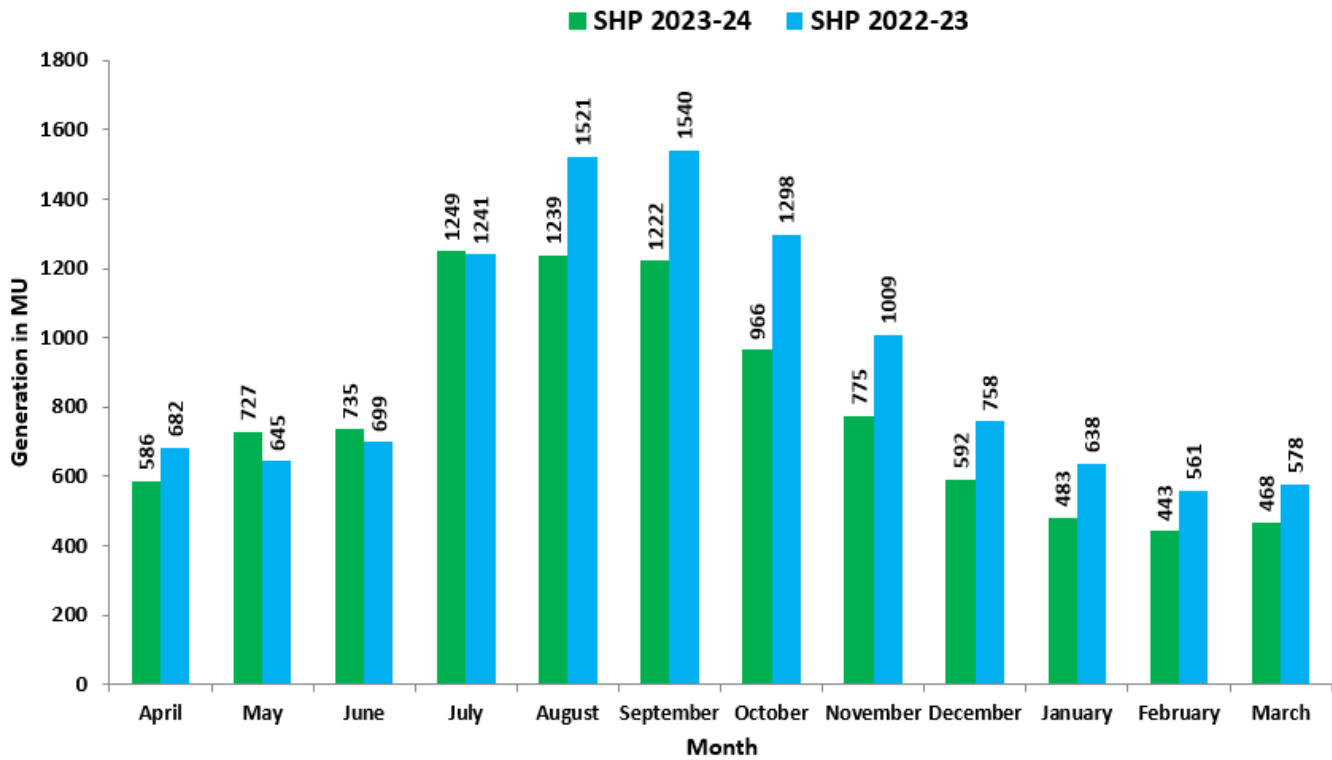


Figure 21: Month Wise Small Hydro Power Generation for the year 2022-23 and year 2023-24.

### Large Hydro Power Generation MU

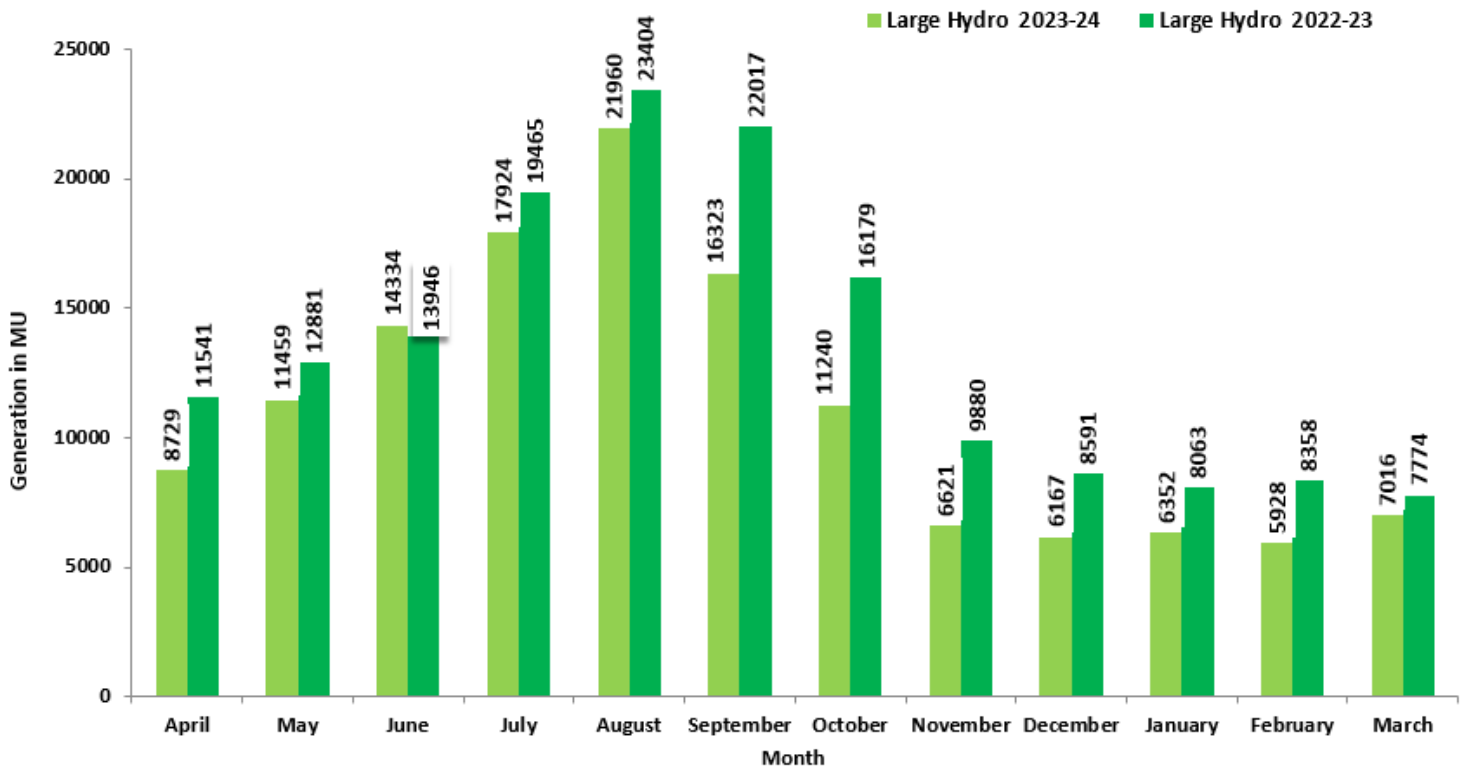


Figure 22: Month Wise Large Hydro Power Generation for the year 2022-23 and year 2023-24.



Power Generation from other RE sources in MU

■ Other 2023-24 ■ Other 2022-23

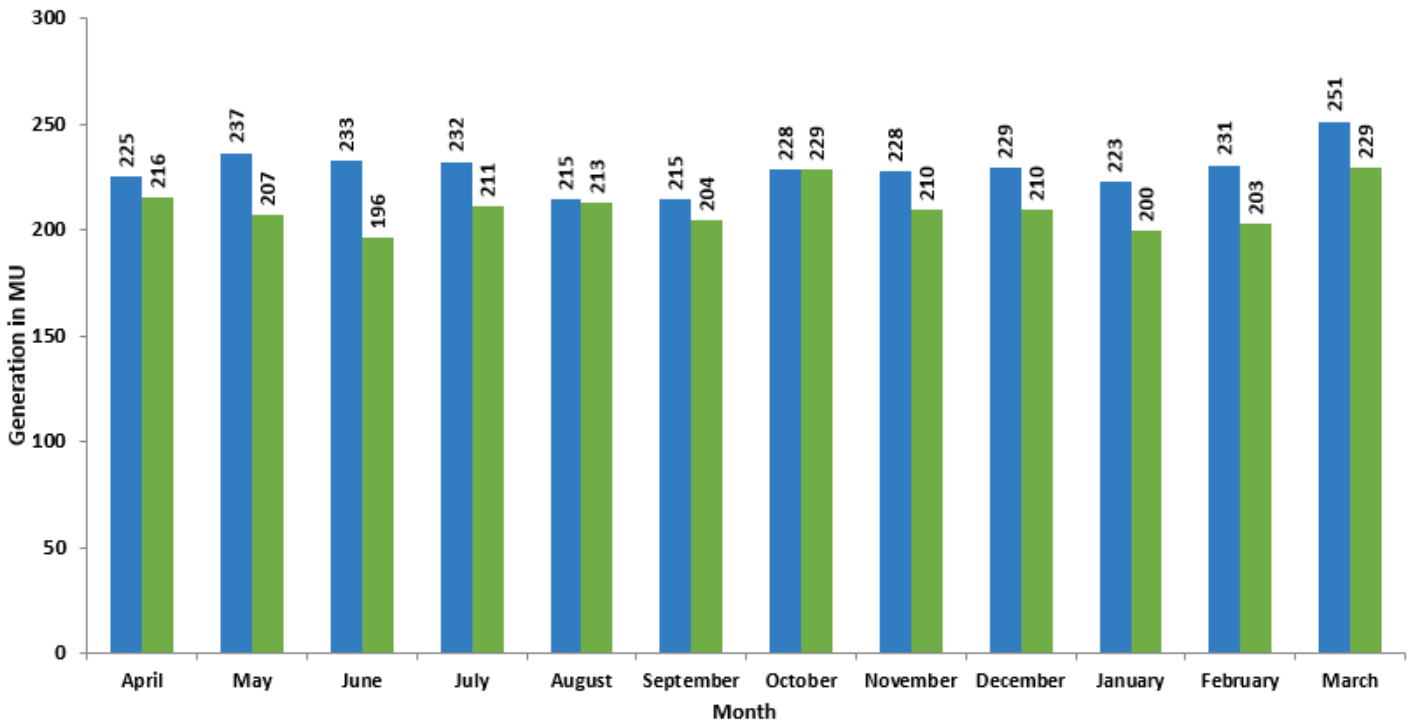


Figure 23: Month Wise Other RE (Waste Heat etc.) Power for the year 2022-23 and year 2023-24.

Year wise Generation of RE in MU

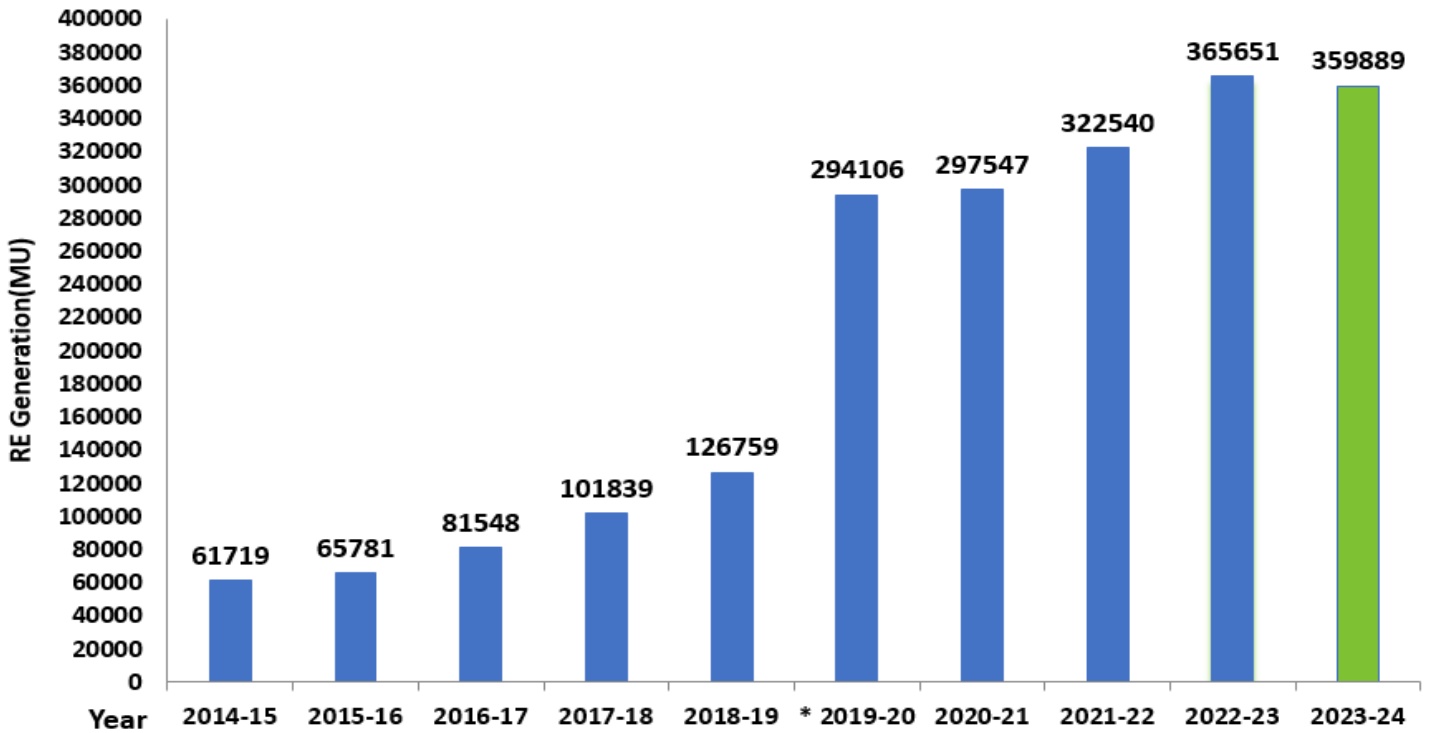
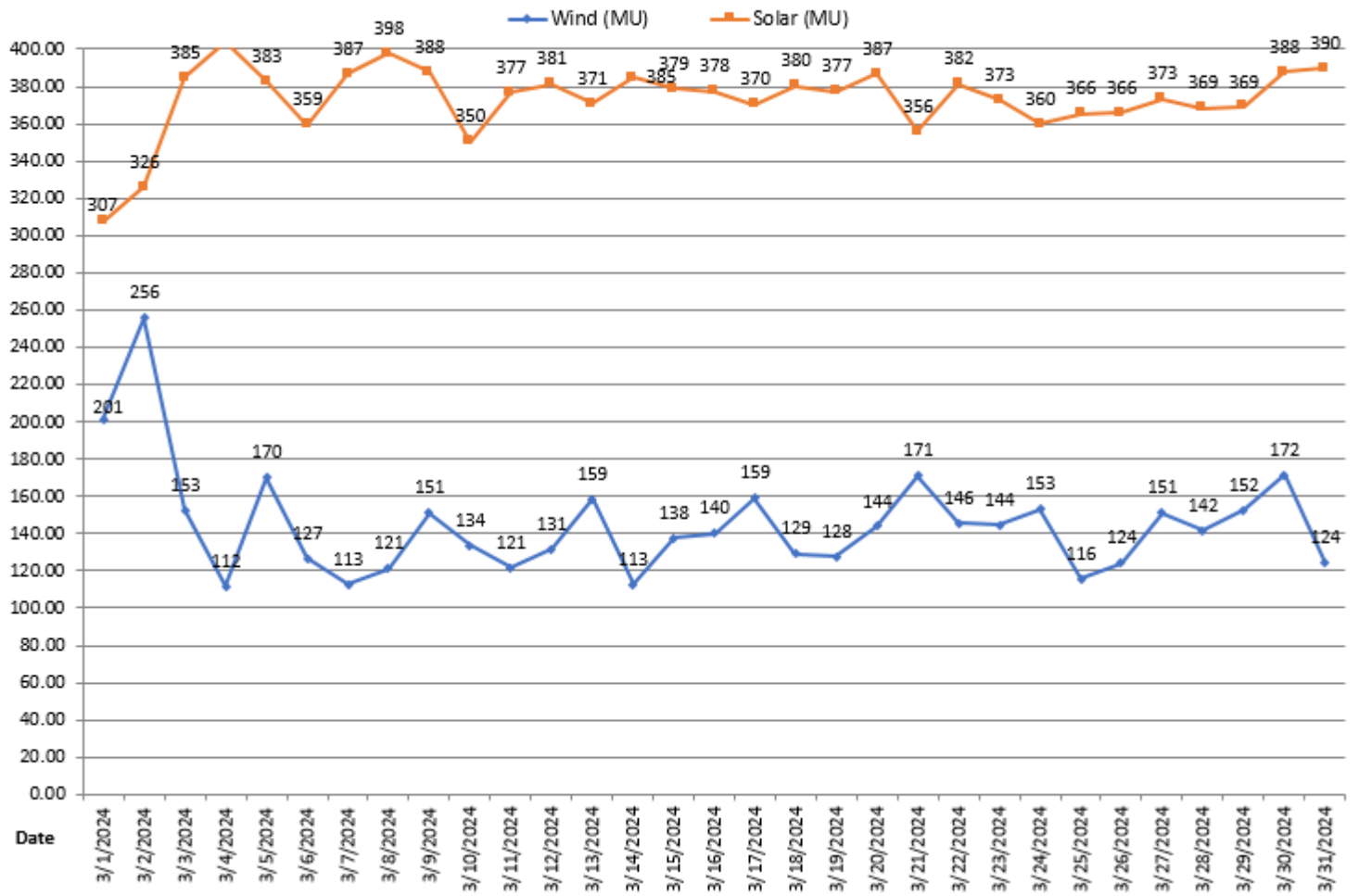


Figure 24: Year Wise RE Generation

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

### All India Wind & Solar Power Daily Generation Report (March,2024)



**Figure 25: Daily solar and wind power generation trend in the month of March -2024**

## Summary of All India Total Renewable Energy Generation

Table 1 All India Summary of Renewable Energy Generation

Category	Installed Capacity (MW) (as on 31.03.2024)	Monitored Capacity (MW) (as on 31.03.2024) for which generation data is available	RE Generation(MU) March'2024	RE Generation(MU) March'2023	% of same Month Last Year	RE Generation (MU) April'2023- March'2024	RE Generation (MU) April'2022- March'2023	% of same period Last Year
पवन/Wind	45886.51	45640.00	4578.06	4141.07	110.55	83385.35	71814.16	116.11
सौर/Solar	81813.60	65136.11*	12225.83	10244.34	119.34	115975.11	102014.24	113.69
बायोमास/Biomass	10355.35	9707.01	305.15	287.93	105.98	3417.19	3161.32	108.09
बगास/Bagasse			1455.71	1683.65	86.46	10825.59	12863.16	84.16
लघु जल विद्युत्/Small Hydro	5003.25	4192.61	468.22	578.31	80.96	9485.04	11170.61	84.91
अन्य/Others	585.80	788.83	251.42	229.41	109.59	2746.55	2529.18	108.59
बृहत् जल विद्युत्/Large Hydro(\$)	46928.17	46928.17	7015.70	7773.55	90.25	134053.92	162098.77	82.70
कुल/Total Excluding Large Hydro	143644.51	125464.57	19284.40	17164.71	112.35	225834.82	203552.68	110.95
कुल/Total Including Large Hydro	190572.68	172392.74	26300.10	24938.26	105.46	359888.74	365651.45	98.42

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

(\$ ) Large Hydro Generation data excludes import from Bhutan. However, the import from Bhutan during March 2024 and April 23 - March 24 are 18.3 MUs and 4716.10 MU respectively.

**Table 2: Renewable Energy Generation (Wind and Solar) by ISGS Stations for the Month of March 2024.**

Station	State/ Region	Sector (Central/State/ Private)	Type	Generation (MU)
Unchahar Solar	Uttar Pradesh	Central	Solar	1.33
Dadri Solar	Uttar Pradesh	Central	Solar	0.55
Singrauli Solar	Uttar Pradesh	Central	Solar	1.89
Auraiya	Uttar Pradesh	Central	Solar	6.84
Kolayat	Rajasthan	Central	Solar	96.83
Nokhra	Rajasthan	Central	Solar	65.64
Devikot	Rajasthan	Central	Solar	54.18
ABC Renewable Energy	Rajasthan	Private	Solar	72.35
Acme Chittorgarh Energy Pvt Ltd.	Rajasthan	Private	Solar	56.32
Acme Heergharh Powertech Pvt Ltd	Rajasthan	Private	Solar	69.65
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Solar	169.66
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Solar	86.8
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Solar	78.96
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Solar	82.68
ADANI SEJ2PL M	Rajasthan	Private	Solar	33.93
ADANI SEJ2PL P	Rajasthan	Private	Solar	34.54
AEGSPL	Rajasthan	Private	Solar	24.44
ALTRA XERGI	Rajasthan	Private	Solar	86.44
AMPLUS_AGES	Rajasthan	Private	Solar	23.97
Adani Renewable Energy RJ Limited (RERJL)	Rajasthan	Private	Solar	43.69
Adani Jaisalmer One SEPL Solar	Rajasthan	Private	Solar	98.64
Adani SB Energy Four Pvt. Ltd.( SE4PL(Kilaj Solar))	Rajasthan	Private	Solar	11.13
M/S Adani Solar Energy Four PVT. LTD.L(Adani SEJ5PL)	Rajasthan	Private	Solar	44.17
Adani SB Energy Four Pvt. Ltd. (SERJ1PL)	Rajasthan	Private	Solar	68.44
Avaada Sunrays Energy Private Limited	Rajasthan	Private	Solar	75.26
Avaada RJHN Private Limited	Rajasthan	Private	Solar	52.46
Avaada Sunce Energy Private Limited	Rajasthan	Private	Solar	76.37
Avaada Sustainable RJ Project Private Ltd.	Rajasthan	Private	Solar	67.57
Ayana Renewable Power One Private Limited	Rajasthan	Private	Solar	58.83
Azure Power Forty One Private Limited	Rajasthan	Private	Solar	67.11
Azure Power Forty Three Private Ltd	Rajasthan	Private	Solar	136.22
Azure Power India Pvt Ltd	Rajasthan	Private	Solar	38.63

Station	State/ Region	Sector (Central/State/ Private)	Type	Generation (MU)
Azure Power Maple Pvt Ltd	Rajasthan	Private	Solar	55.95
Azure Power Thirty Four Private Ltd	Rajasthan	Private	Solar	28.02
Clean Solar Power ( Jodhpur) Pvt Ltd	Rajasthan	Private	Solar	57.75
Clean Solar Power (Bhadla) Pvt Ltd	Rajasthan	Private	Solar	67.91
Eden Renewable Cite Private Limited	Rajasthan	Private	Solar	71.64
GRIAN ENERGY	Rajasthan	Private	Solar	23.02
M/S Adani Solar Energy Jodhpur Two Ltd	Rajasthan	Private	Solar	11.49
RENEW_SP	Rajasthan	Private	Solar	39.41
MEGA SOILS RENEWABLE PRIVATE LIMITED	Rajasthan	Private	Solar	57.62
Mega Surya Urja Pvt. Ltd	Rajasthan	Private	Solar	55.14
M/S. ONEVOLT Energy Private Limited	Rajasthan	Private	Solar	23.24
Nindan Solar Fatehgar	Rajasthan	Private	Solar	68.59
RSVPL	Rajasthan	Private	Solar	21.54
Renew Solar Energy (Jharkhand Three) Pvt Ltd	Rajasthan	Private	Solar	69.02
Renew Solar Power Pvt Ltd	Rajasthan	Private	Solar	11.14
Renew Solar Power Pvt Ltd. Bikaner	Rajasthan	Private	Solar	55.84
Renew Solar Urja Pvt Ltd	Rajasthan	Private	Solar	68.21
Renew Sun Bright Pvt Ltd	Rajasthan	Private	Solar	68.91
Renew Sun Waves Private Limited	Rajasthan	Private	Solar	69.16
Renew Surya Ravi Pvt Ltd	Rajasthan	Private	Solar	59.24
Rising Sun Energy	Rajasthan	Private	Solar	38.86
Renew Surya Roshni	Rajasthan	Private	Solar	54.73
Renew Surya Ayaan	Rajasthan	Private	Solar	58.64
Tata Power Green Energy Limited	Rajasthan	Private	Solar	46.28
Tata Power Renewable Energy Ltd	Rajasthan	Private	Solar	66.40
Tata Power Saurya 1	Rajasthan	Private	Solar	21.33
Thar Surya1 Private Limited	Rajasthan	Private	Solar	68.86
Transition Clean	Rajasthan	Private	Solar	18.19
Adani Hybrid Energy Jaisalmer Four Limited	Rajasthan	Private	Wind	107.11
Adani Hybrid Energy Jaisalmer One Limited	Rajasthan	Private	Wind	23.67
Adani Hybrid Energy Jaisalmer Three Limited	Rajasthan	Private	Wind	17.76
Adani Hybrid Energy Jaisalmer Two Limited	Rajasthan	Private	Wind	15.20
Adani Jaisalmer One SEPL Wind	Rajasthan	Private	Wind	28.61
<b>Sub Total(Northern Region)</b>				<b>3434.00</b>
Acme_RUMS	Madhya Pradesh	Private	Solar	50.09
Arinsun Solar (Barsaitadesh)	Madhya Pradesh	Private	Solar	51.31
Mahindra Solar (Badwar)	Madhya Pradesh	Private	Solar	49.87

Station	State/ Region	Sector (Central/State/ Private)	Type	Generation (MU)
Masaya BWSRA_KNDW	Madhya Pradesh	Private	Solar	56.43
Sherisha Raipur	Chhattisgarh	Private	Solar	9.05
Solapur Solar	Maharashtra	Central	Solar	1.47
AREH4L_PSS1	Gujarat	Private	Solar	197.39
Electro Solaire Private Limited (ESPL RSP Solar)	Gujarat	Private	Solar	46.88
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Gujarat	Private	Solar	23.67
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Gujarat	Private	Solar	24.21
Powerica Wind	Gujarat	Private	Solar	10.42
NTPC Kawas	Gujarat	Central	Solar	11.15
Gandhar_Solar	Gujarat	Private	Solar	4.25
GSECL RSP	Gujarat	Private	Solar	13.31
RPL_SECI-II	Gujarat	Private	Solar	49.24
AGE25BL_PSS2_KPS1_SI	Gujarat	Private	Solar	17.32
AGEL PSS-3	Gujarat	Private	Solar	0.29
AWEK1L WIND (RATADIYA)	Gujarat	Private	Wind	68.48
Adani Wind Energy Kutchh Four Limited (AWEK4L)	Gujarat	Private	Wind	68.29
Adani Wind Energy MP One Private Limited (AWEMP1PL)	Gujarat	Private	Wind	64.01
Alfnar Wind ( Nanavalka)	Gujarat	Private	Wind	52.14
Green Infra Wind Energy Limited SECI-II (Giwel-II Wind (Vadva))	Gujarat	Private	Wind	38.35
Green Infra Wind Energy Limited SECI-III (Giwel-III Wind (Naranpar))	Gujarat	Private	Wind	43.67
GSECL_PH2	Gujarat	Private	Wind	13.97
Ostro Kutch Wind Private Limited (OKWPL)	Gujarat	Private	Wind	66.71
Renew Wind Energy (AP2) Private Limited (Ghadsisa)	Gujarat	Private	Wind	69.38
Avikiran Solar India Private Limited (ASIPL), Baranda	Gujarat	Private	Wind	36.45
Apraava Khkrda Jam	Gujarat	Private	Wind	48.03
IGESL Dayapar	Gujarat	Private	Wind	33.07
Netra Kotda	Gujarat	Private	Wind	24.04
NTPC REL Dayapur	Gujarat	Private	Wind	0.00
Torrent Sidpur Jam	Gujarat	Private	Wind	24.01
SITAC	Gujarat	Private	Wind	60.47

Station	State/ Region	Sector (Central/State/ Private)	Type	Generation (MU)
SRIJAN	Gujarat	Private	Wind	18.63
NVWEPL_DAYAPAR_BHJ_W	Gujarat	Private	Wind	33.07
SJVN	Gujarat	Private	Wind	15.64
<b>Sub Total(Western Region)</b>				<b>1394.76</b>
Beetam(Tuticorin)	Tamil Nadu	Private	Wind	16.77
GRTJIPL	Tamil Nadu	Private	Solar	31.15
Mytra	Tamil Nadu	Private	Wind	13.00
Orange	Tamil Nadu	Private	Wind	14.21
Green Infra	Tamil Nadu	Private	Wind	19.50
Hiriyur Ostro	Tamil Nadu	Private	Wind	33.36
Sprng Renewable Energy Pvt Ltd(Pugalur)	Tamil Nadu	Private	Wind	19.68
JSW Renew Energy Two Limited ( Tuticorin)	Tamil Nadu	Private	Wind	26.74
JSW Savlaperi	Tamil Nadu	Private	Wind	8.11
JSW Savlaperi infirm	Tamil Nadu	Private	Wind	1.06
Ettayapuram	Tamil Nadu	Central	Solar	47.34
Roshini Renew, Koppal	Karnataka	Private	Wind	25.63
KOPPAL AYANASIX	Karnataka	Private	Wind	0.58
RSOPL KOPPAL (Firm + Infirm)	Karnataka	Private	Wind	26.38
Ramagundam Floating Solar	Telangana	Central	Solar	19.40
Simhadri Floating Solar	Andhra Pradesh	Central	Solar	4.77
<b>Southern Region</b>				<b>307.68</b>
<b>All India Total</b>				<b>5136.44</b>

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 2024	RE Generation (MU) March 2023	RE Generation (MU) April 2023- March 2024	RE Generation (MU) April 2022- March 2023
<b>NTPC</b>							
Faridabad_Solar	Haryana	5	Solar	0.60	0.58	5.96	6.17
Bhadla	Rajasthan	260	Solar	38.35	3.63	415.62	431.12
Jetsar	Rajasthan	160	Solar	34.27	32.50	342.59	347.44
Fatehgarh	Rajasthan	296	Solar	69.12	65.66	742.62	687.49
Devikot	Rajasthan	240	Solar	54.18	12.96	568.60	148.09
Nokhra	Rajasthan	300	Solar	65.64	4.03	684.15	95.60
Dadri_Solar	Uttar Pradesh	5	Solar	0.55	0.55	5.77	6.13
Unchahar_Solar	Uttar Pradesh	10	Solar	1.33	1.30	12.79	13.74
Singrauli_Solar	Uttar Pradesh	15	Solar	1.89	1.83	19.49	20.10
Auraiya	Uttar Pradesh	40	Solar	6.84	6.54	65.96	49.69
Small Hydro Vindhyachal	Uttar Pradesh	8	Small Hydro	2.71	2.80	37.48	30.83
Ayodhya	Uttar Pradesh	14	Solar	3.99	0.00	4.66	0.00
Chattargarh	Rajasthan	70	Solar	16.67	0.00	18.37	0.00
Rojmal	Gujarat	50	Wind	6.24	6.64	100.07	102.95
Dayapar	Gujarat	50	Wind	5.32	0.00	18.94	0.00
Rajgarh_Solar	Madhya Pradesh	50	Solar	7.33	2.26	68.84	73.97
Mandsaur	Madhya Pradesh	250	Solar	36.57	33.74	356.94	380.91
Solapur	Maharashtra	10	Solar	1.88	1.35	17.38	4.04
Anantapuram	Andhra Pradesh	250	Solar	34.35	6.49	379.96	377.09
Ramagundam	Telangana	110	Solar	21.08	19.45	202.87	176.37
Andaman & Nicobar	Andaman & Nicobar	5	Solar	0.69	0.59	5.96	5.44
Talchar_Solar	Orissa	10	Solar	1.01	1.05	12.08	13.16
Solar_Bilhaur	Uttar Pradesh	225	Solar	47.68	9.68	442.64	479.83
Simhadri Floating Project	Andhra Pradesh	25	Solar	4.71	0.00	50.56	46.87
Kayamkulam	Kerala	92	Solar	20.14	21.04	213.88	170.98
Kawas	Gujarat	56	Solar	11.08	10.10	92.33	74.31
Gandhar	Gujarat	20	Solar	4.38	2.65	35.57	12.94
Shambu ki Burj-I	Rajasthan	250	Solar	59.34	54.16	611.11	380.82
Shambu ki Burj-II	Rajasthan	150	Solar	37.52	32.16	385.04	156.75



Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) March 2024	RE Generation (MU) March 2023	RE Generation (MU) April 2023- March 2024	RE Generation (MU) April 2022- March 2023
Ettayapuram	Tamil Nadu	230	Solar	46.17	16.34	490.28	145.52
<b>Total NTPC</b>		<b>3256</b>		<b>641.63</b>	<b>350.08</b>	<b>6408.51</b>	<b>4438.35</b>
<b>THDC</b>							
Patan Wind Power Project	Gujarat	50.00	Wind	6.79	4.58	76.82	77.71
Devbhumi Dwarka Wind Power Project	Gujarat	63.00	Wind	9.95	7.97	139.88	140.75
Solar Kasaragod	Kerala	50.00	Solar	9.64	10.26	97.29	94.53
Rishikesh office Premises	Uttarakhand	0.50	Solar	0.05	0.05	0.50	0.5
Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24.00	Small Hydro	3.78	3.92	74.88	82.46
<b>Total THDC</b>		<b>187.50</b>		<b>30.21</b>	<b>26.78</b>	<b>389.37</b>	<b>395.95</b>
<b>NHPC</b>							
Wind Power Project	Rajasthan	50.00	Wind	4.34	4.88	61.57	77.49
Solar Power Project	Tamilnadu	50.00	Solar	7.84	8.90	74.06	90.55
<b>Total NHPC</b>		<b>100.00</b>		<b>12.18</b>	<b>13.78</b>	<b>135.63</b>	<b>168.04</b>
<b>ONGC</b>							
Bhuj	Gujarat	51.00	Wind	3.51	3.56	24.92	73.72
Jaisalmer	Rajasthan	102.00	Wind	8.02	6.89	103.44	131.49
Assam	Assam	1.66	Roof Top	0.14	0.14	0.65	1.65
Assam	Assam	1.09	Ground Mounted	0.12	0.13	2.09	1.49
Tripura	Tripura	0.25	Roof Top	0.02	0.02	0.79	0.27
Rajahmundry,Base Complex	Andhra Pradesh	1.00	Ground Mounted	0.11	0.09	1.22	1.03
Tati Paka, Rajahmundry	Andhra Pradesh	5.00	Ground Mounted	0.66	0.59	5.25	6.58
Cauvery	Tamil Nadu	0.46	Ground Mounted	0.06	0.01	0.27	0.08
Vagara, Ankleshwar	Gujarat	5.00	Ground Mounted	0.92	0.84	7.45	9.22
Gujarat	Gujarat	4.23	Roof Top	0.47	0.46	2.12	5.18
Jodhpur	Rajasthan	0.16	Ground Mounted	0.02	0.00	0.23	0.00
Jaisalmer	Rajasthan	0.16	Ground Mounted	0.02	0.00	0.19	0.00

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) March 2024	RE Generation (MU) March 2023	RE Generation (MU) April 2023- March 2024	RE Generation (MU) April 2022- March 2023
Uttarakhand	Uttarakhand	1.24	Roof Top	0.11	0.14	0.41	1.47
Goa	Goa	1.00	Ground Mounted	0.07	0.16	0.34	1.38
Hazira	Gujarat	10.00	Ground Mounted	1.66	1.37	5.46	14.68
Hazira	Gujarat	5.00	Ground Mounted	0.85	0.70	3.24	0.96
Mumbai ( Uran & NBP Green Heights)	Maharashtra	0.29	Roof Top	0.02	0.00	0.23	0.03
DDU, Bhawan, Delhi	Delhi	0.30	Roof Top	0.04	0.04	0.14	0.32
ONGC Colony Noida	Uttar Pradesh	0.06	Roof Top	0.01	0.01	0.07	0.01
EOA Logistics Park, Kakinada	Andhra Pradesh	1.00	Roof Top	0.09	0.00	0.46	0.00
Cambay	Gujarat	2.00	Ground Mounted SPP	0.39	0.01	0.22	0.07
<b>Total ONGC</b>		<b>192.89</b>		<b>17.29</b>	<b>15.14</b>	<b>159.18</b>	<b>249.62</b>
<b>SJVN Limited</b>							
Khirvire Wind Power	Maharashtra	47.60	Wind	4.74	1.88	49.52	50.98
Sadla Wind Power	Gujarat	50.00	Wind	15.82	5.96	101.46	92.78
Charanka Solar Power	Gujarat	5.60	Solar	2.58	0.87	8.84	8.75
Wadhval Solar Power Project	Himachal Pradesh	1.00	Solar	0.28	0.12	1.06	1.32
Gurhah	Uttar Pradesh	75.00	Solar	35.43	0.00	35.43	0.00
Gujari		50.00	Solar	9.54	0.00	9.54	0.00
Parasan Solar Power	Uttar Pradesh	75.00	Solar	36.76	15.15	151.65	50.89
<b>Total SJVN</b>		<b>304.20</b>		<b>105.14</b>	<b>23.96</b>	<b>357.51</b>	<b>204.71</b>
<b>Oil India Ltd</b>							
Oil India Ltd	Rajasthan	14.00	Solar	2.10	2.05	23.76	24.49
Oil India Ltd	Rajasthan	67.60	Wind	5.60	4.63	61.01	81.20
Oil India Ltd	Gujarat	43.30	Wind	6.83	6.99	95.81	95.70
Oil India Ltd	Madhya Pradesh	63.20	Wind	12.66	6.65	105.55	98.92

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) March 2024	RE Generation (MU) March 2023	RE Generation (MU) April 2023- March 2024	RE Generation (MU) April 2022- March 2023
<b>Total Oil India Ltd</b>		<b>188.10</b>		<b>27.18</b>	<b>20.32</b>	<b>286.13</b>	<b>300.31</b>
<b>NEEPCO</b>							
<b>NEEPCO</b>	Tripura	5.00	Solar	0.58	0.54	6.22	5.53
<b>NEEPCO</b>	Assam	25.00	Small Hydro	2.78	0.00	127.24	0.00
<b>NEEPCO Total</b>		<b>30.00</b>		<b>3.37</b>	<b>0.54</b>	<b>133.46</b>	<b>5.53</b>
<b>DVC</b>							
<b>DVC</b>	West Bengal	10.10	Solar	1.78	0.01	1.85	0.08
<b>DVC</b>	Jharkhand	4.00	Small Hydro	0.00	0.00	5.52	2.40
<b>Total DVC</b>		<b>14.10</b>		<b>1.79</b>	<b>0.01</b>	<b>7.37</b>	<b>2.48</b>
<b>All India Total</b>		<b>4272.79</b>		<b>838.79</b>	<b>450.62</b>	<b>7877.15</b>	<b>5764.98</b>

**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 March 2024					
Station	Source	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU.	% Deviation of Schedule
<b>Northern Region</b>					
ABC RENEWABLE ENERGY	Solar	72.08	72.35	0.27	0.37
ACME HEERGARH POWER	Solar	69.27	69.65	0.38	0.55
ACSEPL_BHADLA	Solar	61.47	56.32	-5.15	-8.38
ADANI HYBRID	Solar	114.40	110.47	-3.93	-3.44
ADANI HYBRID FOUR	Solar	275.18	276.77	1.59	0.58
ADANI HYBRID THREE	Solar	100.18	96.72	-3.46	-3.45
ADANI HYBRID TWO	Solar	96.56	97.88	1.32	1.37
Adani RERJL	Solar	43.14	43.69	0.55	1.27
Adani SE Jaisalmer One	Solar	128.34	127.25	-1.09	-0.85
ADANI SE JODHPUR 2 L	Solar	11.75	11.49	-0.26	-2.21
ADANI SE4L	Solar	10.92	11.13	0.21	1.92
ADANI SEJ2PL M	Solar	34.22	33.93	-0.29	-0.85
ADANI SEJ2PL P	Solar	33.19	34.54	1.35	4.07
ADANI SEJ5PL	Solar	42.80	44.17	1.37	3.20
ADANI SERJ1PL	Solar	69.39	68.44	-0.95	-1.37
AEGSPL	Solar	25.27	24.44	-0.83	-3.28
ALTRA XERGI	Solar	84.11	86.44	2.33	2.77
AMPLUS_AGES	Solar	25.01	23.97	-1.04	-4.16
AURAIYA SOLAR	Solar	6.74	6.84	0.10	1.48
AVAADA RJHN	Solar	52.78	52.46	-0.32	-0.61
AVAADA SUNCE	Solar	76.38	76.37	-0.01	-0.01
AVAADA SUNRAYS	Solar	73.81	75.26	1.45	1.96
AVAADA SUSTAINABLE	Solar	66.91	67.57	0.66	0.99
AYANA RENEWABLE ONE	Solar	60.98	58.83	-2.15	-3.53
AZURE FORTY ONE	Solar	65.53	67.11	1.58	2.41
AZURE FORTY THREE	Solar	132.80	136.22	3.42	2.58
AZURE POWER MAPLE	Solar	54.27	55.95	1.68	3.10

**Deviation Settlement Mechanism(DSM) of Renewable Energy (ISGS) project for the Month of March 2024**

Station	Source	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU.	% Deviation of Schedule
AZURE POWER THIRTY F	Solar	27.35	28.02	0.67	2.45
AZURE SOLAR	Solar	38.47	38.63	0.16	0.42
CLEAN SOLAR POWER	Solar	56.77	57.75	0.98	1.73
CSP_BHADLA	Solar	67.95	67.91	-0.04	-0.06
DADRI SOLAR	Solar	0.69	0.60	-0.09	-13.04
DEVIKOT SOLAR	Solar	54.01	53.80	-0.21	-0.39
EDEN RENEWABLE	Solar	71.04	71.64	0.60	0.84
GRIAN ENERGY	Solar	25.24	23.02	-2.22	-8.80
KOLYAT SOLAR BIKANER	Solar	93.41	96.83	3.42	3.66
MEGA SURYAURJA	Solar	53.80	55.14	1.34	2.49
MSRPL_BHDL	Solar	56.59	57.62	1.03	1.82
NIDAN SOLAR FATEHGAR	Solar	66.08	68.59	2.51	3.80
NOKHRA SOLAR	Solar	61.61	65.38	3.77	6.12
ONEVOLT	Solar	24.71	23.24	-1.47	-5.95
RENEW JHARKHAND	Solar	68.45	69.02	0.57	0.83
RENEW SOLAR	Solar	10.98	11.14	0.16	1.46
RENEW SOLAR URJA	Solar	65.32	68.21	2.89	4.42
RENEW SUN BRIGHT	Solar	66.41	68.91	2.50	3.76
RENEW SUN WAVES	Solar	68.50	69.16	0.66	0.96
RENEW SURYA RAVI	Solar	59.39	59.24	-0.15	-0.25
RENEW SURYA ROSHNI	Solar	57.82	54.73	-3.09	-5.34
RENEW_SP	Solar	38.51	39.41	0.90	2.34
RENEW SURYA AYAAN	Solar	59.55	58.64	-0.91	-1.53
RISING SUN ENERGY	Solar	37.47	38.86	1.39	3.71
RSPPL_BKN	Solar	54.41	55.84	1.43	2.63
RSVPL	Solar	21.14	21.54	0.40	1.89
SINGRAULI SOLAR	Solar	2.13	1.92	-0.21	-9.86
TATA POWER GREEN ENERGY	Solar	46.51	46.28	-0.23	-0.49
TATA SOLAR	Solar	66.37	66.40	0.03	0.05
THAR SURYA 1	Solar	67.04	68.86	1.82	2.71

**Deviation Settlement Mechanism(DSM) of Renewable Energy (ISGS) project for the Month of March 2024**

Station	Source	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU.	% Deviation of Schedule
TP SAURYA	Solar	21.88	21.33	-0.55	-2.51
TRANSITION CLEAN	Solar	18.76	18.19	-0.57	-3.04
UNCHA HAR SOLAR	Solar	1.38	1.32	-0.06	-4.35
<b>Western Region</b>					
AREH4L_PSS1_KPS1_S	Solar	201.07	197.39	-3.68	-1.83
AGE25BL_PSS2_KPS1_SI	Solar	14.25	14.23	-0.02	-0.14
Arinsun Solar (Barsaitadesh)	Solar	49.78	51.31	1.53	3.06
Mahindra Solar (Badwar)	Solar	48.18	49.87	1.69	3.52
Masaya BWSPRA_KNDW	Solar	57.45	56.43	-1.02	-1.77
Sherisha Raipur	Solar	9.36	9.05	-0.31	-3.34
Solapur Solar	Solar	1.86	1.47	-0.39	-20.85
Electro Solaire Private Limited (ESPL RSP Solar)	Solar	46.63	46.88	0.25	0.54
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Solar	23.80	23.67	-0.13	-0.56
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Solar	23.97	24.21	0.24	1.00
Powerica Wind	Solar	11.30	10.42	-0.88	-7.80
NTPC Kawas	Solar	11.13	11.15	0.02	0.15
GSECL RSP	Solar	11.57	13.31	1.73	14.96
RPL_SECI-II	Solar	58.62	49.24	-9.38	-16.01
NTPC REL Dayapur	Wind	5.74	0.00	-5.74	-100.00
Gandhar_Solar	Solar	4.32	4.25	-0.07	-1.56
SITAC_CHUGGER_BHJ2_W	Solar	66.30	60.47	-5.83	-8.79
SRIJAN_MORJAR_BHJ2_W	Solar	22.76	18.63	-4.13	-18.15
AWEK1L	Wind	79.31	68.48	-10.83	-13.66
Adani Wind Energy Kutchh Four Limited (AWEK4L)	Wind	65.82	68.29	2.47	3.75
Adani Wind Energy MP One Private Limited (AWEMP1PL)	Wind	73.47	64.01	-9.45	-12.87
Alfnar Wind ( Nanavalka)	Wind	60.83	52.14	-8.69	-14.29
Green Infra Wind Energy Limited SECI-II (Giwel-II Wind (Vadva))	Wind	57.89	38.35	-19.55	-33.76

**Deviation Settlement Mechanism(DSM) of Renewable Energy (ISGS) project for the Month of March 2024**

Station	Source	Schedule (MU)	Actual(MU)	Deviation (Actual-Schedule) in MU.	% Deviation of Schedule
Green Infra Wind Energy Limited SECI-III (Giwel-III Wind (Naranpar))	Wind	65.56	43.67	-21.89	-33.38
GSECL_ph2_RSP_S	Wind	12.05	13.97	1.91	15.85
NVWEPL_DAYAPAR_BHJ_W	Wind	13.99	23.52	9.53	68.12
Ostro Kutch Wind Private Limited (OKWPL)	Wind	61.31	66.71	5.41	8.82
Renew Wind Energy (AP2) Private Limited (Ghadsisa)	Wind	78.12	69.38	-8.74	-11.19
Avikiran Solar India Private Limited (ASIPL), Baranda	Wind	38.67	36.45	-2.22	-5.73
Apraava Khkrda Jam	Wind	49.75	48.03	-1.73	-3.47
Netra Kotda	Wind	27.61	24.04	-3.57	-12.93
Torrent Sidpur Jam	Wind	27.58	24.01	-3.57	-12.95
<b>Southern Region</b>					
Beetam(Tuticorin)	Wind	27.64	16.77	-10.87	-39.33
GIREL	Wind	30.50	19.50	-11.00	-36.07
Mytra	Wind	27.15	13.00	-14.15	-52.12
Orange	Wind	22.76	14.21	-8.55	-37.57
Sprng Renewable Energy Pvt Ltd(Pugalur)	Wind	29.09	19.68	-9.41	-32.35
GRTJIPL	Wind	30.52	31.15	0.63	2.06
JSW Renew Energy Two Limited ( Tuticorin)	Wind	35.34	26.74	-8.60	-24.34
Ostro Hiriyur	Wind	48.94	33.36	-15.58	-31.83
NTPC-Ettayapuram,(Solar PV), Tuticorin	Solar	46.22	47.34	1.12	2.42
JSW Savlaperi	Wind	11.06	8.11	-2.95	-26.67
Roshini Renew, Koppal	Wind	35.98	25.63	-10.35	-28.77
KOPPAL_AYANASIX_W	Wind	0.74	0.58	-0.16	-21.62
Ramagundam Floating Solar	Solar	19.55	19.40	-0.15	-0.77
Simhadri Floating Solar	Solar	4.15	4.77	0.62	14.94
JSW Savlaperi infirm	Wind	1.08	1.06	-0.02	-1.85
RSOPL KOPPAL (Firm + Infirm)	Wind	34.01	26.38	-7.63	-22.43

**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 2024**

Fossil and Non Fossil (State Wise) Electricity Generation(MU) for the Month of March 2024								
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)			
<b>NORTHERN REGION</b>								
Chandigarh	0.00	0.00	0.00	0.00	0.63	0.63	0.63	100.00
Delhi	0.00	209.99	0.00	0.00	64.57	64.57	274.56	23.52
Haryana	1920.99	0.00	0.00	0.00	156.70	156.70	2077.69	7.54
HP	0.00	0.00	0.00	1640.60	96.81	1737.41	1737.41	100.00
J & K	0.00	0.00	0.00	1095.90	33.03	1128.93	1128.93	100.00
Ladakh	0.00	0.00	0.00	15.00	0.00	15.00	15.00	100.00
Punjab	2553.89	0.00	0.00	264.79	272.35	537.14	3091.03	17.38
Rajasthan	5627.03	30.03	605.80	125.66	4701.06	5432.52	11089.58	48.99
Uttar Pradesh	12816.97	0.00	327.60	35.07	918.48	1281.15	14098.12	9.09
Uttarakhand	0.00	119.07	0.00	710.75	77.81	788.56	907.63	86.88
Northern Region Total	22918.88	359.09	933.40	3887.77	6321.44	11142.61	34420.58	32.37
<b>WESTERN REGION</b>								
Chhattisgarh	14288.88	0.00	0.00	25.28	240.49	265.77	14554.65	1.83
Gujarat	6712.69	897.31	720.38	221.70	3349.69	4291.77	11901.77	36.06
Madhya Pradesh	13091.93	0.00	0.00	247.73	1134.36	1382.09	14474.02	9.55
Maharashtra	12121.25	328.87	780.47	345.45	1725.96	2851.88	15302.00	18.64
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	2.98	2.98	2.98	100.00
Goa	0.00	0.00	0.00	0.00	5.44	5.44	5.44	100.00
Western Region Total	46214.75	1226.18	1500.85	840.16	6458.91	8799.92	56240.85	15.65
<b>SOUTHERN REGION</b>								
Andhra Pradesh	6679.14	2.41	0.00	90.58	1263.28	1353.86	8035.41	16.85



## Fossil and Non Fossil (State Wise) Electricity Generation(MU) for the Month of March 2024

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	5627.28	0.00	0.00	27.45	746.70	774.15	6401.43	12.09
Karnataka	4339.78	0.00	677.76	644.66	2264.84	3587.26	7927.04	45.25
Kerala	0.00	0.00	0.00	462.52	179.05	641.57	641.57	100.00
Tamil Nadu	7379.34	166.30	907.93	183.90	1680.10	2771.93	10317.57	26.87
Lakshadweep	6.29	0.00	0.00	0.00	0.01	0.01	6.30	0.12
Puducherry	0.00	16.34	0.00	0.00	1.02	1.02	17.36	5.88
<b>Southern Region Total</b>	<b>24031.83</b>	<b>185.05</b>	<b>1585.69</b>	<b>1409.11</b>	<b>6135.00</b>	<b>9129.80</b>	<b>33346.68</b>	<b>27.38</b>
<b>EASTERN REGION</b>								
Andaman Nicobar	26.69	0.00	0.00	0.00	4.49	4.49	31.18	14.40
Bihar	5325.28	0.00	0.00	0.00	41.97	41.97	5367.25	0.78
Jharkhand	3247.59	0.00	0.00	5.66	1.47	7.13	3254.72	0.22
Odisha	5860.29	0.00	0.00	388.96	99.67	488.63	6348.92	7.70
Sikkim	0.00	0.00	0.00	40.67	1.03	41.70	41.70	100.00
West Bengal	8157.20	0.00	0.00	131.71	174.63	306.34	8463.54	3.62
<b>Eastern Region Total</b>	<b>22617.05</b>	<b>0.00</b>	<b>0.00</b>	<b>567.00</b>	<b>323.27</b>	<b>890.27</b>	<b>23507.32</b>	<b>3.79</b>
<b>NORTH-EASTERN REGION</b>								
Arunachal Pradesh	0.00	0.00	0.00	226.75	0.13	226.88	226.88	100.00
Assam	438.95	288.67	0.00	36.30	30.49	66.79	794.41	8.41
Manipur	0.00	0.00	0.00	13.31	0.71	14.02	14.02	100.00
Meghalaya	0.00	0.00	0.00	24.33	2.99	27.32	27.32	100.00
Mizoram	0.00	0.00	0.00	8.84	8.26	17.10	17.10	100.00
Nagaland	0.00	0.00	0.00	2.14	2.62	4.76	4.76	100.00
Tripura	0.00	465.21	0.00	0.00	0.58	0.58	465.79	0.13
<b>North Eastern Region Total</b>	<b>438.95</b>	<b>753.88</b>	<b>0.00</b>	<b>311.67</b>	<b>45.78</b>	<b>357.45</b>	<b>1550.28</b>	<b>23.06</b>
<b>All India Total</b>	<b>116221.46</b>	<b>2524.20</b>	<b>4019.94</b>	<b>7015.71</b>	<b>19284.40</b>	<b>30320.05</b>	<b>149065.71</b>	<b>20.34</b>

**Table 6:-Fossil and Non-Fossil Generation for the period of April 2023- March 2024**

Fossil and Non Fossil (State Wise) Electricity Generation(MU) for the Period of April 2023 - March 2024								
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)			
<b>NORTHERN REGION</b>								
Chandigarh	0.00	0.00	0.00	0.00	11.70	11.70	11.70	100.00
Delhi	0.00	3755.14	0.00	0.00	728.81	728.81	4483.95	16.25
Haryana	28060.15	137.28	0.00	0.00	1651.50	1651.50	29848.93	5.53
HP	0.00	0.00	0.00	36365.85	2586.52	38952.37	38952.37	100.00
J & K	0.00	0.00	0.00	15874.24	408.69	16282.93	16282.93	100.00
Ladakh	0.00	0.00	0.00	388.48	0.00	388.48	388.48	100.00
Punjab	32462.85	0.00	0.00	4676.42	4122.40	8798.82	41261.67	21.32
Rajasthan	60478.08	1144.62	7059.67	1013.97	47150.89	55224.53	116847.23	47.26
Uttar Pradesh	152505.20	1619.52	2874.63	850.64	7201.59	10926.86	165051.58	6.62
Uttarakhand	0.00	609.78	0.00	13919.23	933.72	14852.95	15462.73	96.06
<b>Northern Region Total</b>	<b>273506.28</b>	<b>7266.34</b>	<b>9934.30</b>	<b>73088.83</b>	<b>64795.82</b>	<b>147818.95</b>	<b>428591.57</b>	<b>34.49</b>
<b>WESTERN REGION</b>								
Chhattisgarh	162388.63	0.00	0.00	321.76	2477.44	2799.20	165187.83	1.69
Gujarat	76597.43	8185.06	7576.86	4556.33	38483.22	50616.41	135398.90	37.38
Madhya Pradesh	148680.03	0.00	0.00	6444.78	9655.02	16099.80	164779.83	9.77
Maharashtra	132924.80	3970.83	8112.38	5264.49	18765.41	32142.28	169037.91	19.01
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	28.86	28.86	28.86	100.00
Goa	0.00	0.00	0.00	0.00	67.95	67.95	67.95	100.00
<b>Western Region Total</b>	<b>520590.89</b>	<b>12155.89</b>	<b>15689.24</b>	<b>16587.36</b>	<b>69477.89</b>	<b>101754.49</b>	<b>634501.27</b>	<b>16.04</b>
<b>SOUTHERN REGION</b>								
Andhra Pradesh	71241.24	2.41	0.00	1373.19	17464.48	18837.67	90081.32	20.91
Telangana	56913.73	0.00	0.00	1243.29	7509.10	8752.39	65666.12	13.33
Karnataka	44466.58	0.00	7502.65	8973.17	30526.55	47002.37	91468.95	51.39
Kerala	0.00	0.00	0.00	5155.72	2204.24	7359.96	7359.96	100.00

**Fossil and Non Fossil (State Wise) Electricity Generation(MU) for the Period of April 2023 - March 2024**

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)			
Tamil Nadu	73415.20	1918.62	14811.22	3563.28	29603.31	47977.81	123311.63	38.91
Lakshadweep	64.79	0.00	0.00	0.00	0.09	0.09	64.88	0.14
Puducherry	0.00	224.10	0.00	0.00	12.24	12.24	236.34	5.18
<b>Southern Region Total</b>	<b>246101.54</b>	<b>2145.13</b>	<b>22313.87</b>	<b>20308.65</b>	<b>87320.01</b>	<b>129942.53</b>	<b>378189.20</b>	<b>34.36</b>
<b>EASTERN REGION</b>								
Andaman Nicobar	335.79	0.00	0.00	0.00	39.50	39.50	375.29	10.52
Bihar	58361.80	0.00	0.00	0.00	342.08	342.08	58703.88	0.58
Jharkhand	35764.81	0.00	0.00	196.80	20.38	217.18	35981.99	0.60
Odisha	65756.82	0.00	0.00	6162.20	1261.72	7423.92	73180.74	10.14
Sikkim	0.00	0.00	0.00	8609.85	12.36	8622.21	8622.21	100.00
West Bengal	89513.96	0.00	0.00	2816.49	1920.39	4736.88	94250.84	5.03
<b>Eastern Region Total</b>	<b>249733.18</b>	<b>0.00</b>	<b>0.00</b>	<b>17785.34</b>	<b>3596.43</b>	<b>21381.77</b>	<b>271114.95</b>	<b>7.89</b>
<b>NORTH-EASTERN REGION</b>								
Arunachal Pradesh	0.00	0.00	0.00	4278.18	2.55	4280.73	4280.73	100.00
Assam	5058.11	3375.27	0.00	614.70	381.26	995.96	9429.34	10.56
Manipur	0.00	0.00	0.00	298.18	8.96	307.14	307.14	100.00
Meghalaya	0.00	0.00	0.00	808.58	66.55	875.13	875.13	100.00
Mizoram	0.00	0.00	0.00	118.63	99.11	217.74	217.74	100.00
Nagaland	0.00	0.00	0.00	165.47	81.14	246.61	246.61	100.00
Tripura	0.00	6353.31	0.00	0.00	5.09	5.09	6358.40	0.08
<b>North Eastern Region Total</b>	<b>5058.11</b>	<b>9728.58</b>	<b>0.00</b>	<b>6283.74</b>	<b>644.66</b>	<b>6928.40</b>	<b>21715.09</b>	<b>31.91</b>
<b>All India Total</b>	<b>1294990.00</b>	<b>31295.94</b>	<b>47937.41</b>	<b>134053.92</b>	<b>225834.82</b>	<b>407826.15</b>	<b>1734112.09</b>	<b>23.52</b>

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

Renewable Energy (State Wise) Generation(MU) for the Month of March 2024								
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)			
<b>NORTHERN REGION</b>								
Chandigarh	0.00	0.00	0.00	0.00	0.63	0.63	0.63	100.00
Delhi	0.00	209.99	0.00	0.00	64.57	64.57	274.56	23.52
Haryana	1920.99	0.00	0.00	0.00	156.70	156.70	2077.69	7.54
HP	0.00	0.00	0.00	1640.60	96.81	1737.41	1737.41	100.00
J & K	0.00	0.00	0.00	1095.90	33.03	1128.93	1128.93	100.00
Ladakh	0.00	0.00	0.00	15.00	0.00	15.00	15.00	100.00
Punjab	2553.89	0.00	0.00	264.79	272.35	537.14	3091.03	17.38
Rajasthan	5627.03	30.03	605.80	125.66	4701.06	4826.72	11089.58	43.52
Uttar Pradesh	12816.97	0.00	327.60	35.07	918.48	953.55	14098.12	6.76
Uttarakhand	0.00	119.07	0.00	710.75	77.81	788.56	907.63	86.88
<b>Northern Region Total</b>	<b>22918.88</b>	<b>359.09</b>	<b>933.40</b>	<b>3887.77</b>	<b>6321.44</b>	<b>10209.21</b>	<b>34420.58</b>	<b>29.66</b>
<b>WESTERN REGION</b>								
Chhattisgarh	14288.88	0.00	0.00	25.28	240.49	265.77	14554.65	1.83
Gujarat	6712.69	897.31	720.38	221.70	3349.69	3571.39	11901.77	30.01
Madhya Pradesh	13091.93	0.00	0.00	247.73	1134.36	1382.09	14474.02	9.55
Maharashtra	12121.25	328.87	780.47	345.45	1725.96	2071.41	15302.00	13.54
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	2.98	2.98	2.98	100.00
Goa	0.00	0.00	0.00	0.00	5.44	5.44	5.44	100.00
<b>Western Region Total</b>	<b>46214.75</b>	<b>1226.18</b>	<b>1500.85</b>	<b>840.16</b>	<b>6458.91</b>	<b>7299.07</b>	<b>56240.85</b>	<b>12.98</b>
<b>SOUTHERN REGION</b>								
Andhra Pradesh	6679.14	2.41	0.00	90.58	1263.28	1353.86	8035.41	16.85
Telangana	5627.28	0.00	0.00	27.45	746.70	774.15	6401.43	12.09
Karnataka	4339.78	0.00	677.76	644.66	2264.84	2909.50	7927.04	36.70

Renewable Energy (State Wise) Generation(MU) for the Month of March 2024								
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	462.52	179.05	641.57	641.57	100.00
Tamil Nadu	7379.34	166.30	907.93	183.90	1680.10	1864.00	10317.57	18.07
Lakshadweep	6.29	0.00	0.00	0.00	0.01	0.01	6.30	0.12
Puducherry	0.00	16.34	0.00	0.00	1.02	1.02	17.36	5.88
Southern Region Total	24031.83	185.05	1585.69	1409.11	6135.00	7544.11	33346.68	22.62
<b>EASTERN REGION</b>								
Andaman Nicobar	26.69	0.00	0.00	0.00	4.49	4.49	31.18	14.40
Bihar	5325.28	0.00	0.00	0.00	41.97	41.97	5367.25	0.78
Jharkhand	3247.59	0.00	0.00	5.66	1.47	7.13	3254.72	0.22
Odisha	5860.29	0.00	0.00	388.96	99.67	488.63	6348.92	7.70
Sikkim	0.00	0.00	0.00	40.67	1.03	41.70	41.70	100.00
West Bengal	8157.20	0.00	0.00	131.71	174.63	306.34	8463.54	3.62
Eastern Region Total	22617.05	0.00	0.00	567.00	323.27	890.27	23507.32	3.79
<b>NORTH-EASTERN REGION</b>								
Arunachal Pradesh	0.00	0.00	0.00	226.75	0.13	226.88	226.88	100.00
Assam	438.95	288.67	0.00	36.30	30.49	66.79	794.41	8.41
Manipur	0.00	0.00	0.00	13.31	0.71	14.02	14.02	100.00
Meghalaya	0.00	0.00	0.00	24.33	2.99	27.32	27.32	100.00
Mizoram	0.00	0.00	0.00	8.84	8.26	17.10	17.10	100.00
Nagaland	0.00	0.00	0.00	2.14	2.62	4.76	4.76	100.00
Tripura	0.00	465.21	0.00	0.00	0.58	0.58	465.79	0.13
North Eastern Region Total	438.95	753.88	0.00	311.67	45.78	357.45	1550.28	23.06
<b>All India Total</b>	<b>116221.46</b>	<b>2524.20</b>	<b>4019.94</b>	<b>7015.71</b>	<b>19284.40</b>	<b>26300.11</b>	<b>149065.71</b>	<b>17.64</b>

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

Renewable Energy (State Wise Generation (MU) for the Period of April 2023- March 2024)								
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)			
<b>NORTHERN REGION</b>								
Chandigarh	0.00	0.00	0.00	0.00	11.70	11.70	11.70	100.00
Delhi	0.00	3755.14	0.00	0.00	728.81	728.81	4483.95	16.25
Haryana	28060.15	137.28	0.00	0.00	1651.50	1651.50	29848.93	5.53
HP	0.00	0.00	0.00	36365.85	2586.52	38952.37	38952.37	100.00
J & K	0.00	0.00	0.00	15874.24	408.69	16282.93	16282.93	100.00
Ladakh	0.00	0.00	0.00	388.48	0.00	388.48	388.48	100.00
Punjab	32462.85	0.00	0.00	4676.42	4122.40	8798.82	41261.67	21.32
Rajasthan	60478.08	1144.62	7059.67	1013.97	47150.89	48164.86	116847.23	41.22
Uttar Pradesh	152505.20	1619.52	2874.63	850.64	7201.59	8052.23	165051.58	4.88
Uttarakhand	0.00	609.78	0.00	13919.23	933.72	14852.95	15462.73	96.06
<b>Northern Region Total</b>	<b>273506.28</b>	<b>7266.34</b>	<b>9934.30</b>	<b>73088.83</b>	<b>64795.82</b>	<b>137884.65</b>	<b>428591.57</b>	<b>32.17</b>
<b>WESTERN REGION</b>								
Chhattisgarh	162388.63	0.00	0.00	321.76	2477.44	2799.20	165187.83	1.69
Gujarat	76597.43	8185.06	7576.86	4556.33	38483.22	43039.55	135398.90	31.79
Madhya Pradesh	148680.03	0.00	0.00	6444.78	9655.02	16099.80	164779.83	9.77
Maharashtra	132924.80	3970.83	8112.38	5264.49	18765.41	24029.90	169037.91	14.22
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	28.86	28.86	28.86	100.00
Goa	0.00	0.00	0.00	0.00	67.95	67.95	67.95	100.00
<b>Western Region Total</b>	<b>520590.89</b>	<b>12155.89</b>	<b>15689.24</b>	<b>16587.36</b>	<b>69477.89</b>	<b>86065.25</b>	<b>634501.27</b>	<b>13.56</b>
<b>SOUTHERN REGION</b>								
Andhra Pradesh	71241.24	2.41	0.00	1373.19	17464.48	18837.67	90081.32	20.91
Telangana	56913.73	0.00	0.00	1243.29	7509.10	8752.39	65666.12	13.33
Karnataka	44466.58	0.00	7502.65	8973.17	30526.55	39499.72	91468.95	43.18

Renewable Energy (State Wise Generation (MU) for the Period of April 2023- March 2024)								
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	5155.72	2204.24	7359.96	7359.96	100.00
Tamil Nadu	73415.20	1918.62	14811.22	3563.28	29603.31	33166.59	123311.63	26.90
Lakshadweep	64.79	0.00	0.00	0.00	0.09	0.09	64.88	0.14
Puducherry	0.00	224.10	0.00	0.00	12.24	12.24	236.34	5.18
<b>Southern Region Total</b>	<b>246101.54</b>	<b>2145.13</b>	<b>22313.87</b>	<b>20308.65</b>	<b>87320.01</b>	<b>107628.66</b>	<b>378189.20</b>	<b>28.46</b>
<b>EASTERN REGION</b>								
Andaman Nicobar	335.79	0.00	0.00	0.00	39.50	39.50	375.29	10.52
Bihar	58361.80	0.00	0.00	0.00	342.08	342.08	58703.88	0.58
Jharkhand	35764.81	0.00	0.00	196.80	20.38	217.18	35981.99	0.60
Odisha	65756.82	0.00	0.00	6162.20	1261.72	7423.92	73180.74	10.14
Sikkim	0.00	0.00	0.00	8609.85	12.36	8622.21	8622.21	100.00
West Bengal	89513.96	0.00	0.00	2816.49	1920.39	4736.88	94250.84	5.03
<b>Eastern Region Total</b>	<b>249733.18</b>	<b>0.00</b>	<b>0.00</b>	<b>17785.34</b>	<b>3596.43</b>	<b>21381.77</b>	<b>271114.95</b>	<b>7.89</b>
<b>NORTH-EASTERN REGION</b>								
Arunachal Pradesh	0.00	0.00	0.00	4278.18	2.55	4280.73	4280.73	100.00
Assam	5058.11	3375.27	0.00	614.70	381.26	995.96	9429.34	10.56
Manipur	0.00	0.00	0.00	298.18	8.96	307.14	307.14	100.00
Meghalaya	0.00	0.00	0.00	808.58	66.55	875.13	875.13	100.00
Mizoram	0.00	0.00	0.00	118.63	99.11	217.74	217.74	100.00
Nagaland	0.00	0.00	0.00	165.47	81.14	246.61	246.61	100.00
Tripura	0.00	6353.31	0.00	0.00	5.09	5.09	6358.40	0.08
<b>North Eastern Region Total</b>	<b>5058.11</b>	<b>9728.58</b>	<b>0.00</b>	<b>6283.74</b>	<b>644.66</b>	<b>6928.40</b>	<b>21715.09</b>	<b>31.91</b>
<b>All India Total</b>	<b>1294990.00</b>	<b>31295.94</b>	<b>47937.41</b>	<b>134053.92</b>	<b>225834.82</b>	<b>359888.74</b>	<b>1734112.09</b>	<b>20.75</b>

**Table 9: Monthly Source wise RE generation March -2024 and March -2023**

RE generation( MUs) data ( source wise) for the month of March -2024 and March -2023														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy )		Large Hydro	
	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23
<b>NORTHERN REGION</b>														
Chandigarh	0.00	0.00	0.63	1.43	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	47.36	36.28	0.00	0.00
Haryana	0.00	0.00	97.49	49.30	33.55	24.96	19.92	32.69	0.97	8.93	4.77	4.75	0.00	0.00
Himachal Pradesh	0.00	0.00	5.93	4.62	0.00	0.00	0.00	0.00	90.88	116.87	0.00	0.00	1640.60	1462.76
J & K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.03	27.88	0.00	0.00	1095.90	1103.70
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	15.00	16.82
Punjab	0.00	0.00	132.10	327.91	59.87	50.20	39.27	43.54	41.11	43.89	0.00	0.00	264.79	304.33
Rajasthan	628.58	369.80	4030.83	3371.18	40.35	32.59	0.00	0.00	1.31	0.86	0.00	0.00	125.66	75.02
Uttar Pradesh	0.00	0.00	458.82	373.45	7.18	4.94	438.70	528.31	11.73	14.64	2.05	6.30	35.07	56.73
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	710.75	672.73
<b>Northern Region</b>	<b>628.58</b>	<b>369.80</b>	<b>4770.66</b>	<b>4172.76</b>	<b>140.95</b>	<b>112.69</b>	<b>518.60</b>	<b>625.25</b>	<b>208.48</b>	<b>242.52</b>	<b>54.18</b>	<b>47.33</b>	<b>3887.77</b>	<b>3692.09</b>
<b>WESTERN REGION</b>														
Chhattisgarh	0.00	0.00	131.00	74.63	104.79	126.13	3.00	2.41	1.70	11.66	0.00	0.00	25.28	27.83
Gujarat	1788.94	1167.62	1532.85	1066.91	0.00	0.00	0.00	0.00	27.90	23.57	0.00	0.00	221.70	291.45
Madhya Pradesh	428.00	300.14	643.91	331.88	5.40	8.34	19.03	16.03	33.28	21.19	4.75	4.50	247.73	270.29
Maharashtra	443.33	416.38	625.93	453.60	27.57	19.28	562.95	512.03	59.24	65.14	6.94	0.05	345.45	453.17
Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Goa	0.00	0.00	1.76	1.51	1.22	0.00	0.00	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 -2024 and March -2023

Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy )		Large Hydro	
	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23
Western Region	0.00	0.00	4.76	1.51	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.42	0.00	0.00
<b>SOUTHERN REGION</b>														
Andhra Pradesh	425.21	428.94	792.10	784.13	1.58	2.85	10.56	9.02	6.93	36.04	26.90	25.51	90.58	197.60
Telangana	19.88	20.06	690.40	674.93	3.31	0.04	10.56	20.89	2.05	2.77	20.51	13.02	27.45	76.64
Karnataka	509.54	779.24	1505.44	1459.07	0.83	4.18	227.11	340.70	21.90	77.68	0.00	0.00	644.66	992.90
Kerala	3.57	7.39	128.78	96.71	0.00	0.00	6.03	7.28	40.66	33.28	0.00	0.00	462.52	439.73
Tamil Nadu	331.01	651.51	1242.66	1002.66	10.93	10.99	78.77	131.05	16.73	11.00	0.00	0.00	183.90	257.75
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	1289.22	1887.13	4360.41	4018.53	16.66	18.06	333.03	508.95	88.28	160.76	47.41	38.53	1409.11	1964.62
<b>EASTERN REGION</b>														
Andaman Nicobar	0.00	0.00	3.56	2.51	0.00	0.00	0.00	0.00	0.93	0.17	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	22.73	15.79	0.00	0.00	19.11	18.99	0.13	1.16	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	0.00	0.00	0.00	0.00	5.66	7.87
Odisha	0.00	0.00	75.99	65.23	6.07	3.42	0.00	0.00	17.62	19.97	0.00	0.00	388.96	317.59
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	40.67	332.13
West Bengal	0.00	0.00	21.53	12.45	2.49	0.00	0.00	0.00	13.26	12.66	137.36	137.96	131.71	138.90
Eastern Region	0.00	0.00	125.27	97.45	8.56	3.42	19.11	18.99	32.98	34.99	137.36	137.96	567.00	796.49

RE generation( MUs) data ( source wise) for the month of March -2024 and March -2023

Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy )		Large Hydro	
	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23	Mar'24	Mar'23
<b>NORTH-EASTERN REGION</b>														
Arunachal Pradesh	0.00	0.00	0.08	0.19	0.00	0.00	0.00	0.00	0.05	0.08	0.00	0.00	226.75	203.63
Assam	0.00	0.00	27.66	23.89	0.00	0.00	0.00	0.00	2.72	2.95	0.11	0.00	36.30	14.14
Manipur	0.00	0.00	0.71	0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.62	13.31	8.58
Megh alaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.99	4.21	0.00	0.00	24.33	39.34
Mizoram	0.00	0.00	0.27	0.27	0.00	0.00	0.00	0.00	7.99	7.99	0.00	0.00	8.84	8.32
Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.62	3.24	0.00	0.00	2.14	3.60
Tripura	0.00	0.00	0.58	0.54	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	29.30	25.55	0.00	0.00	0.00	0.00	16.37	18.48	0.11	0.62	311.67	277.61
All India Total	4578.06	4141.07	12225.83	10244.34	305.15	287.93	1455.71	1683.65	468.22	578.31	251.42	229.41	7015.71	7773.55

**Table 10: Cumulative Source wise RE generation April 2023-March 2024 and April 2022-March 2023**

RE generation( MUs) data ( source wise) for the period of April 2023 -March 2024 and April 2022 -March 2023

Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23
<b>NORTHERN REGION</b>														
Chandigarh	0.00	0.00	11.70	12.61	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	236.11	0.00	0.00	0.00	0.00	0.00	0.00	522.28	294.09	0.00	0.00
Haryana	0.00	0.00	992.91	555.20	294.12	356.07	83.60	203.01	222.05	241.90	58.82	63.55	0.00	0.00
Himachal Pradesh	0.00	0.00	59.54	58.76	0.00	0.00	0.00	0.00	2526.98	2854.07	0.00	0.00	36365.85	38666.99
J & K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	408.69	393.20	0.00	0.00	15874.24	16777.42
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	388.48	402.78
Punjab	0.00	0.00	2673.99	2778.66	613.44	497.68	197.99	210.76	636.97	682.48	0.00	0.00	4676.42	4399.65
Rajasthan	8390.67	6111.41	38365.21	34474.43	387.55	397.05	0.00	0.00	7.45	7.17	0.00	0.00	1013.97	967.43
Uttar Pradesh	0.00	0.00	3971.31	3674.02	46.65	66.35	2923.55	3183.67	175.24	234.69	84.85	58.45	850.64	974.03
Uttarakhand	0.00	0.00	331.80	331.80	0.00	0.00	248.52	248.52	353.40	352.07	0.00	0.00	13919.23	15435.77
<b>Northern Region</b>	<b>8390.67</b>	<b>6111.41</b>	<b>46612.99</b>	<b>42121.59</b>	<b>1341.76</b>	<b>1317.15</b>	<b>3453.66</b>	<b>3845.96</b>	<b>4330.79</b>	<b>4765.58</b>	<b>665.95</b>	<b>416.08</b>	<b>73088.83</b>	<b>77624.07</b>
<b>WESTERN REGION</b>														
Chhattisgarh	0.00	0.00	943.75	635.42	1368.61	1194.60	19.54	17.10	145.54	155.92	0.00	0.00	321.76	237.37
Gujarat	24794.50	19206.22	13468.91	10335.32	0.00	0.00	2.13	5.76	217.68	213.10	0.00	2.24	4556.33	6133.14
Madhya Pradesh	4949.78	4486.72	4025.19	3839.29	84.62	38.76	97.01	113.05	469.60	357.97	28.83	36.93	6444.78	7309.07
Maharashtra	8228.97	7243.06	5814.13	4387.85	304.61	236.48	3495.82	4572.03	888.48	766.73	33.40	0.44	5264.49	5894.29
Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	15.74	27.41	13.12	3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Goa	0.00	0.00	59.99	14.87	0.00	0.00	0.00	0.00	0.00	0.00	7.96	5.09	0.00	0.00
<b>Western Region</b>	<b>37973.25</b>	<b>30935.99</b>	<b>24327.70</b>	<b>19240.16</b>	<b>1770.96</b>	<b>1473.06</b>	<b>3614.50</b>	<b>4707.94</b>	<b>1721.30</b>	<b>1493.72</b>	<b>70.19</b>	<b>44.70</b>	<b>16587.36</b>	<b>19573.87</b>

RE generation( MUs) data ( source wise) for the period of April 2023 -March 2024 and April 2022 -March 2023

Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23
<b>SOUTHERN REGION</b>														
Andhra Pradesh	8644.00	7426.46	8300.03	8140.72	18.75	54.86	66.63	99.93	127.10	410.90	307.97	279.04	1373.19	3747.58
Telangana	304.63	279.23	6884.68	6745.46	10.57	21.48	95.08	132.94	58.87	91.71	155.29	159.08	1243.29	6010.07
Karnataka	10950.20	9967.89	15404.09	14153.79	47.45	106.90	2754.06	3037.31	1370.76	2308.59	0.00	0.00	8973.17	13157.34
Kerala	214.53	179.32	1195.28	879.75	0.00	0.00	78.08	62.85	716.31	824.34	0.04	0.00	5155.72	7989.00
Tamil Nadu	16908.08	16913.85	11737.48	9419.39	129.14	126.93	622.61	869.56	206.00	296.71	0.00	0.00	3563.28	5965.77
Lakshadweep	0.00	0.00	0.09	0.10	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
<b>Southern Region</b>	<b>37021.43</b>	<b>34766.76</b>	<b>43533.89</b>	<b>39351.45</b>	<b>205.91</b>	<b>310.17</b>	<b>3616.46</b>	<b>4202.58</b>	<b>2479.03</b>	<b>3932.25</b>	<b>463.31</b>	<b>438.12</b>	<b>20308.65</b>	<b>36869.76</b>
<b>EASTERN REGION</b>														
Andaman Nicobar	0.00	0.00	27.50	23.94	0.00	0.00	0.00	0.00	12.00	13.94	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	195.19	169.53	0.00	0.00	140.98	106.68	5.92	12.63	0.00	0.00	0.00	0.00
Jharkhand	0.00	0.00	17.64	19.70	0.00	0.00	0.00	0.00	2.74	2.40	0.00	0.00	196.80	305.47
Odisha	0.00	0.00	757.69	706.24	96.07	60.95	0.00	0.00	407.97	424.92	0.00	0.00	6162.20	5462.81
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	8609.86	11696.79
West Bengal	0.00	0.00	168.32	125.04	2.49	0.00	0.00	0.00	204.46	204.44	1545.13	1629.64	2816.49	3423.73
<b>Eastern Region</b>	<b>0.00</b>	<b>0.00</b>	<b>1166.33</b>	<b>1044.45</b>	<b>98.55</b>	<b>60.95</b>	<b>140.98</b>	<b>106.68</b>	<b>645.44</b>	<b>670.69</b>	<b>1545.13</b>	<b>1629.64</b>	<b>17785.35</b>	<b>20888.80</b>
<b>NORTH-EASTERN REGION</b>														
Arunachal Pradesh	0.00	0.00	1.89	22.27	0.00	0.00	0.00	0.00	0.66	2.55	0.00	0.03	4278.18	4820.94

RE generation( MUs) data ( source wise) for the period of April 2023 -March 2024 and April 2022 -March 2023

Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23	Apr'23-Mar'24	Apr'22-Mar'23
Assam	0.00	0.00	316.31	216.35	0.00	0.00	0.00	0.00	64.20	62.66	0.75	0.00	614.70	481.60
Manipur	0.00	0.00	7.73	8.17	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.63	298.18	477.98
Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.55	72.16	0.00	0.00	808.58	980.25
Mizoram	0.00	0.00	3.19	3.21	0.00	0.00	0.00	0.00	95.93	59.06	0.00	0.00	118.63	204.13
Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	81.14	111.95	0.00	0.00	165.47	177.37
Tripura	0.00	0.00	5.09	6.58	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	334.20	256.58	0.00	0.00	0.00	0.00	308.48	308.38	1.98	0.65	6283.74	7142.27
All India Total	83385.35	71814.16	115975.11	102014.24	3417.19	3161.32	10825.59	12863.16	9485.04	11170.61	2746.55	2529.18	134053.93	162098.77



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