



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

August -2025/ अगस्त -2025

नवीकरणीय परियोजना प्रबोधन प्रभाग

Renewable Project Monitoring Division

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Highlights of RE GENERATION

1. RE capacity addition during August 2025 has been 5134.69 MW (Solar – 4113.59 MW, Wind – 541.10 MW, Large Hydro- 480.00 MW).
2. All India RE generation during August 2025 has increased by 16.05 % as compared to August 2024.
3. Large Hydro Power generation during August 2025 as compared to August 2024 has increased by 9.04 % on All India Basis except Jammu &Kashmir, Maharashtra and Karnataka.
4. Solar Power generation during August 2025 as compared to August 2024 has increased by 24.39 % on All India Basis except Telangana, Bihar.
5. Wind Power generation during August 2025 as compared to August 2024 has increased by 25.56 % on All India Basis except Maharashtra and Madhya Pradesh.
6. Biomass Power generation during August 2025 as compared to August 2024 has increased by 7.28 % on All India Basis except Chhattisgarh.
7. Bagasse power generation during August 2025 as compared to August 2024 has decreased by 23.16 %.
8. Others (Waste to Energy) Power generation has increased by 0.43 % during August 2025 as compared to August 2024.
9. Small Hydro Power generation during August 2025 as compared to August 2024 has increased by 3.72 % on All India Basis except Assam and Punjab.
10. The generation from ISGS stations (Solar and Wind plants) for the month of August 2025 is 8616.54 MUs which is 16.77 % of the Monthly RE generation during the month.

Summary of RENEWABLE ENERGY Installed Capacity

Figure 1: All India Month wise RE Capacity Addition

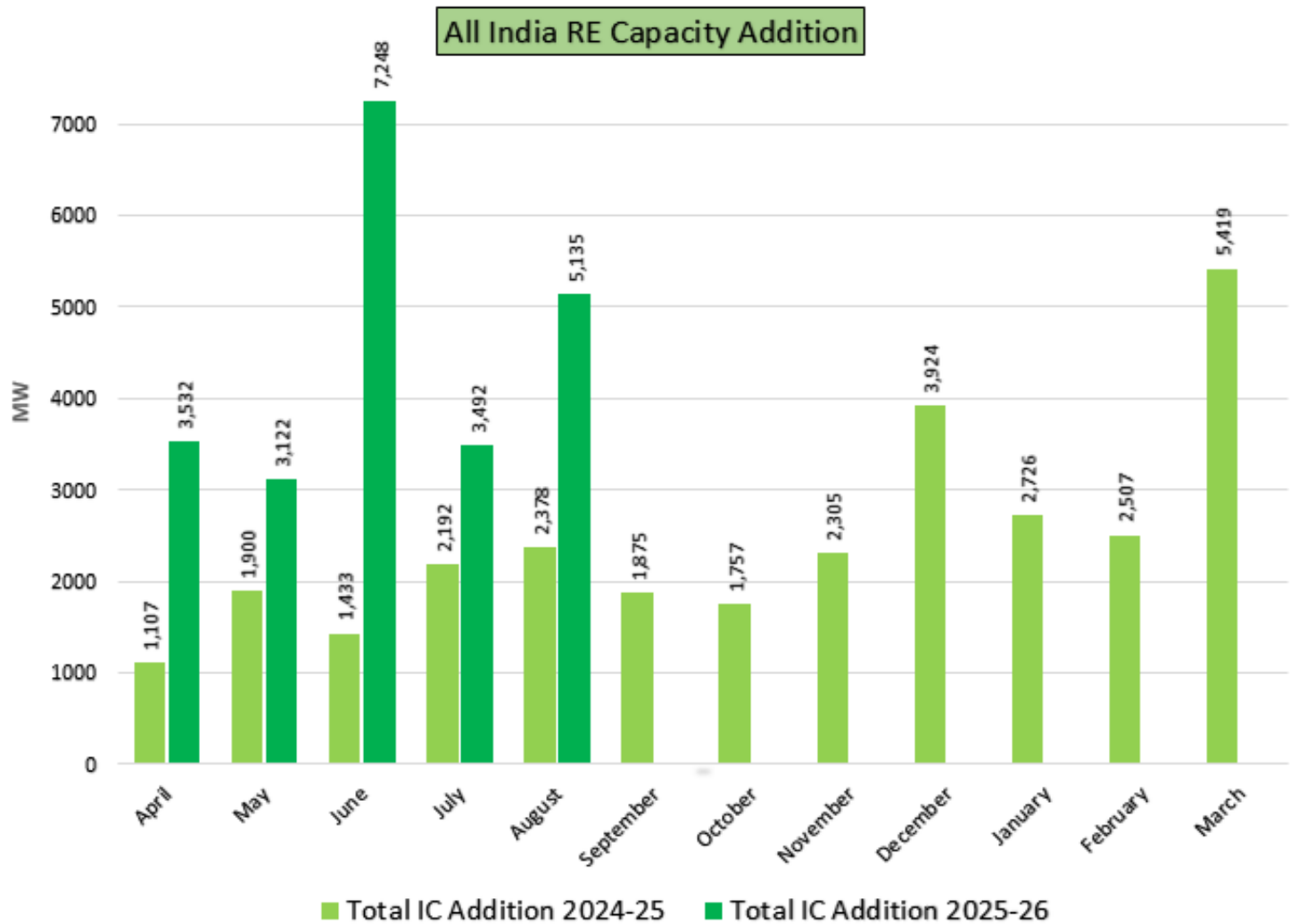


Figure 2: All India Month wise Solar Capacity Addition

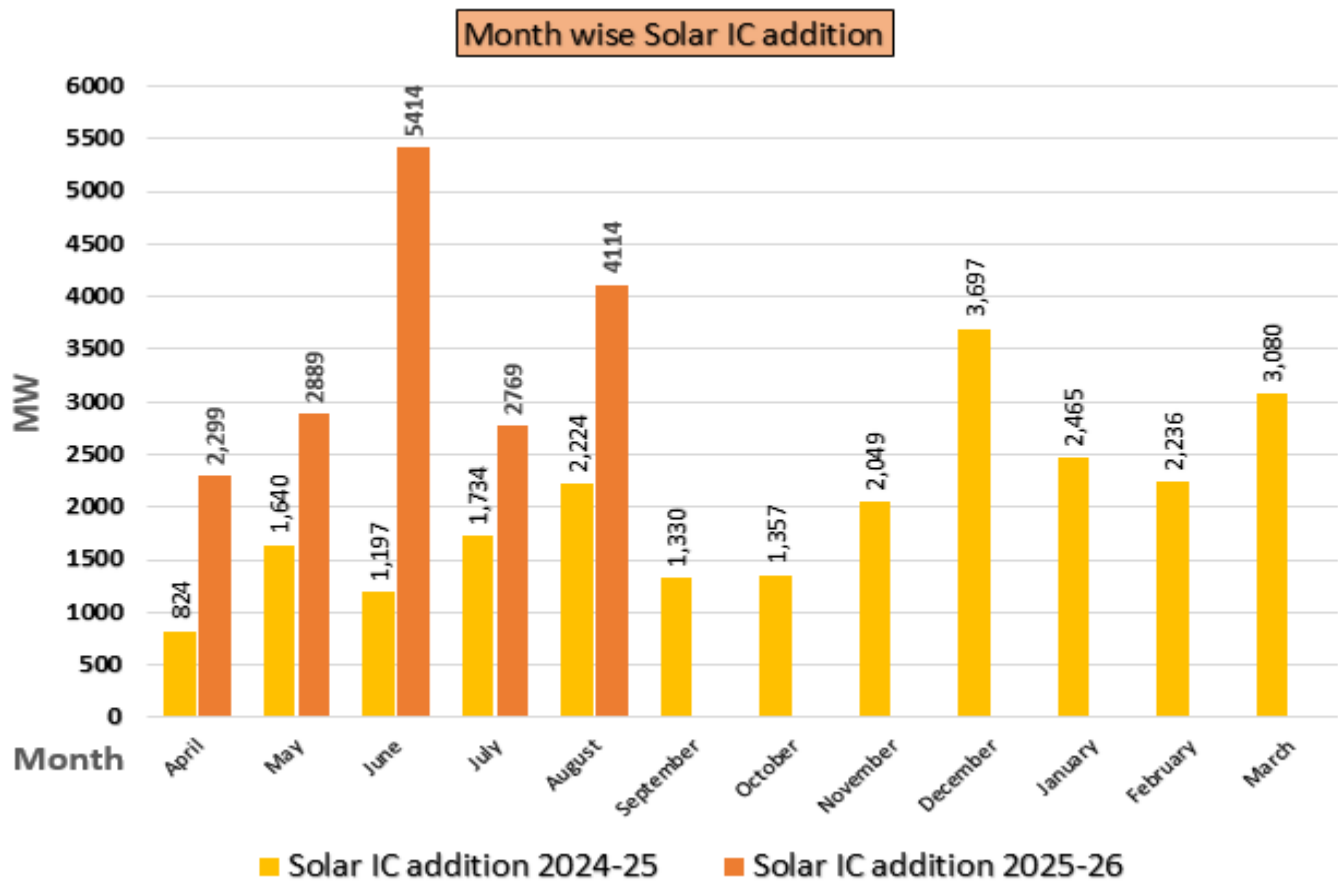


Figure 3: All India Month wise Wind Capacity Addition

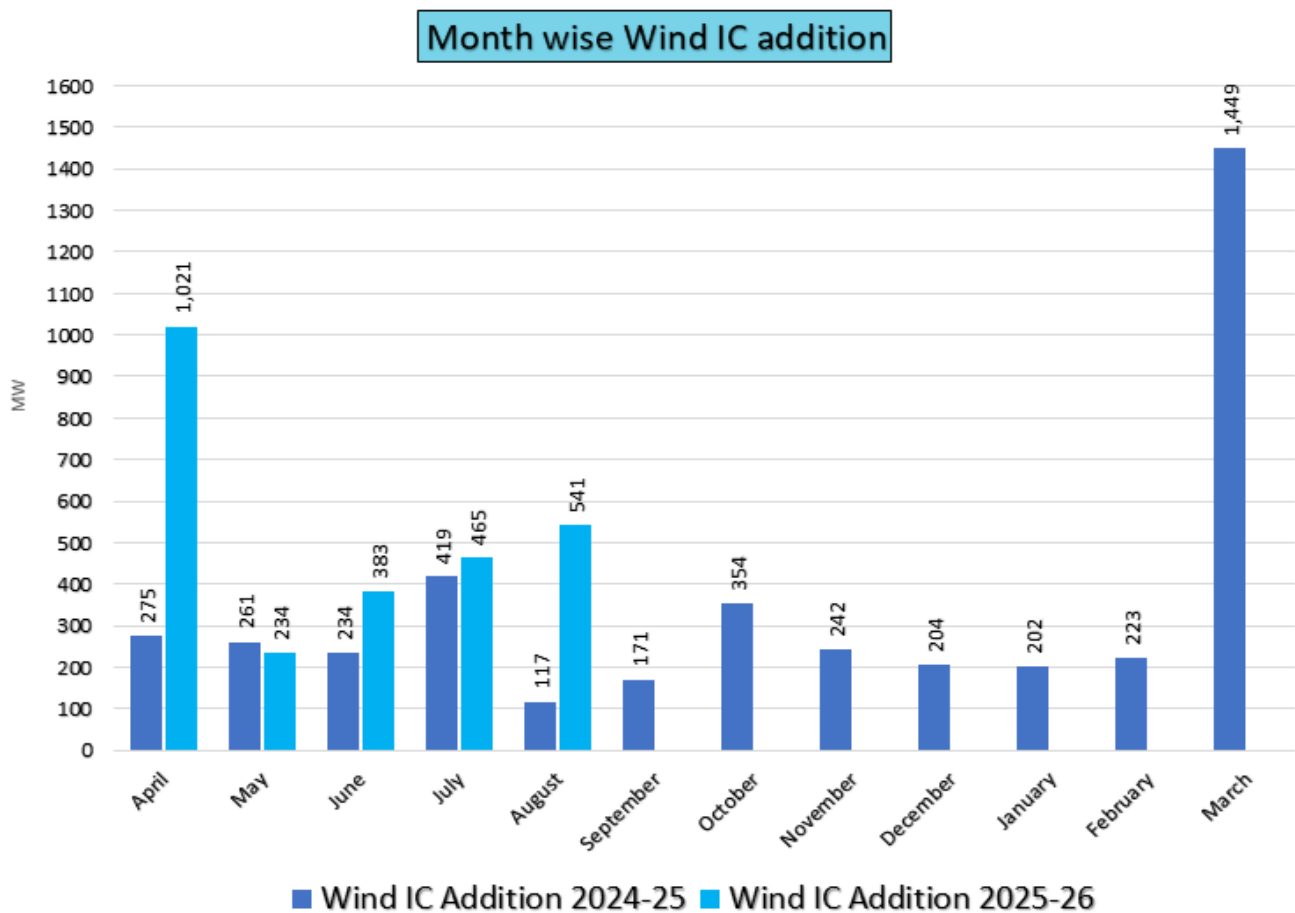


Figure 4: Monthly RE Capacity Addition (in MW)

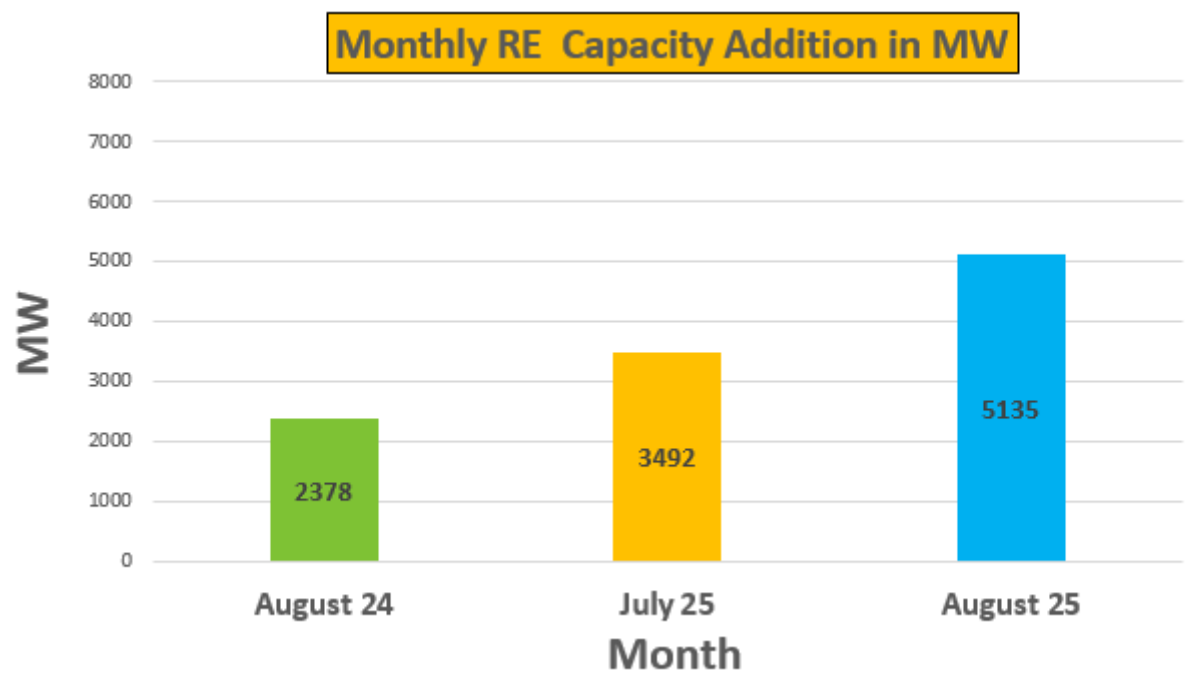


Figure 5: Source wise addition in RE Installed Capacity in August 2025

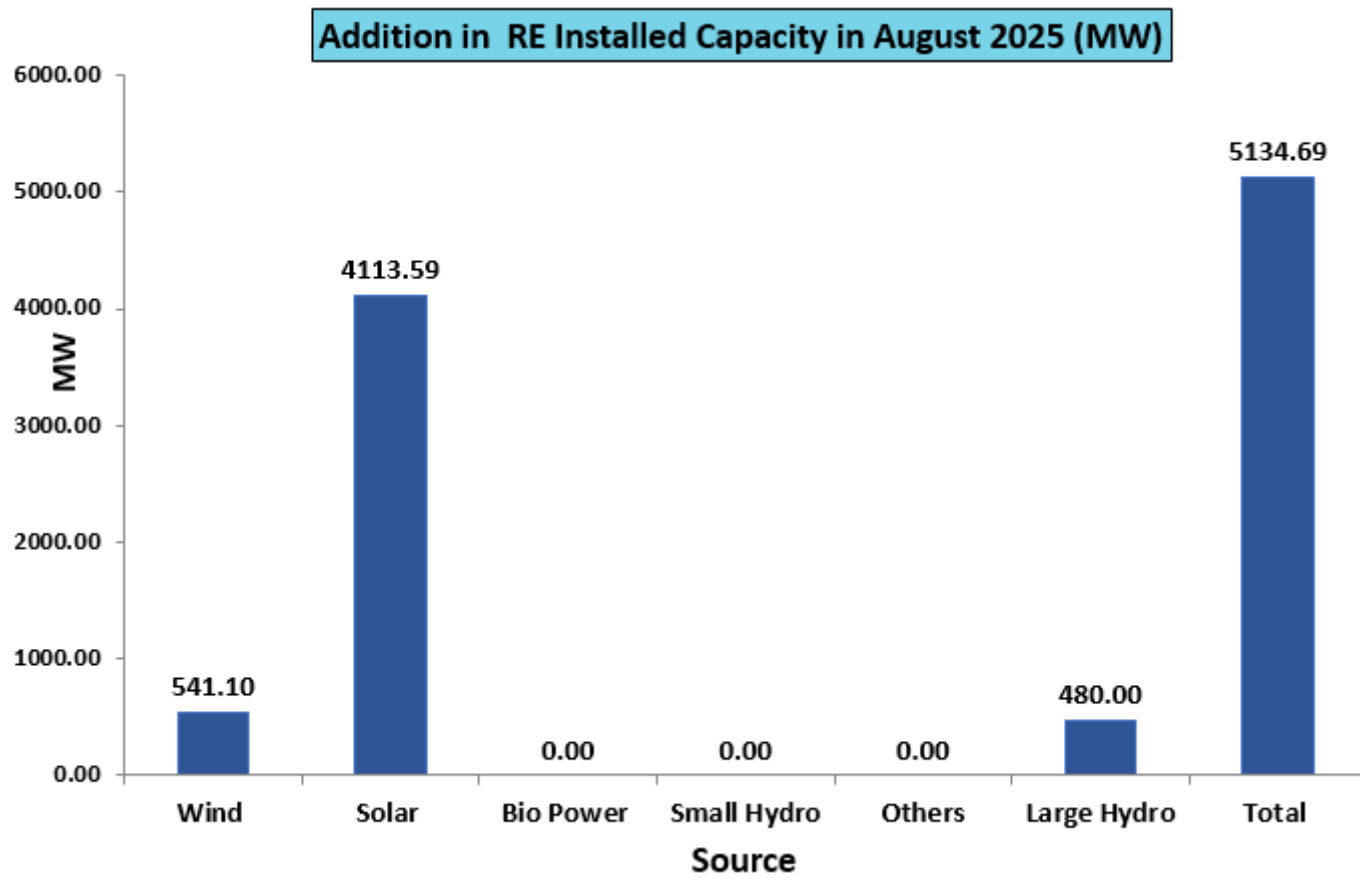
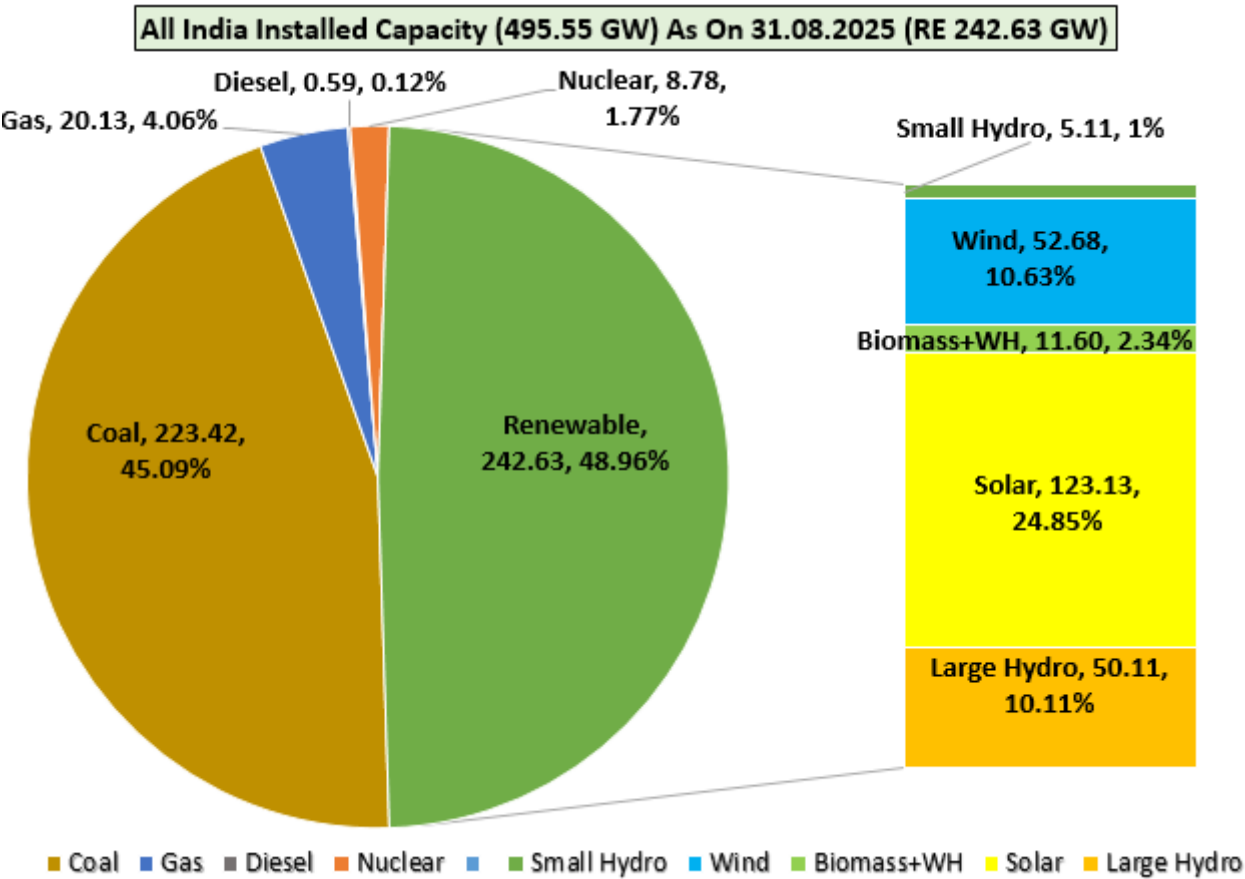


Figure 6: Installed Capacity in India as on 31.08.2025



Summary of Renewable Energy Generation

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

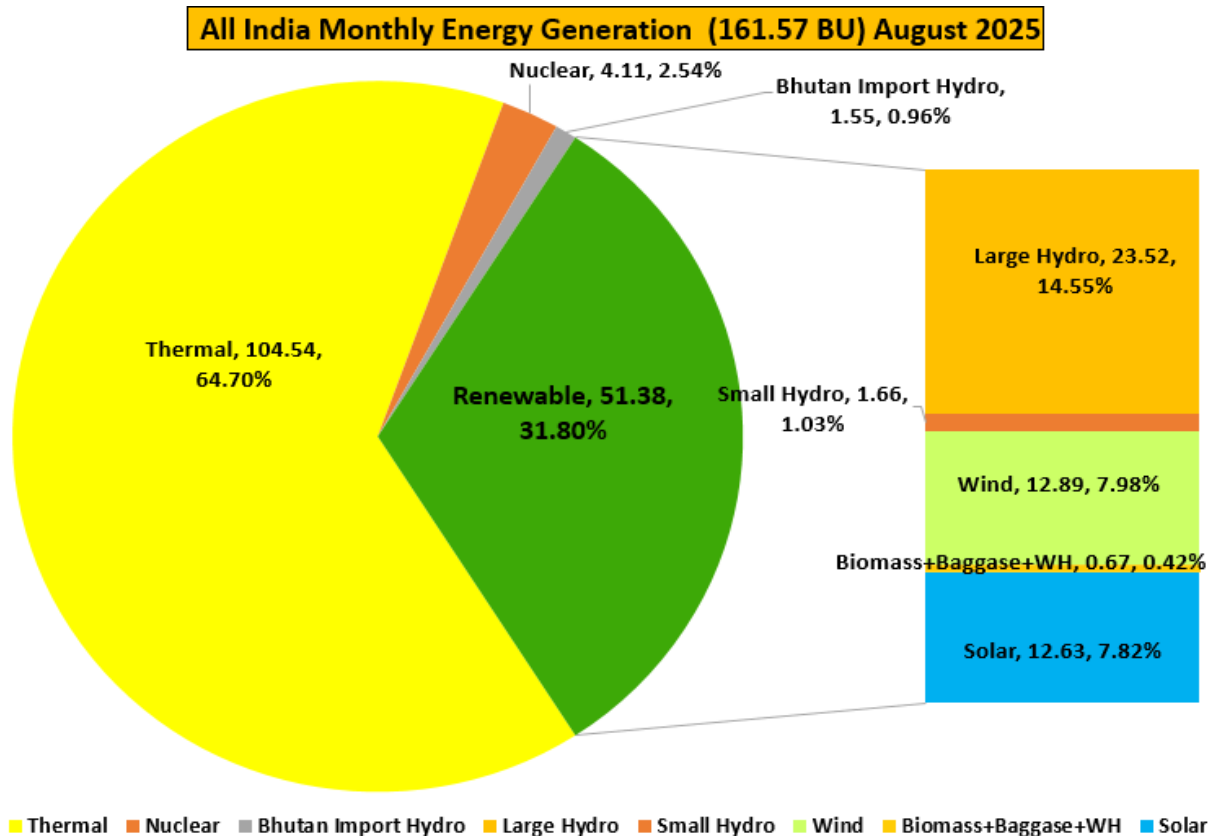


Figure 8: Cumulative Total Energy Generation in India and Share of RE for the year 2025-26

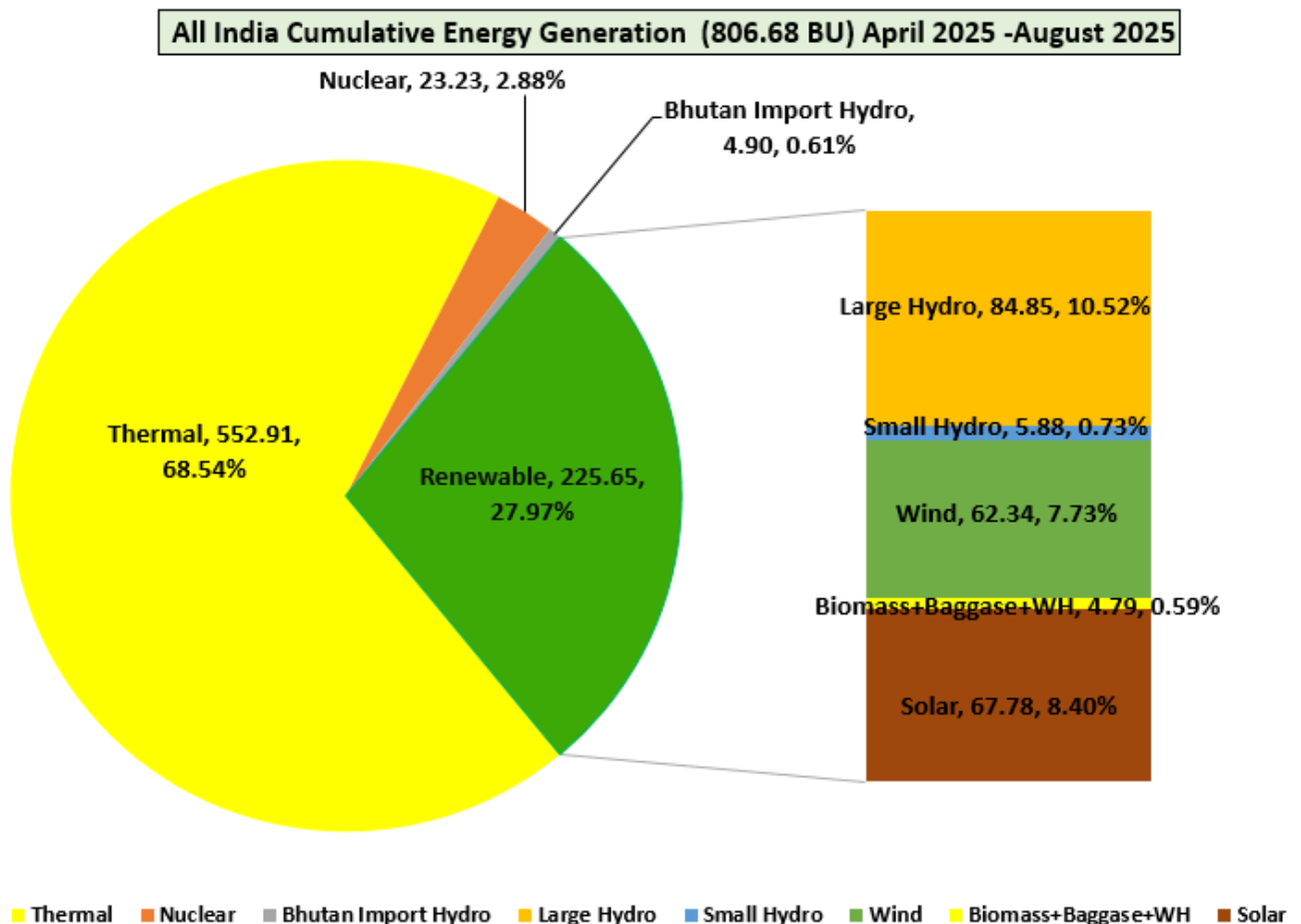


Figure 9: RE Generation Region Wise of August -2025

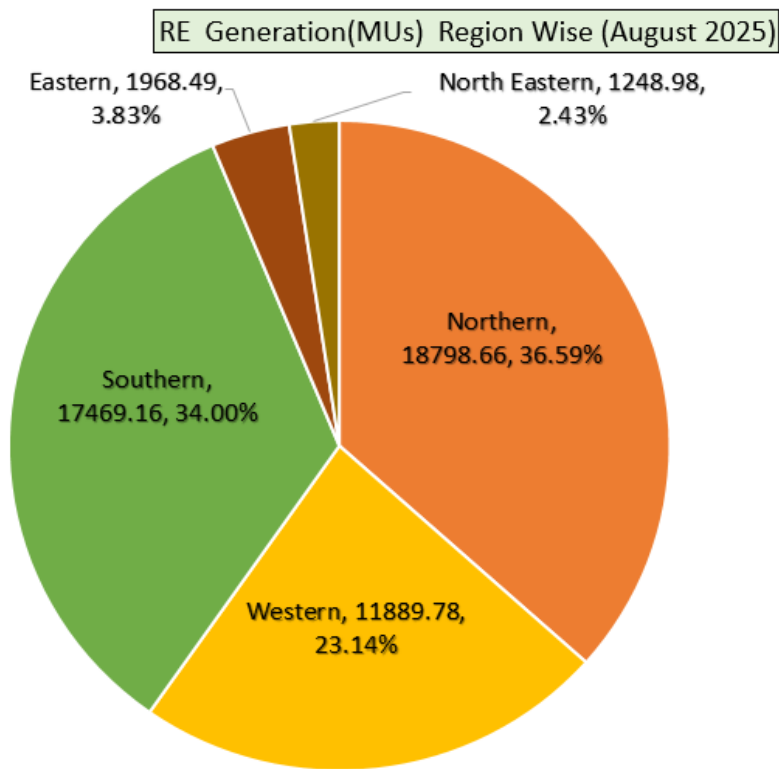


Figure 10: RE Cumulative Generation Region Wise for year 2025-26 (Up to August 2025)

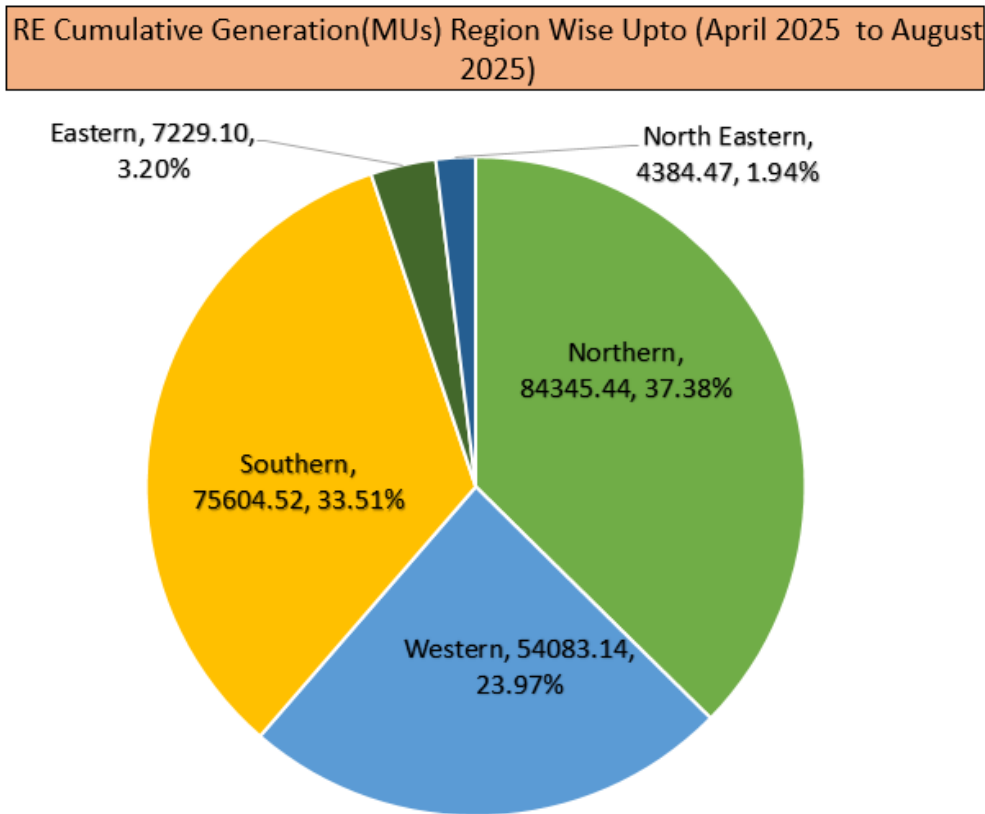


Figure 11: Source wise breakup of RE Generation in the month of August -2025

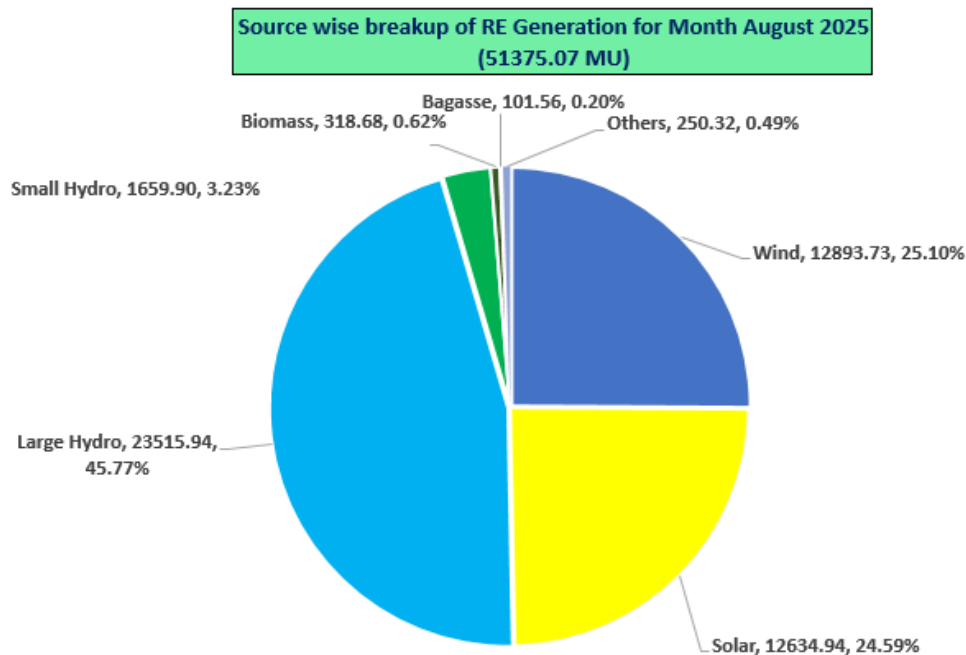


Figure 12: Source wise breakup of Cumulative RE Generation for the year 2025-26.

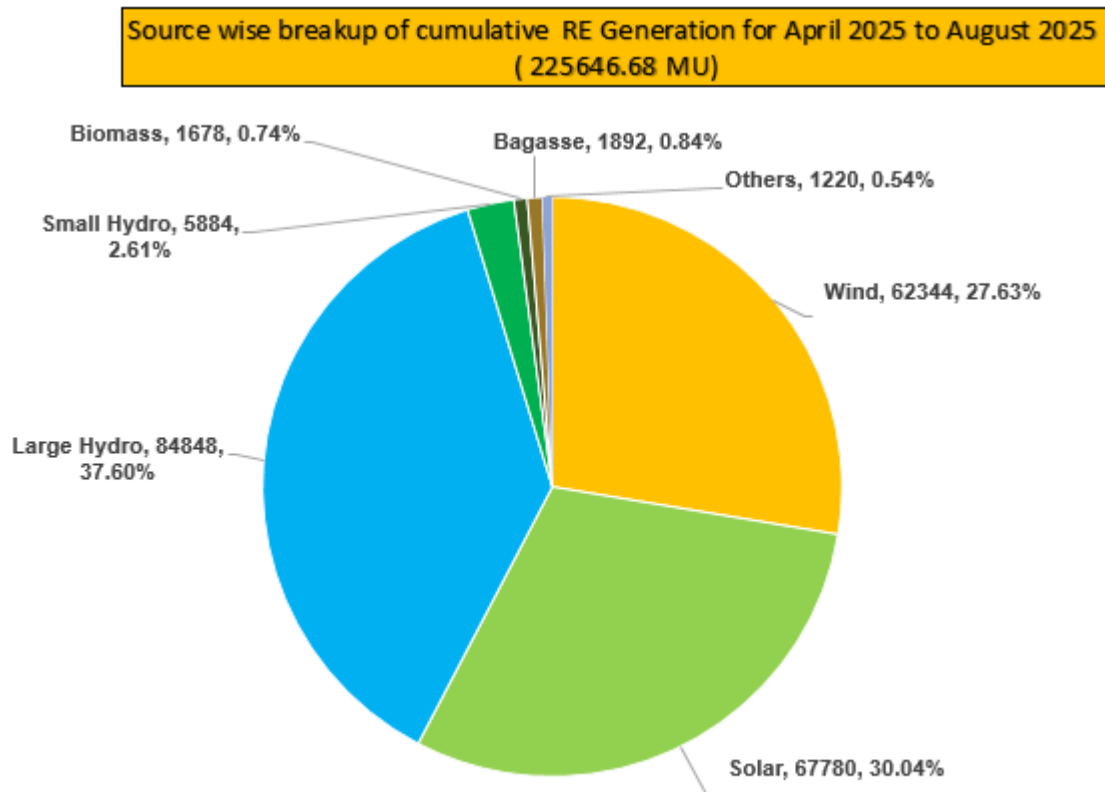


Figure 13: Comparison of Renewable Energy Generation

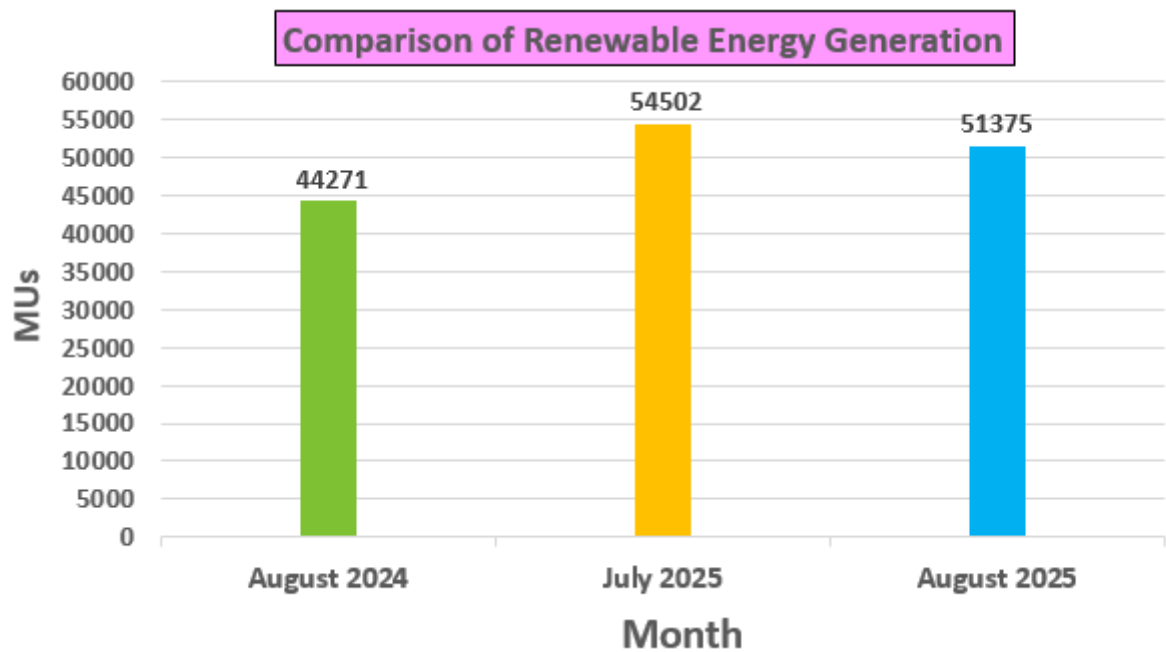


Figure 14: Additional RE Generation in August -25 as compared to August -24

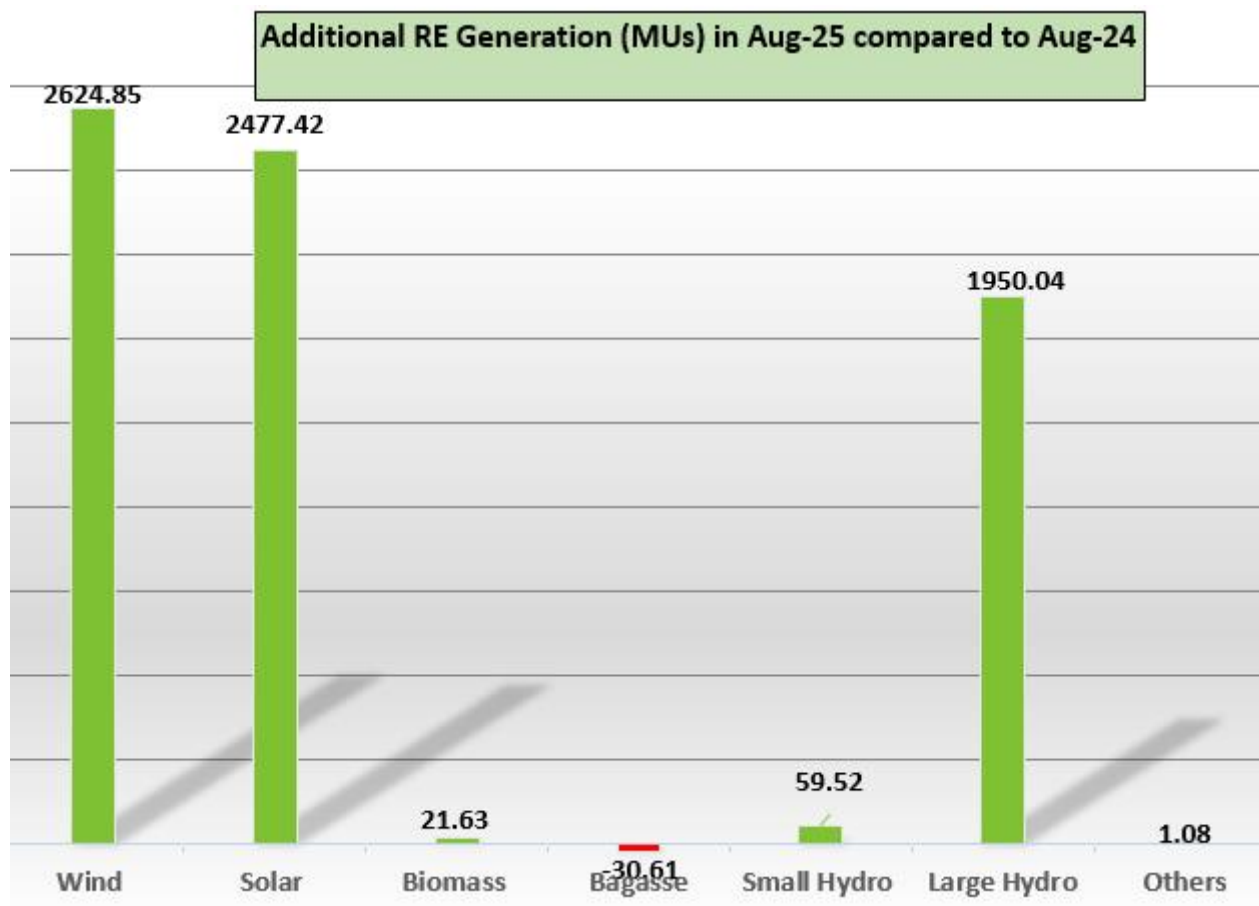


Figure 15: Month Wise % Growth of RE Generation in year 2025-26 w.r.t to previous year Same Month.

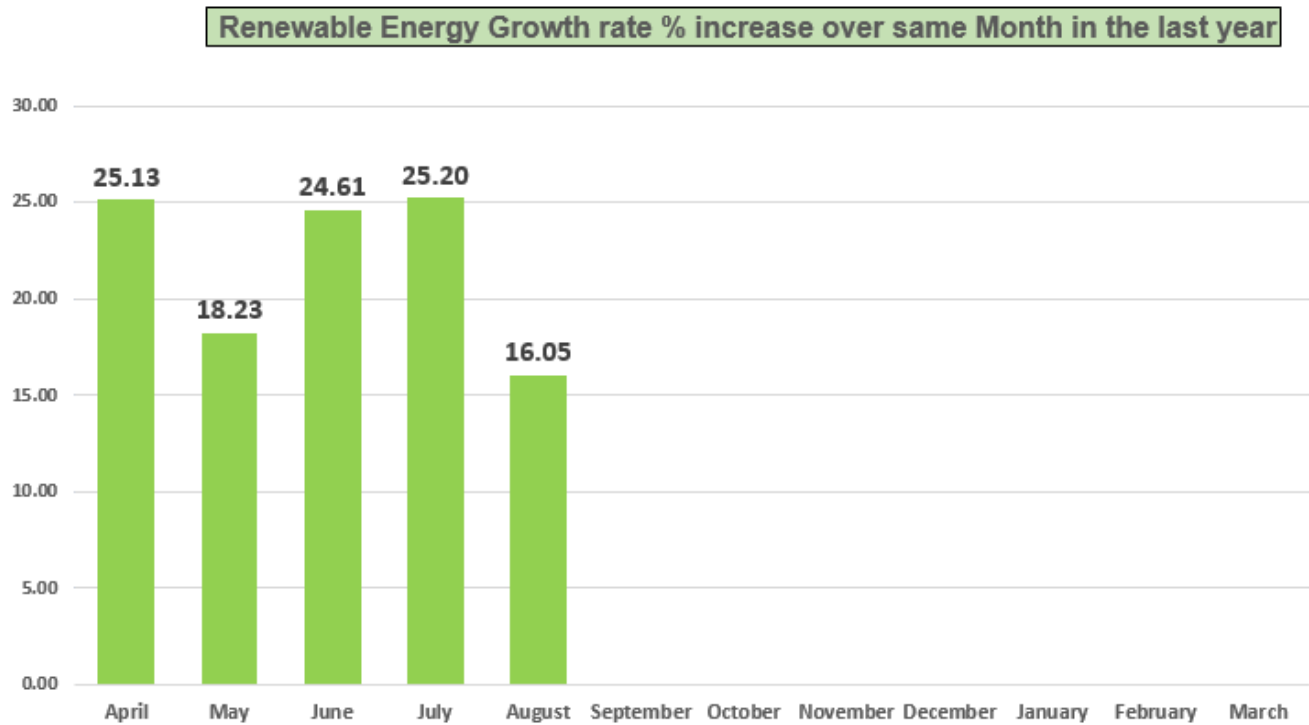


Figure 16: Comparison of Month Wise RE Generation in year 2024-25 & in year 2025-26.

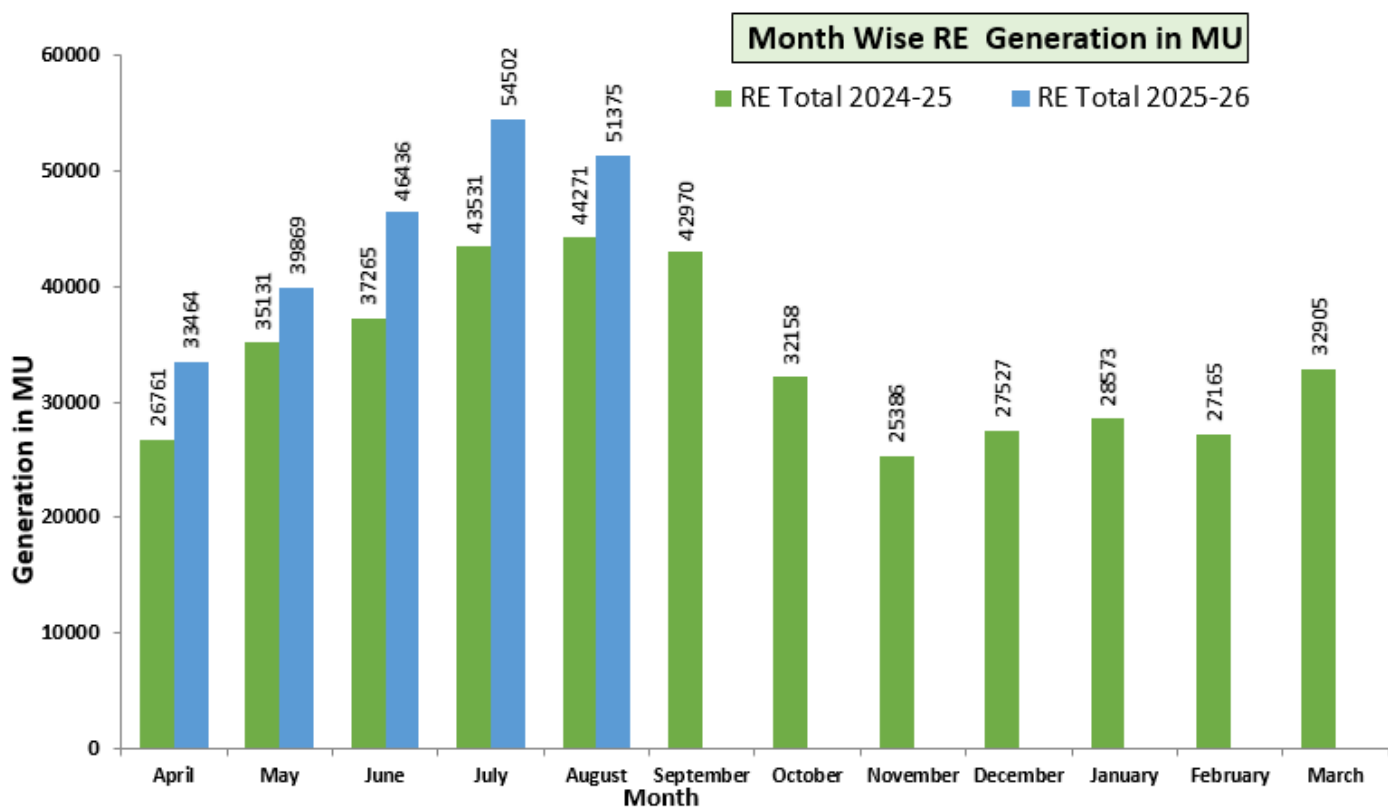


Figure 17: Month Wise Wind Power Generation for the year 2024-25 & in year 2025-26.

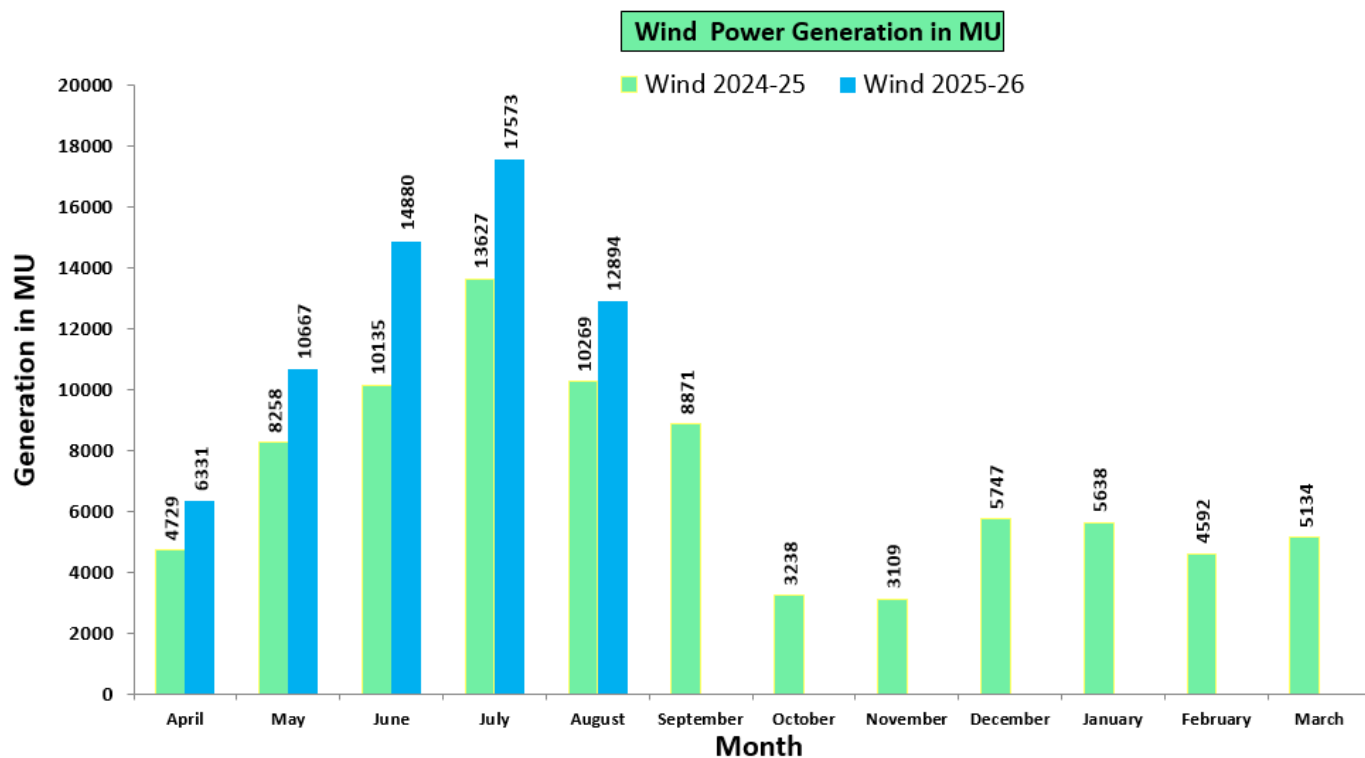


Figure 18: Month Wise Solar Power Generation for the year 2024-25 & in year 2025-26.

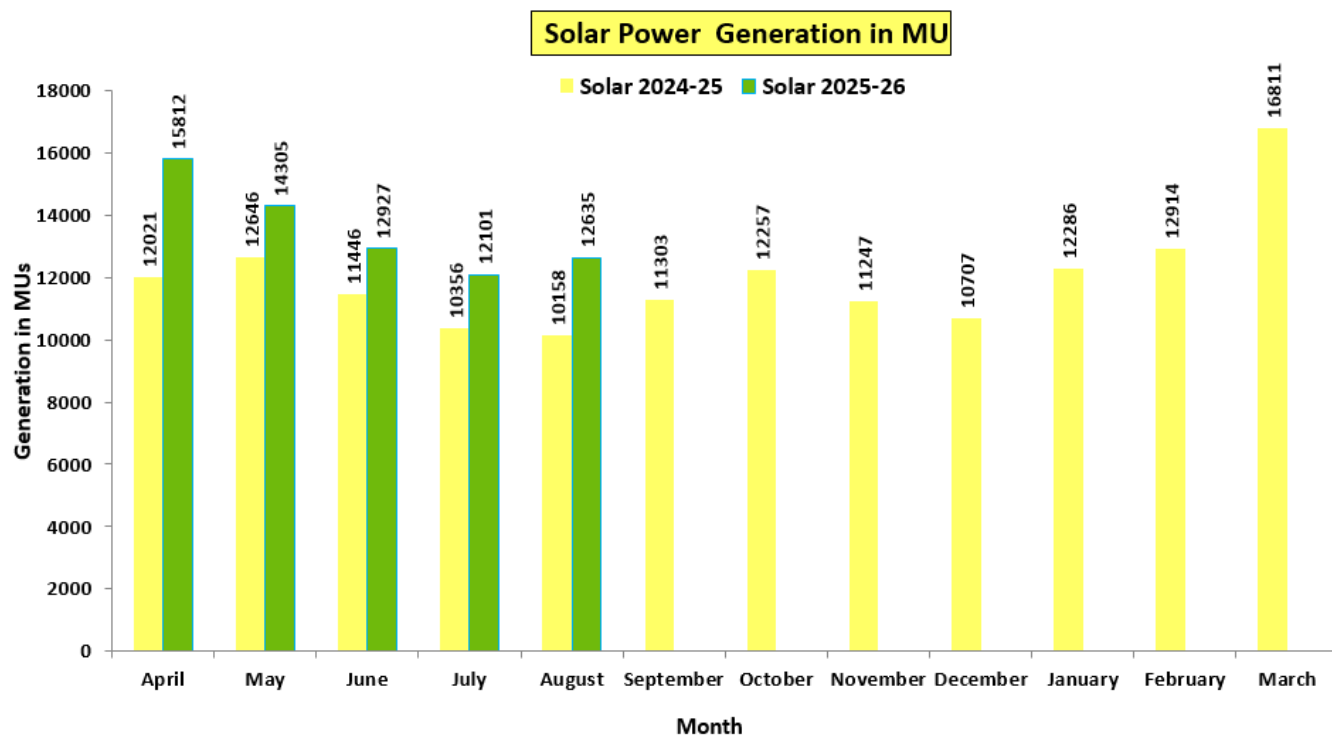


Figure 19: Month Wise Biomass Power Generation for the year 2024-25 & in year 2025-26.

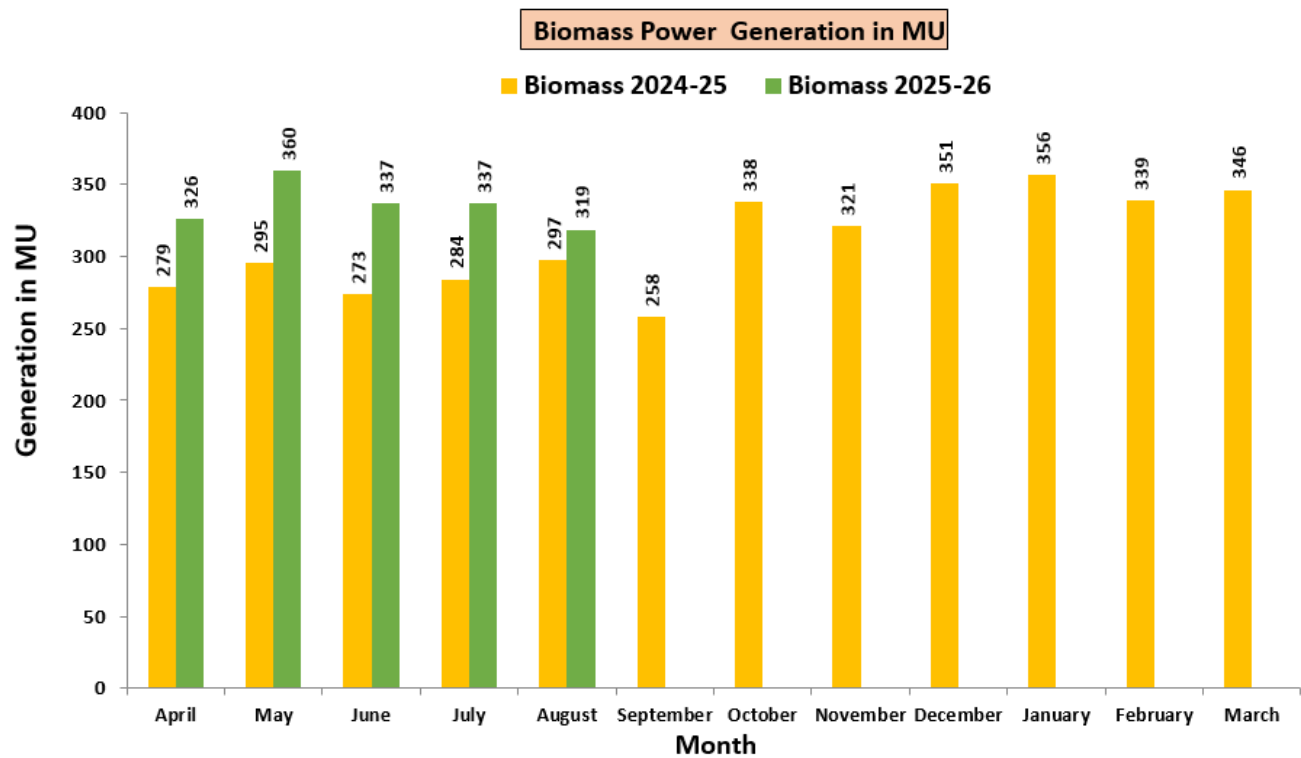


Figure 20: Month Wise Bagasse Power Generation for the year 2024-25 & in year 2025-26.

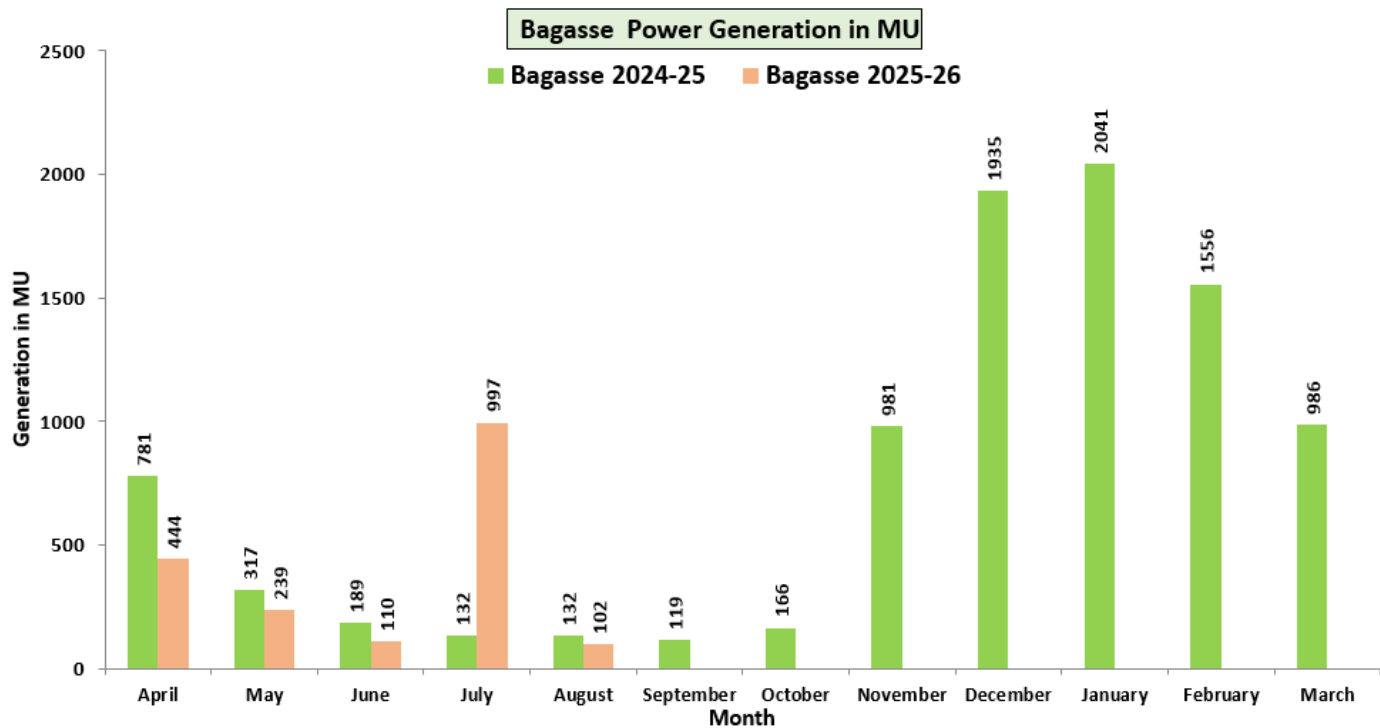


Figure 21: Month Wise Small Hydro Power Generation for the year 2024-25 & in year 2025-26.

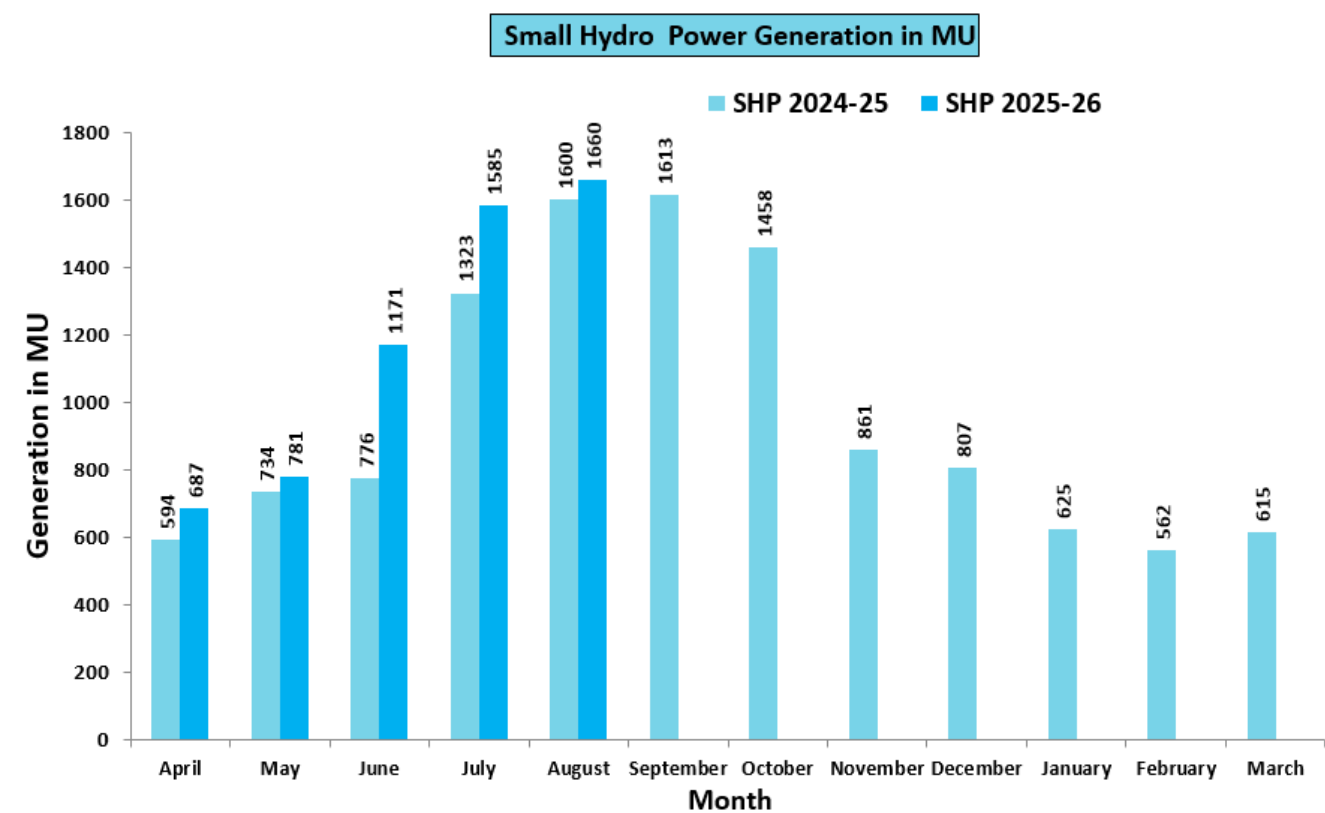


Figure 22: Month Wise Large Hydro Power Generation for the year 2024-25 & in year 2025-26.

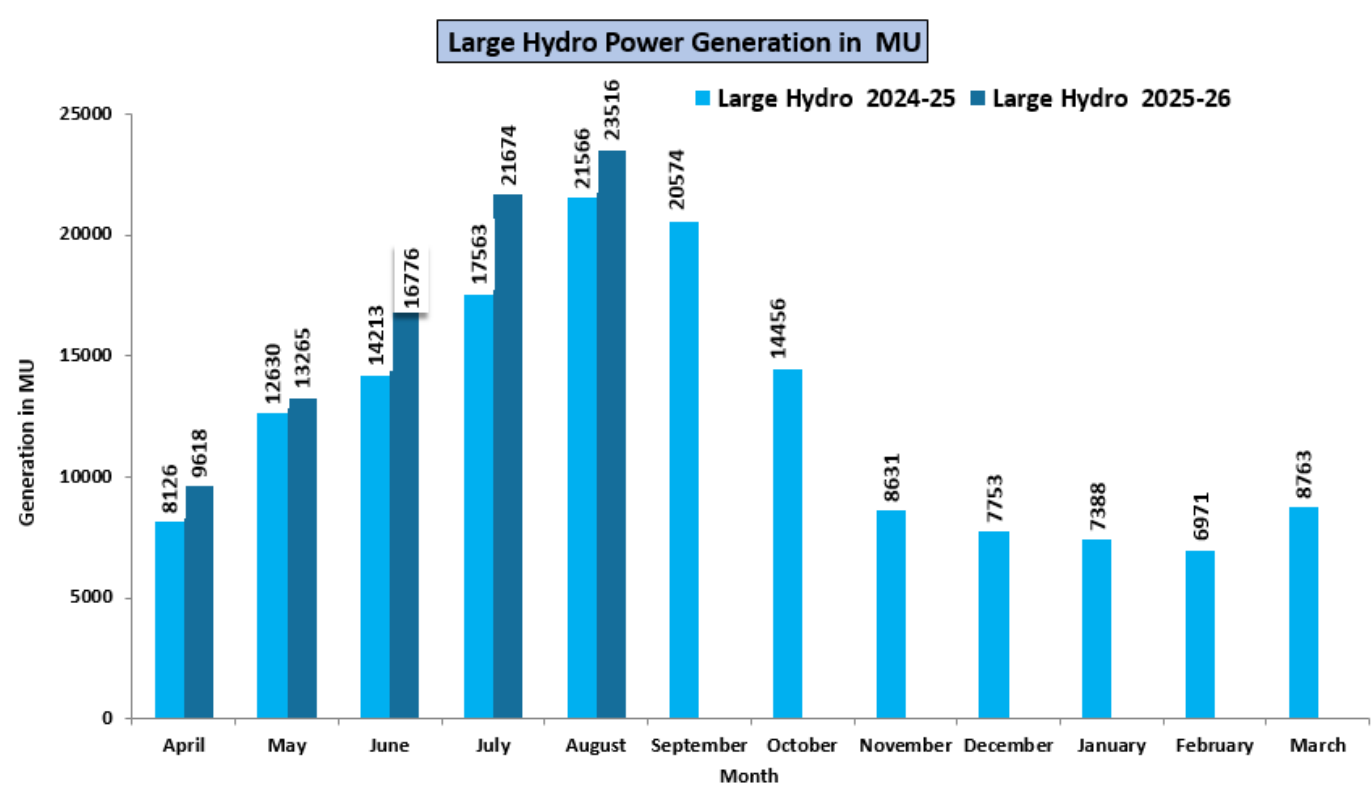


Figure 23: Month Wise Other RE (Waste Heat etc.) Power for the year 2024-25 & in year 2025-26.

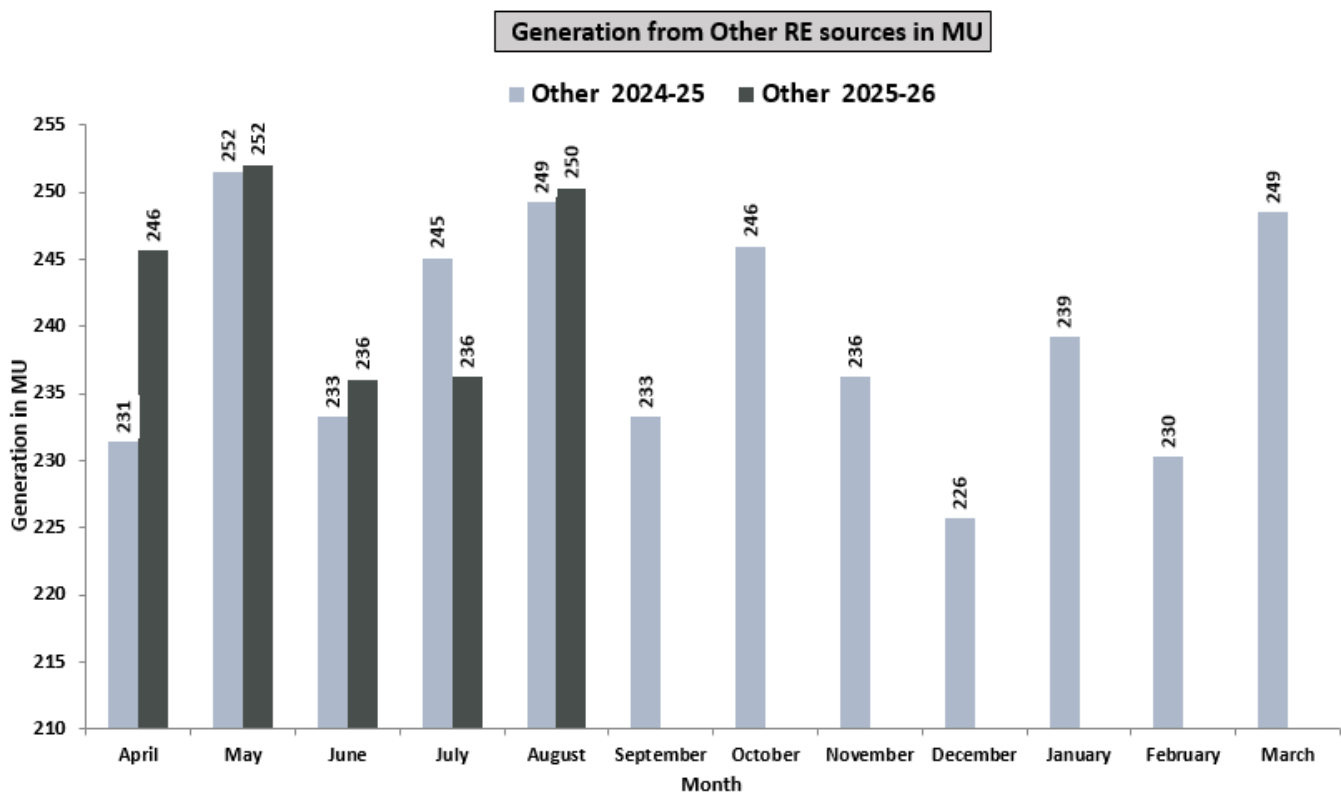
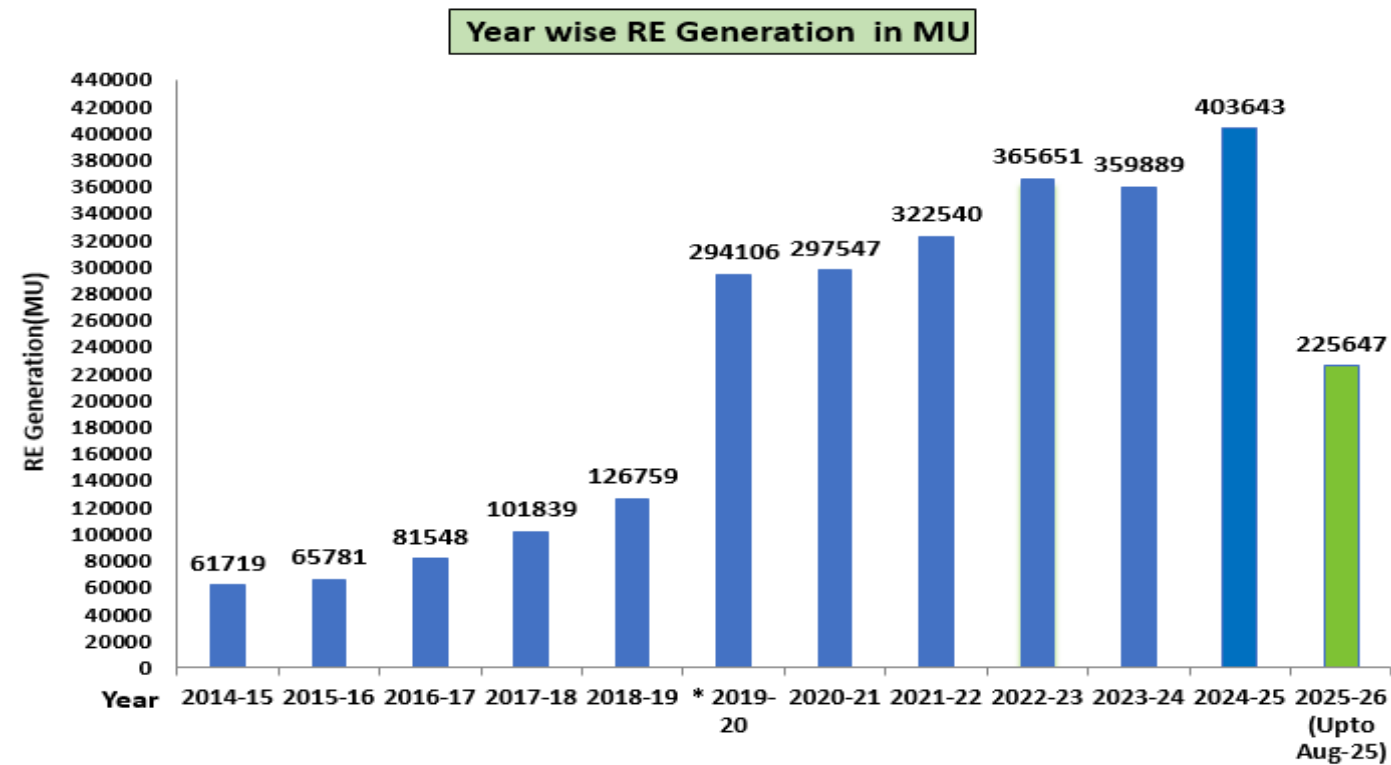


Figure 24: Year Wise RE Generation



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

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

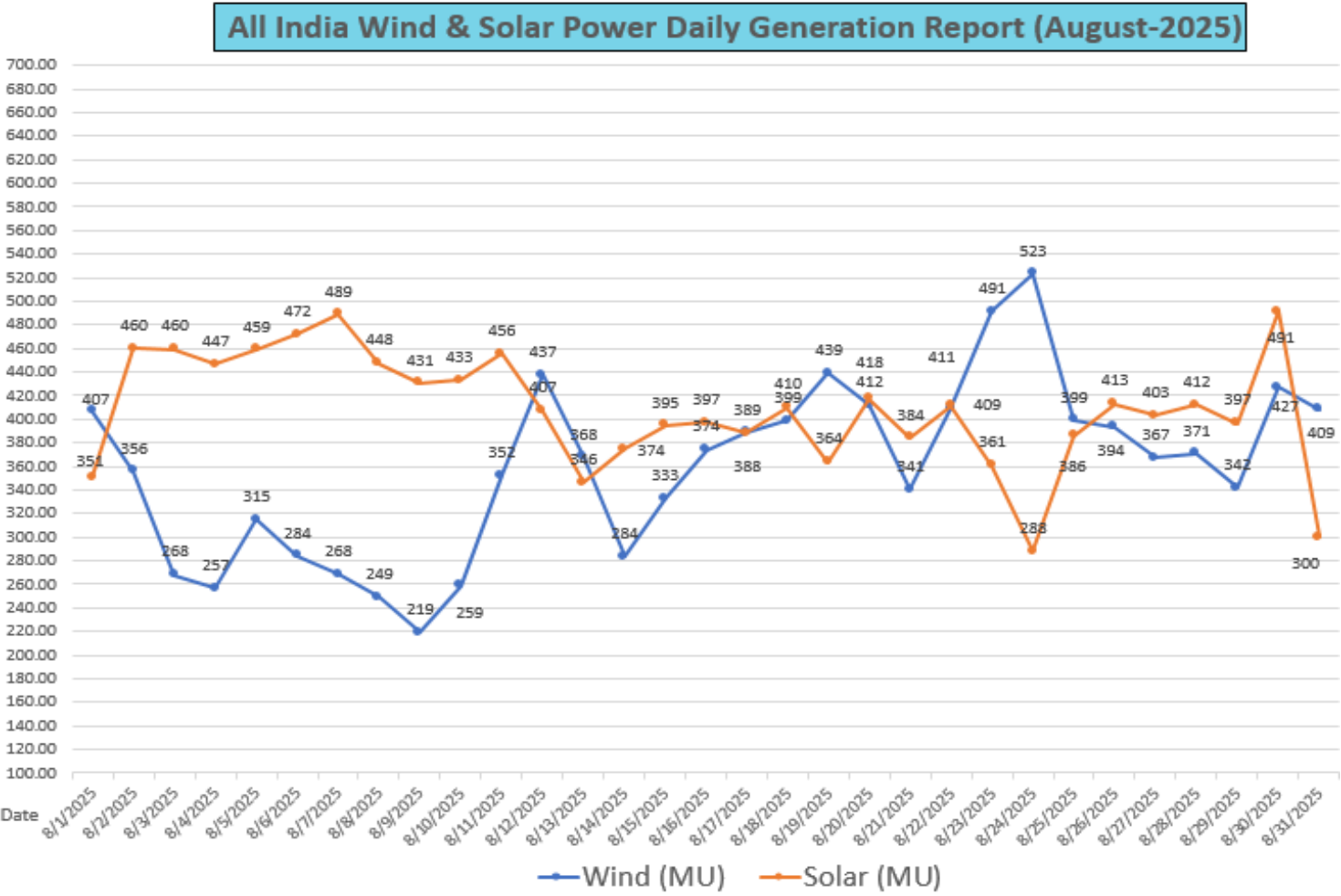


Table 1: All India Summary of Renewable Energy Generation

Category	Installed Capacity (MW) (as on 31.08.2025)	Monitored Capacity (MW) (as on 31.08.2025) for which generation data is available	RE Generation(MU) August 2025	RE Generation(MU) August 2024	% of same Month Last Year	RE Generation(MU) April 2025-August 2025	RE Generation(MU) April 2024-August 2024	% of same period Last Year
पवन/Wind	52681.20	51787.70	12893.73	10268.88	125.56	62344.27	47017.68	132.60
सौर/Solar	123130.13	96369.54(*)	12634.94	10157.52	124.39	67780.17	56626.57	119.70
बायोमास/Biomass	10743.11	10072.32	318.68	297.05	107.28	1678.33	1428.50	117.49
बगास/Bagasse			101.56	132.17	76.84	1891.93	1551.33	121.96
लघु जल विद्युत्/Small Hydro	5108.71	4286.82	1659.90	1600.37	103.72	5883.59	5027.76	117.02
बृहत् जल विद्युत्/Large Hydro(\$)	50108.16	50108.16	23515.94	21565.90	109.04	84848.09	74097.31	114.51
अन्य/Others	854.45	938.84	250.32	249.24	100.43	1220.30	1210.56	100.80
कुल/Total Including Large Hydro	242625.76	213563.37	51375.07	44271.14	116.05	225646.68	186959.70	120.69
कुल/Total Excluding Large Hydro	192517.60	163455.21	27859.13	22705.24	122.70	140798.59	112862.39	124.75

(*) Solar Installed capacity including 3.5 GW rooftop solar.

(\$) Large Hydro Generation data excluding import from Bhutan. However, the import from Bhutan during August 2025 is 1549.55 MUs and April 2025 to August 2025 is 4895.34 MUs.

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

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
<u>Northern Region</u>				
AURAIYA NTPC	Uttar Pradesh	Central	Solar	4.81
DADRI NTPC	Uttar Pradesh	Central	Solar	0.38
SINGRAULI NTPC	Uttar Pradesh	Central	Solar	1.43
UNCHAHAR NTPC	Uttar Pradesh	Central	Solar	0.85
DEVIKOT NTPC	Rajasthan	Central	Solar	39.15
NIDAN FATEHGARH NTPC	Rajasthan	Central	Solar	32.85
KOLAYAT NTPC	Rajasthan	Central	Solar	67.68
NOKHRA NTPC	Rajasthan	Central	Solar	32.86
ANTA NTPC	Rajasthan	Central	Solar	14.11
ABC RENEWABLE ENERGY PRIVATE LIMITED	Rajasthan	Private	Solar	42.73
ACME HEERGARH POWERTECH	Rajasthan	Private	Solar	52.97
ACME SIKAR SOLAR	Rajasthan	Private	Solar	41.85
ADANI GREEN ENERGY 25	Rajasthan	Private	Solar	68.84
ADANI SEJ6L	Rajasthan	Private	Solar	6.04
AMBUJA CEMENTS ESSEL	Rajasthan	Private	Solar	20.65
AMP ENERGY GREEN FIVE	Rajasthan	Private	Solar	13.81
AMP ENERGY GREEN FOUR	Rajasthan	Private	Solar	12.94
AMP ENERGY GREEN SIX	Rajasthan	Private	Solar	14.15
AMPLUS AGES	Rajasthan	Private	Solar	16.89
AREH5 QCA FATEHGARH 2	Rajasthan	Private	Solar	376.14
AVAADA SUNRAYS	Rajasthan	Private	Solar	46.98
EDEN RENEWABLE ALMA	Rajasthan	Private	Solar	33.83
EESPL QCA BHADLA-1	Rajasthan	Private	Solar	564.93
EESPL QCA BHADLA-2	Rajasthan	Private	Solar	58.27
EESPL QCA BIKANER-1	Rajasthan	Private	Solar	563.25

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
EESPL QCA BIKANER-2	Rajasthan	Private	Solar	216.40
EESPL QCA BIKANER-2_INFIRM	Rajasthan	Private	Solar	14.71
GORBEA SOLAR	Rajasthan	Private	Solar	45.42
GRIAN ENERGY	Rajasthan	Private	Solar	16.77
JUNA RENEWABLE	Rajasthan	Private	Solar	38.97
KHIDRAT RENEWABLE	Rajasthan	Private	Solar	15.00
MAL_QCA_Fatehgarh1	Rajasthan	Private	Solar	367.19
MAL_QCA_Fatehgarh2	Rajasthan	Private	Solar	294.12
MAL_QCA_Fatehgarh3	Rajasthan	Private	Solar	222.35
MEGA SURYAURJA	Rajasthan	Private	Solar	35.34
NHPC KARNISAR SOLAR	Rajasthan	Private	Solar	30.08
NHPC KARNISAR SOLAR INF	Rajasthan	Private	Solar	0.00
NTPC NOKH SOLAR	Rajasthan	Private	Solar	94.65
ONEVOLT ENERGY	Rajasthan	Private	Solar	16.42
RENEW SURYA JYOTI	Rajasthan	Private	Solar	40.57
RENEW SURYA NEEMBA	Rajasthan	Private	Solar	18.88
RENEW SURYA ROSHNI	Rajasthan	Private	Solar	53.04
RISING SUN ENERGY	Rajasthan	Private	Solar	35.81
SJVN GREEN ENERGY	Rajasthan	Private	Solar	72.79
ADANI HYBRID ENERGY JAISALMER FOUR LTD WIND	Rajasthan	Private	Wind	115.65
ADANI HYBRID ENERGY JAISALMER ONE LIMITED WIND	Rajasthan	Private	Wind	26.23
ADANI HYBRID ENERGY JAISALMER THREE LIMITED WIND	Rajasthan	Private	Wind	18.52
ADANI HYBRID ENERGY JAISALMER TWO LIMITED WIND	Rajasthan	Private	Wind	18.05
ADANI JAISALMER ONE SEPL WIND	Rajasthan	Private	Wind	28.14
Sub Total				3963.49
Western Region				
Arinsun_RUMS Solar (Barsaitadesh)	Madhya Pradesh	Private	Solar	31.76

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
Mahindra_RUMS Solar (Badwar)	Madhya Pradesh	Private	Solar	23.13
Masaya BWSPRA_KNDW	Madhya Pradesh	Private	Solar	35.71
NTPC_REL_SJPR_RUMS	Madhya Pradesh	Private	Solar	2.58
TPSOURY_KWAI_NMCH	Madhya Pradesh	Private	Solar	53.43
MSRPL_REWA_RUMS	Madhya Pradesh	Private	Solar	8.06
Talettutayi SJPR RUMS	Madhya Pradesh	Private	Solar	19.69
NTPCCREL1 SJPR RUMS	Madhya Pradesh	Private	Solar	1.49
ATHENA	Madhya Pradesh	Private	Solar	31.11
AWEMP1PL	Madhya Pradesh	Private	Wind	77.48
Sherisha Raipur	Chhattisgarh	Private	Solar	6.58
NTPC Solapur PV Project	Maharashtra	Central	Solar	1.54
BlueLeaf_CP_S	Maharashtra	Private	Solar	36.04
BlueLeaf_CP_SI	Maharashtra	Private	Solar	2.70
TeqGreen	Maharashtra	Private	Wind	16.87
Renew Green_SLPR HIS	Maharashtra	Private	Wind	40.16
RGMHP1_Patoda	Maharashtra	Private	Wind	11.71
RGMOPL Patoda	Maharashtra	Private	Wind	23.07
TeqGreen Wasi	Maharashtra	Private	Wind	2.26
RSRPL Ghatnandur	Maharashtra	Private	Wind	14.25
NTPCCREL PSS2 KPS2	Gujarat	Central	Solar	61.66
ARE45L PSS5 KPS1	Gujarat	Private	Solar	28.75
ARE56L PSS10	Gujarat	Private	Solar	49.75
ARE56L PSS10 SI	Gujarat	Private	Solar	1.27
Electro Solaire Private Limited (ESPL RSP Solar)	Gujarat	Private	Solar	37.45
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Gujarat	Private	Solar	18.90
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Gujarat	Private	Solar	19.87
RPL_SECI-II	Gujarat	Private	Solar	49.14

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
Kawas NTPC	Gujarat	Central	Solar	6.88
NTPC_Gandhar_Solar	Gujarat	Central	Solar	2.28
GSECL RSP	Gujarat	Private	Solar	11.97
GSECL PH2	Gujarat	Private	Solar	12.47
GIPCL PSS1 KPS2	Gujarat	Private	Solar	16.23
Alfanar	Gujarat	Private	Wind	56.87
AHEJ5L_PSS5	Gujarat	Private	Wind	4.13
APRAAVA KHKRDA JAM	Gujarat	Private	Wind	77.17
ASEJ6PL PSS8 KPS3	Gujarat	Private	Wind	0.68
ASEJ6PL PSS9 KPS1	Gujarat	Private	Wind	95.56
AREH5L KHAVDAPS1 QCA	Gujarat	Private	Wind	940.39
Ostro Kutch Wind Private Limted (OKWPL)	Gujarat	Private	Wind	62.72
ASIPL BARANDA	Gujarat	Private	Wind	46.64
MANIKARAN BHUJ1	Gujarat	Private	Wind	307.31
MANIKARAN BHUJ2	Gujarat	Private	Wind	205.96
MANIKARAN PACHORA	Gujarat	Private	Wind	114.02
AHEJ5L_PSS5_KPS1	Gujarat	Private	Wind	40.91
Netra Kotda	Gujarat	Private	Wind	48.87
Powerica Wind	Gujarat	Private	Wind	13.66
Torrent Sidpur Jam	Gujarat	Private	Wind	32.01
NVWEPL_DAYAPAR_BHJ_W	Gujarat	Private	Wind	82.85
SGEL RSP	Gujarat	Private	Wind	18.61
AGE26BL_PSS10_KPS1	Gujarat	Private	Wind	32.50
ARE3L_PSS8	Gujarat	Private	Wind	19.05
AREH5L KHAVDAPS1 QCA INFIRM	Gujarat	Private	Wind	2.34
AYANARP4_DVSR	Gujarat	Private	Wind	11.02
AYANARP4_ZURA	Gujarat	Private	Wind	6.23
Sub Total				2975.74
<u>Southern Region</u>				

Station	State/ Region	Sector (Central/State/Private)	Type	Generation (MU)
Betam	Tamil Nadu	Private	Wind	90.08
GRTJIPL	Tamil Nadu	Private	Solar	28.23
Veena Gadag S	Karnataka	Private	Solar	53.57
Mytra	Tamil Nadu	Private	Wind	79.57
Green Infra	Tamil Nadu	Private	Wind	61.57
Girel	Tamil Nadu	Private	Wind	92.50
Hiriyur Ostro	Tamil Nadu	Private	Wind	108.25
Orange_Tuticorin	Tamil Nadu	Private	Wind	69.08
JSW Renew Energy Two Limited (Tuticorin)	Tamil Nadu	Private	Wind	74.72
JSW Savlaperi	Tamil Nadu	Private	Wind	162.03
JSWNEO Dharmapuram	Tamil Nadu	Private	Wind	50.73
JSWRENEW Karur	Tamil Nadu	Private	Wind	67.62
Kleio KOPPAL	Karnataka	Private	Wind	45.19
Arpspl KOPPAL	Karnataka	Private	Wind	91.94
RSOPL KOPPAL	Karnataka	Private	Wind	110.42
RSRPL KOPPAL	Karnataka	Private	Wind	81.33
RSRPL Gadag	Karnataka	Private	Wind	133.81
Serentica_koppal	Karnataka	Private	Wind	30.01
Ramagundam Floating Solar	Telangana	Central	Solar	13.63
Ettayapuram NTPC	Tamil Nadu	Central	Solar	44.74
AMGREEN_KURNOOL	Andhra Pradesh	Private	Wind	181.10
Simhadri Floating Solar	Andhra Pradesh	Central	Solar	7.19
Sub Total				1677.31
All India Total				8616.54

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) August '2025	RE Generation(MU) August '2024	RE Power Generation(MU) April'2025-August '2025	RE Power Generation(MU) April'2024-August '2024
<u>NTPC</u>							
Faridabad_Solar	Haryana	5	Solar	0.42	0.45	2.47	2.60
Bhadla	Rajasthan	260	Solar	30.75	28.54	167.84	178.81
Jetsar	Rajasthan	160	Solar	28.76	29.55	155.66	164.59
Fatehgarh	Rajasthan	296	Solar	53.18	50.37	300.12	314.28
Devikot	Rajasthan	240	Solar	39.15	36.53	215.98	229.17
Nokhra	Rajasthan	300	Solar	39.72	45.87	258.03	292.06
Anta Solar	Rajasthan	90	Solar	14.27	3.29	80.29	58.38
Nokh Solar	Rajasthan	490	Solar	96.50	0.00	386.22	0.00
Dadri_Solar	Uttar Pradesh	5	Solar	0.38	0.47	2.43	2.67
Unchahar_Solar	Uttar Pradesh	10	Solar	0.86	0.83	5.73	5.76
Singrauli_Solar	Uttar Pradesh	15	Solar	1.48	1.29	8.07	8.51
Auraiya	Uttar Pradesh	40	Solar	4.76	4.40	29.07	29.06
Small Hydro Vindhyachal	Uttar Pradesh	8	Small Hydro	0.00	1.51	13.01	14.62
Ayodhya	Uttar Pradesh	40	Solar	6.69	5.59	37.36	17.34
Chattargarh	Rajasthan	150	Solar	27.87	23.98	150.24	146.10
Rojmal	Gujarat	50	Wind	7.86	12.60	52.84	52.21
Dayapar	Gujarat	140	Wind	22.64	9.82	125.06	54.15
Rajgarh_Solar	Madhya Pradesh	50	Solar	4.75	4.65	26.55	28.86
Mandsaur	Madhya Pradesh	250	Solar	24.36	22.49	138.42	143.43
Solapur	Maharashtra	10	Solar	1.25	1.28	7.39	7.76
Anantapuram	Andhra Pradesh	250	Solar	24.17	29.59	140.63	153.60
Ramagundam	Telangana	110	Solar	13.97	14.27	81.89	83.32
Andaman & Nicobar	Andaman & Nicobar	5	Solar	0.43	0.44	2.14	2.26
Talchar_Solar	Orissa	10	Solar	0.78	0.86	4.46	4.82
Solar_Bilhaur	Uttar Pradesh	225	Solar	34.18	35.05	202.53	210.87
Simhadri Floating Project	Andhra Pradesh	25	Solar	3.16	3.00	16.50	18.38

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) August '2025	RE Generation(MU) August '2024	RE Power Generation(MU) April'2025-August '2025	RE Power Generation(MU) April'2024-August '2024
Kayamkulam	Kerala	92	Solar	16.02	17.29	80.49	79.27
Kawas	Gujarat	56	Solar	6.85	6.50	40.67	41.84
Gandhar	Gujarat	20	Solar	2.29	2.02	14.93	15.16
Shambu ki Burj-I	Rajasthan	250	Solar	35.88	40.64	234.92	265.58
Shambu ki Burj-II	Rajasthan	300	Solar	45.83	24.10	267.70	166.71
Ettayapuram	Tamil Nadu	230	Solar	44.50	42.04	222.85	211.43
Gujarat Solar	Gujarat	60	Solar	9.47	6.04	53.20	6.04
Bhainsara	Rajasthan	320	Solar	57.97	2.89	295.31	2.89
Shajapur	Madhya Pradesh	220	Solar	26.16	0.00	94.19	0.00
Shajapur	Madhya Pradesh	105	Solar	14.15	0.00	74.92	0.00
Mesanka	Gujarat	30	Solar	3.94	0.00	25.01	0.00
Sadla	Gujarat	63	Solar	8.41	0.00	46.81	0.00
Limdi	Gujarat	60	Solar	6.30	0.00	23.98	0.00
Khavda	Gujarat	497	Solar	60.84	0.00	99.09	0.00
ARPOPL	Rajasthan	300	Solar	50.43	0.00	291.87	0.00
ARPTPL	Rajasthan	300	Solar	40.64	0.00	218.68	0.00
AASPL	Andhara Pradesh	250	Solar	37.83	0.00	222.95	0.00
ACSEPL	Rajasthan	250	Solar	41.41	0.00	227.79	0.00
ASEPL1	Karnataka	150	Solar	23.02	0.00	123.58	0.00
ASEPL2	Karnataka	150	Solar	22.50	0.00	121.34	0.00
TSPPL	Tamil Nadu	100	Solar	14.32	0.00	66.17	0.00
BRPPL	Rajasthan	50	Solar	9.19	0.00	48.17	0.00
ASPPL	Karnataka	20	Solar	2.56	0.00	14.27	0.00
TSPPL_CHIKODI	Karnataka	20	Solar	2.35	0.00	14.19	0.00
IRPL	Rajasthan	225	Solar	42.03	0.00	195.95	0.00
PRPTPL_WIND-AYANA	Gujarat	83	Solar	0.78	0.00	0.78	0.00
ARPSPL_WIND-AYANA	Karnataka	300	Solar	30.07	0.00	90.29	0.00
ARPSPL_WIND-AYANA	Karnataka	300	Wind	93.00	0.00	490.60	0.00
ARPFPL_WIND-AYANA	Gujarat	53	Wind	1.22	0.00	1.22	0.00
Total NTPC		8305		1232.30	508.24	6312.85	3012.51

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) August '2025	RE Generation(MU) August '2024	RE Power Generation(MU) April'2025-August '2025	RE Power Generation(MU) April'2024-August '2024
THDC							
Patan Wind Power Project	Gujarat	50.00	Wind	6.22	9.24	28.27	42.20
Devbhumi Dwarka Wind Power Project	Gujarat	63.00	Wind	12.59	14.39	69.40	65.96
Solar Kasaragod	Kerala	50.00	Solar	5.47	5.91	31.18	31.75
Rishikesh office Premises (New)	Uttarakhand	0.50	Solar	0.03	0.04	0.20	0.23
Rishikesh office Premises (Old)	Uttarakhand	0.50	Solar	0.03	0.04	0.20	0.23
Dhukwan SHEP Jhansi,UP	Uttar Pradesh	24.00	Small Hydro	13.06	12.55	32.50	20.06
<u>Total THDC</u>		188.00		37.40	42.17	161.75	160.43
NHDC							
Sanchi	Madhya Pradesh	8.00	Wind	1.00	0.92	5.49	5.84
Omkareshwar Floating Solar	Madhya Pradesh	88.00	Solar	12.81	4.61	73.06	9.91
<u>Total NHDC</u>		96.00		13.81	5.53	78.55	15.75
NHPC							
Wind Power Project	Rajasthan	50.00	Wind	6.94	6.85	10.71	26.06
Solar Power Project	Tamilnadu	50.00	Solar	7.50	7.51	56.85	37.45
Solar Power Project	Uttar Pradesh	214.28	Solar	26.77	0.00	26.77	0
<u>Total NHPC</u>		314.28		41.21	14.35	94.33	63.51
ONGC							

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) August '2025	RE Generation(MU) August '2024	RE Power Generation(MU) April'2025-August '2025	RE Power Generation(MU) April'2024-August '2024
Bhuj	Gujarat	51.00	Wind	9.83	9.38	30.15	39.03
Jaisalmer	Rajasthan	102.90	Wind	13.99	12.88	33.43	61.53
Assam	Assam	1.66	Roof Top	0.08	0.13	0.32	0.64
Assam	Assam	1.09	Ground Mounted	0.12	0.12	0.34	0.58
Tripura	Tripura	0.25	Roof Top	0.01	0.02	0.03	0.09
Rajahmundry,Base Complex	Andhra Pradesh	1.00	Ground Mounted	0.07	0.06	0.25	0.41
Tati Paka, Rajahmundry	Andhra Pradesh	5.00	Ground Mounted	0.54	0.53	1.96	3.12
Cauvery	Tamil Nadu	0.46	Ground Mounted	0.05	0.05	0.16	0.23
Vagara, Ankleshwar	Gujarat	5.00	Ground Mounted	0.47	0.41	2.02	3.16
Gujarat	Gujarat	4.24	Roof Top	0.33	0.27	1.00	1.70
Jodhpur	Rajasthan	0.16	Ground Mounted	0.02	0.01	0.06	0.09
Jaisalmer	Rajasthan	0.16	Ground Mounted	0.01	0.01	0.04	0.08
Uttarakhand	Uttarakhand	1.24	Roof Top	0.08	0.08	0.33	0.39
Goa	Goa	1.00	Ground Mounted	0.04	0.06	0.22	0.30
Hazira	Gujarat	10.00	Ground Mounted	0.78	0.78	3.87	5.59
Hazira	Gujarat	5.00	Ground Mounted	0.52	0.46	2.34	3.29

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) August '2025	RE Generation(MU) August '2024	RE Power Generation(MU) April'2025-August '2025	RE Power Generation(MU) April'2024-August '2024
Mumbai (Uran & NBP Green Heights)	Maharashtra	0.26	Roof Top	0.01	0.03	0.04	0.47
DDU, Bhawan, Delhi	Delhi	0.30	Roof Top	0.03	0.01	0.04	0.12
ONGC Colony Noida	Uttar Pradesh	0.06	Roof Top	0.00	0.00	0.01	0.02
EOA Logistics Park, Kakinada	Andhra Pradesh	1.00	Roof Top	0.06	0.08	0.18	0.45
Cambay	Gujarat	2.00	Ground Mounted SPP	0.25	0.22	1.05	1.42
<u>Total ONGC</u>		193.76		27.30	25.59	77.83	122.73
<u>SJVN Limited</u>							
Khirvire Wind Power	Maharashtra	47.60	Wind	5.75	7.94	34.85	35.01
Sadla Wind Power	Gujarat	50.00	Wind	6.96	10.36	45.77	49.82
Charanka Solar Power	Gujarat	5.60	Solar	0.55	0.44	3.38	3.39
Wadhal Solar Power Project	Himachal Pradesh	1.00	Solar	0.07	0.09	0.52	0.61
<u>Total SJVN</u>		104.20		13.32	18.83	84.51	88.84
<u>Oil India Ltd</u>							
Oil India Ltd	Rajasthan	14.00	Solar	1.88	2.11	9.85	10.53
Oil India Ltd	Rajasthan	67.60	Wind	8.86	8.59	45.39	39.07
Oil India Ltd	Gujarat	43.30	Wind	6.85	9.65	38.41	45.48
Oil India Ltd	Madhya Pradesh	63.20	Wind	9.41	10.31	59.10	55.05

Name of CPSU	Name of State	Installed Capacity (MW)	Source	RE Generation (MU) August '2025	RE Generation(MU) August '2024	RE Power Generation(MU) April'2025-August '2025	RE Power Generation(MU) April'2024-August '2024
<u>Total Oil India Ltd</u>		188.10		27.00	30.67	152.74	150.14
<u>NEEPCO</u>							
NEEPCO	Tripura	5.00	Solar	0.47	0.39	2.35	2.31
NEEPCO	Assam	25.00	Small Hydro	17.42	18.06	80.76	85.01
<u>NEEPCO Total</u>		30.00		17.89	18.45	83.11	87.33
<u>DVC</u>							
DVC	West Bengal	24.10	Solar	2.58	1.16	11.02	7.41
DVC	Jharkhand	4.00	Small Hydro	2.79	0.85	3.72	0.85
<u>Total DVC</u>		28.10		5.36	2.01	14.73	8.26
<u>All India Total</u>		9447.45		1415.60	665.85	7060.41	3709.49

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

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

Station	Type	Schedule (MU)	Actual(MU)	Deviation (Schedule-Actual) in MU	% Deviation of Schedule
<u>Northern Region</u>					
AURAIYA NTPC	Solar	4.62	4.81	0.19	4.11
DADRI NTPC	Solar	0.54	0.38	-0.16	-30.08
SINGRAULI NTPC	Solar	1.59	1.43	-0.16	-9.92
UNCHAHAR NTPC	Solar	0.73	0.85	0.12	16.28
NIDAN FATEHGARH NTPC	Solar	33.89	32.85	-1.04	-3.07
NOKHRA NTPC	Solar	34.38	32.86	-1.52	-4.41
ANTA NTPC	Solar	12.97	14.11	1.14	8.79
ABC RENEWABLE ENERGY PRIVATE LIMITED	Solar	42.44	42.73	0.29	0.68
ACME HEERGARH POWERTECH	Solar	54.83	52.97	-1.86	-3.39
ACME SIKAR SOLAR	Solar	40.26	41.85	1.59	3.94
ADANI GREEN ENERGY 25	Solar	66.25	68.84	2.59	3.90
ADANI SEJ6L	Solar	6.86	6.04	-0.82	-11.89
AMBUJA CEMENTS ESSEL	Solar	24.28	20.65	-3.63	-14.96
AMP ENERGY GREEN FIVE	Solar	14.45	13.81	-0.64	-4.43
AMP ENERGY GREEN FOUR	Solar	13.41	12.94	-0.47	-3.51
AMP ENERGY GREEN SIX	Solar	14.61	14.15	-0.46	-3.17
AMPLUS AGES	Solar	16.88	16.89	0.01	0.03
AREH5 QCA FATEHGARH 2	Solar	483.29	376.14	-107.15	-22.17
AVAADA SUNRAYS	Solar	46.87	46.98	0.11	0.23
EDEN RENEWABLE ALMA	Solar	34.87	33.83	-1.04	-2.99
EESPL QCA BHADLA-1	Solar	580.40	564.93	-15.47	-2.66
EESPL QCA BHADLA-2	Solar	66.67	58.27	-8.40	-12.60
EESPL QCA BIKANER-1	Solar	575.89	563.25	-12.64	-2.20

Station	Type	Schedule (MU)	Actual(MU)	Deviation (Schedule-Actual) in MU	% Deviation of Schedule
EESPL QCA BIKANER-2	Solar	221.60	216.40	-5.20	-2.35
EESPL QCA BIKANER-2_INFIRM	Solar	14.96	14.71	-0.25	-1.66
GORBEA SOLAR	Solar	44.77	45.42	0.65	1.45
GRIAN ENERGY	Solar	16.91	16.77	-0.14	-0.82
JUNA RENEWABLE	Solar	40.37	38.97	-1.40	-3.46
KHIDRAT RENEWABLE	Solar	15.19	15.00	-0.19	-1.24
MAL_QCA_Fatehgarh1	Solar	495.42	482.84	-12.58	-2.54
MAL_QCA_Fatehgarh2	Solar	298.15	294.12	-4.03	-1.35
MAL_QCA_Fatehgarh3	Solar	223.63	222.35	-1.28	-0.57
MEGA SURYAURJA	Solar	36.48	35.34	-1.14	-3.13
NHPC KARNISAR SOLAR	Solar	26.83	30.08	3.25	12.11
NTPC NOKH SOLAR	Solar	103.26	94.65	-8.61	-8.34
ONEVOLT ENERGY	Solar	16.95	16.42	-0.53	-3.13
RENEW SURYA JYOTI	Solar	33.02	40.57	7.55	22.88
RENEW SURYA NEEMBA	Solar	29.03	18.88	-10.15	-34.95
RENEW SURYA ROSHNI	Solar	54.13	53.04	-1.09	-2.01
RISING SUN ENERGY	Solar	38.32	35.81	-2.51	-6.55
SJVN GREEN ENERGY	Solar	61.71	72.79	11.08	17.95
<u>Western Region</u>					
Arinsun_RUMS Solar (Barsaitadesh)	Solar	31.52	31.76	0.24	0.76
Mahindra_RUMS Solar (Badwar)	Solar	24.65	23.13	-1.52	-6.17
Masaya BWSPRA_KNDW	Solar	38.04	35.71	-2.33	-6.13
NTPC_REL_SJPR_RUMS	Solar	2.93	2.58	-0.35	-11.95
TPSOURY_KWAI_NMCH	Solar	58.11	53.43	-4.68	-8.05
MSRPL_REWA_RUMS	Solar	8.1	8.06	-0.04	-0.49
Talettutayi SJPR RUMS	Solar	20.57	19.69	-0.88	-4.28

Station	Type	Schedule (MU)	Actual(MU)	Deviation (Schedule-Actual) in MU	% Deviation of Schedule
NTPCCREL1 SJPR RUMS	Solar	1.63	1.49	-0.14	-8.59
ATHENA	Solar	31.62	31.11	-0.51	-1.61
AWEMP1PL	Wind	84.65	77.48	-7.17	-8.47
Sherisha Raipur	Solar	0	6.58	6.58	-
NTPC Solapur PV Project	Solar	1.38	1.54	0.16	11.59
BlueLeaf_CP_S	Solar	41.13	36.04	-5.09	-12.38
BlueLeaf_CP_SI	Solar	0	2.70	2.70	-
TeqGreen	Wind	14.03	16.87	2.84	20.24
Renew Green_SLPR HIS	Wind	43.42	40.16	-3.26	-7.51
RGMHP1_Patoda	Wind	12.58	11.71	-0.87	-6.92
RGMOPL Patoda	Wind	0	23.07	23.07	-
TeqGreen Wasi	Wind	0	2.26	2.26	-
RSRPL Ghatnandur	Wind	0	14.25	14.25	-
NTPCCREL PSS2 KPS2	Solar	64.51	61.66	-2.85	-4.42
ARE45L PSS5 KPS1	Solar	29.84	28.75	-1.09	-3.65
ARE56L_PSS10	Solar	51.54	49.75	-1.79	-3.47
ARE56L_PSS10 SI	Solar	0	1.27	1.27	-
Electro Solaire Private Limited (ESPL RSP Solar)	Solar	38.16	37.45	-0.71	-1.86
Tata Power Renewable Energy Limited (TPREL RSP Solar)	Solar	18.61	18.90	0.29	1.56
Gujarat Industries Power Company Limited (GIPCL RSP Solar)	Solar	18.79	19.87	1.08	5.75
RPL_SECI-II	Solar	50.29	49.14	-1.15	-2.29
Kawas NTPC	Solar	6.37	6.88	0.51	8.01
NTPC_Gandhar_Solar	Solar	2.28	2.28	0.00	0.00
GSECL RSP	Solar	10.45	11.97	1.52	14.55

Station	Type	Schedule (MU)	Actual(MU)	Deviation (Schedule-Actual) in MU	% Deviation of Schedule
GSECL PH2	Solar	10.91	12.47	1.56	14.30
GIPCL PSS1 KPS2	Solar	17.53	16.23	-1.30	-7.42
Alfanar	Wind	63.24	56.87	-6.37	-10.07
AHEJ5L_PSS5	Wind	0	4.13	4.13	-
APRAAVA KHKRDA JAM	Wind	80.95	77.17	-3.78	-4.67
ASEJ6PL PSS8 KPS3	Wind	0.65	0.68	0.03	4.62
ASEJ6PL PSS9 KPS1	Wind	90.58	95.56	4.98	5.50
AREH5L KHAVDAPS1 QCA	Wind	946.15	940.39	-5.76	-0.61
Ostro Kutch Wind Private Limited (OKWPL)	Wind	68.37	62.72	-5.65	-8.26
ASIPL BARANDA	Wind	52.86	46.64	-6.22	-11.77
MANIKARAN BHUJ1	Wind	332.15	307.31	-24.84	-7.48
MANIKARAN BHUJ2	Wind	227.73	205.96	-21.77	-9.56
MANIKARAN PACHORA	Wind	122.36	114.02	-8.34	-6.82
AHEJ5L_PSS5_KPS1	Wind	41.79	40.91	-0.88	-2.11
Netra Kotda	Wind	51.53	48.87	-2.66	-5.16
Powerica Wind	Wind	14.34	13.66	-0.68	-4.74
Torrent Sidpur Jam	Wind	32.43	32.01	-0.42	-1.30
NVWEPL_DAYAPAR_BHJ_W	Wind	89.91	82.85	-7.06	-7.85
SGEL RSP	Wind	18.52	18.61	0.09	0.49
AGE26BL_PSS10_KPS1	Wind	31.25	32.50	1.25	4.00
ARE3L_PSS8	Wind	13.91	19.05	5.14	36.95
AREH5L KHAVDAPS1 QCA INFIRM	Wind	0	2.34	2.34	-
AYANARP4_DVSR	Wind	0	11.02	11.02	-
AYANARP4_ZURA	Wind	0	6.23	6.23	-
<u>Southern Region</u>					

Station	Type	Schedule (MU)	Actual(MU)	Deviation (Schedule-Actual) in MU	% Deviation of Schedule
Betam	Wind	89.06	90.08	1.02	1.15
GRTJIPL	Solar	28.25	28.23	-0.02	-0.07
Veena Gadag S	Solar	54.84	53.57	-1.27	-2.32
Mytra	Wind	81.06	79.57	-1.49	-1.84
Green Infra	Wind	58.12	61.57	3.45	5.94
Girel	Wind	91.43	92.50	1.07	1.17
Hiriyur Ostro	Wind	111.88	108.25	-3.63	-3.24
Orange_Tuticorin	Wind	70.26	69.08	-1.18	-1.68
JSW Renew Energy Two Limited (Tuticorin)	Wind	81.00	74.72	-6.28	-7.75
JSW Savlaperi	Wind	161.60	162.03	0.43	0.27
JSWNEO Dharmapuram	Wind	50.28	50.73	0.45	0.89
JSWRENEW Karur	Wind	67.20	67.62	0.42	0.63
Kleio KOPPAL	Wind	47.38	45.19	-2.19	-4.62
Arpspl KOPPAL	Wind	96.63	91.94	-4.69	-4.85
RSOPL KOPPAL	Wind	111.10	110.42	-0.68	-0.61
RSRPL KOPPAL	Wind	88.89	81.33	-7.56	-8.50
RSRPL Gadag	Wind	131.72	133.81	2.09	1.59
Serentica_koppal	Wind	40.80	30.01	-10.79	-26.45
Ramagundam Floating Solar	Solar	13.50	13.63	0.13	0.96
Ettayapuram NTPC	Solar	44.17	44.74	0.57	1.29
AMGREEN_KURNOOL	Wind	176.78	181.10	4.32	2.44
Simhadri Floating Solar	Solar	6.25	7.19	0.94	15.04

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 August 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	0.83	0.83	0.83	100.00
Delhi	0.00	246.28	0.00	0.00	62.66	62.66	308.94	20.28
Haryana	2371.01	11.49	0.00	0.00	175.86	175.86	2558.36	6.87
HP	0.00	0.00	0.00	6414.86	384.05	6798.91	6798.91	100.00
J & K	0.00	0.00	0.00	1853.17	47.41	1900.58	1900.58	100.00
Ladakh	0.00	0.00	0.00	63.89	0.00	63.89	63.89	100.00
Punjab	2814.65	0.00	0.00	537.30	213.40	750.70	3565.35	21.06
Rajasthan	4283.53	69.73	1071.19	98.84	5687.24	6857.27	11210.53	61.17
Uttar Pradesh	13620.02	45.00	159.07	293.93	407.03	860.03	14525.05	5.92
Uttarakhand	0.00	12.44	0.00	2480.37	77.81	2558.18	2570.62	99.52
Northern Region	23089.21	384.94	1230.26	11742.36	7056.30	20028.92	43503.07	46.04
WESTERN REGION								
Chhattisgarh	13317.33	0.00	0.00	54.57	256.00	310.57	13627.90	2.28
Gujarat	4880.32	565.36	701.32	1182.29	5380.05	7263.66	12709.34	57.15
Madhya Pradesh	11237.14	0.00	0.00	1530.41	1099.75	2630.16	13867.30	18.97
Maharashtra	10354.41	289.12	726.49	458.02	1920.51	3105.02	13748.55	22.58
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	2.74	2.74	2.74	100.00
Goa	0.00	0.00	0.00	0.00	5.44	5.44	5.44	100.00
Western Region Total	39789.20	854.48	1427.81	3225.29	8664.49	13317.59	53961.27	24.68
SOUTHERN REGION								

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)			
Andhra Pradesh	6142.11	76.72	0.00	890.87	1983.24	2874.11	9092.94	31.61
Telangana	4685.29	0.00	0.00	1353.73	543.41	1897.14	6582.43	28.82
Karnataka	2434.82	0.00	516.20	1598.92	3667.51	5782.63	8217.45	70.37
Kerala	0.00	0.00	0.00	1123.94	306.51	1430.45	1430.45	100.00
Tamil Nadu	5183.79	73.38	931.40	815.56	5184.45	6931.41	12188.58	56.87
Lakshadweep	5.03	0.00	0.00	0.00	0.01	0.01	5.04	0.15
Puducherry	0.00	17.91	0.00	0.00	1.02	1.02	18.93	5.39
Southern Region Total	18451.04	168.01	1447.60	5783.02	11686.14	18916.76	37535.81	50.40
EASTERN REGION								
Andaman Nicobar	28.37	0.00	0.00	0.00	3.26	3.26	31.63	10.31
Bihar	4713.09	0.00	0.00	0.00	27.22	27.22	4740.31	0.57
Jharkhand	3276.38	0.00	0.00	25.75	4.26	30.01	3306.39	0.91
Odisha	5334.75	0.00	0.00	806.70	165.99	972.69	6307.44	15.42
Sikkim	0.00	0.00	0.00	445.14	1.03	446.17	446.17	100.00
West Bengal	7422.79	0.00	0.00	321.35	167.79	489.14	7911.93	6.18
Eastern Region Total	20775.38	0.00	0.00	1598.94	369.55	1968.49	22743.87	8.66
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	675.52	0.19	675.71	675.71	100.00
Assam	382.29	223.65	0.00	196.56	47.97	244.53	850.47	28.75
Manipur	0.00	0.00	0.00	71.78	0.71	72.49	72.49	100.00
Meghalaya	0.00	0.00	0.00	131.60	13.32	144.92	144.92	100.00
Mizoram	0.00	0.00	0.00	42.09	4.63	46.72	46.72	100.00
Nagaland	0.00	0.00	0.00	48.78	15.34	64.12	64.12	100.00
Tripura	0.00	423.65	0.00	0.00	0.48	0.48	424.13	0.11
North Eastern Region Total	382.29	647.30	0.00	1166.33	82.65	1248.98	2278.57	54.81
All India Total	102487.12	2054.73	4105.67	23515.94	27859.13	55480.74	160022.59	34.67

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

Name of State/UT	Fossil		Non Fossil			Total Non-Fossil (6)=[(3)+((4)+(5))]	Grand Total (7)=[((1)+(2)+(3)+(4)+(5))]	Non Fossil as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
NORTHERN REGION								
Chandigarh	0.00	0.00	0.00	0.00	3.18	3.18	3.18	100.00
Delhi	0.00	1781.26	0.00	0.00	308.19	308.19	2089.45	14.75
Haryana	11976.15	134.27	0.00	0.00	898.19	898.19	13008.61	6.90
HP	0.00	0.00	0.00	25963.99	1664.19	27628.18	27628.18	100.00
J & K	0.00	0.00	0.00	9853.37	279.48	10132.85	10132.85	100.00
Ladakh	0.00	0.00	0.00	257.20	0.00	257.20	257.20	100.00
Punjab	15144.40	0.00	0.00	1893.29	1238.78	3132.07	18276.47	17.14
Rajasthan	22837.31	417.62	4547.04	228.98	29815.54	34591.56	57846.49	59.80
Uttar Pradesh	71526.97	489.20	840.38	759.04	2577.47	4176.89	76193.06	5.48
Uttarakhand	0.00	460.28	0.00	8215.50	389.05	8604.55	9064.83	94.92
Northern Region	121484.83	3282.63	5387.42	47171.37	37174.07	89732.86	214500.32	41.83
WESTERN REGION								
Chhattisgarh	69184.00	0.00	0.00	98.09	1361.04	1459.13	70643.13	2.07
Gujarat	31579.71	3831.08	4536.63	2571.60	28129.09	35237.32	70648.11	49.88
Madhya Pradesh	58154.73	0.00	0.00	3465.56	6208.29	9673.85	67828.58	14.26
Maharashtra	54490.66	1906.91	3562.57	2636.35	9572.29	15771.21	72168.78	21.85
Daman and Diu and Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	13.64	13.64	13.64	100.00
Goa	0.00	0.00	0.00	0.00	27.19	27.19	27.19	100.00
Western Region	213409.10	5737.99	8099.20	8771.60	45311.54	62182.34	281329.43	22.10
SOUTHERN REGION								
Andhra Pradesh	30900.61	237.92	0.00	2393.67	8966.74	11360.41	42498.94	26.73

Name of State/UT	Fossil		Non Fossil			Total Non-Fossil (6)=((3)+(4)+(5))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	Non Fossil as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
Telangana	24087.52	0.00	0.00	2702.79	3078.27	5781.06	29868.58	19.35
Karnataka	15166.37	214.07	2268.66	6785.90	19236.84	28291.40	43671.84	64.78
Kerala	0.00	0.00	0.00	4700.83	1454.87	6155.70	6155.70	100.00
Tamil Nadu	26333.77	520.45	7473.29	2712.56	23566.91	33752.76	60606.98	55.69
Lakshadweep	27.83	0.00	0.00	0.00	0.04	0.04	27.87	0.14
Puducherry	0.00	59.97	0.00	0.00	5.10	5.10	65.07	7.84
Southern Region	96516.10	1032.41	9741.95	19295.75	56308.77	85346.47	182894.98	46.66
EASTERN REGION								
Andaman & Nicobar Islands	156.66	0.00	0.00	0.00	13.68	13.68	170.34	8.03
Bihar	24139.63	0.00	0.00	0.00	142.97	142.97	24282.60	0.59
Jharkhand	15280.19	0.00	0.00	70.51	11.82	82.33	15362.52	0.54
Odisha	28613.72	0.00	0.00	2822.65	619.09	3441.74	32055.46	10.74
Sikkim	0.00	0.00	0.00	1449.32	5.15	1454.47	1454.47	100.00
West Bengal	38063.62	0.00	0.00	1229.78	864.13	2093.91	40157.53	5.21
Eastern Region	106253.82	0.00	0.00	5572.26	1656.84	7229.10	113482.92	6.37
NORTH EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	2363.13	1.84	2364.97	2364.97	100.00
Assam	1862.03	1234.38	0.00	626.52	204.08	830.60	3927.01	21.15
Manipur	0.00	0.00	0.00	252.37	3.60	255.97	255.97	100.00
Meghalaya	0.00	0.00	0.00	568.27	66.63	634.90	634.90	100.00
Mizoram	0.00	0.00	0.00	121.04	22.73	143.77	143.77	100.00
Nagaland	0.00	0.00	0.00	105.78	43.37	149.15	149.15	100.00
Tripura	0.00	2100.11	0.00	0.00	5.11	5.11	2105.22	0.24
North Eastern Region	1862.03	3334.49	0.00	4037.11	347.36	4384.47	9580.99	45.76
All India Total	539525.88	13387.52	23228.57	84848.09	140798.59	248875.25	801788.65	31.04

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

Renewable Energy (State Wise) Generation(MU) for the Month of August 2025								
State/UT	Fossil		Non Fossil			Total Renewable (RE) (6)=((4)+(5))	Grand Total (7)=((1)+(2)+(3)+ (4)+(5))	RE as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
NORTHERN REGION								
Chandigarh	0.00	0.00	0.00	0.00	0.83	0.83	0.83	100.00
Delhi	0.00	246.28	0.00	0.00	62.66	62.66	308.94	20.28
Haryana	2371.01	11.49	0.00	0.00	175.86	175.86	2558.36	6.87
HP	0.00	0.00	0.00	6414.86	384.05	6798.91	6798.91	100.00
J & K	0.00	0.00	0.00	1853.17	47.41	1900.58	1900.58	100.00
Ladakh	0.00	0.00	0.00	63.89	0.00	63.89	63.89	100.00
Punjab	2814.65	0.00	0.00	537.30	213.40	750.70	3565.35	21.06
Rajasthan	4283.53	69.73	1071.19	98.84	5687.24	5786.08	11210.53	51.61
Uttar Pradesh	13620.02	45.00	159.07	293.93	407.03	700.96	14525.05	4.83
Uttarakhand	0.00	12.44	0.00	2480.37	77.81	2558.18	2570.62	99.52
Northern Region Total	23089.21	384.94	1230.26	11742.36	7056.30	18798.66	43503.07	43.21
WESTERN REGION								
Chhattisgarh	13317.33	0.00	0.00	54.57	256.00	310.57	13627.90	2.28
Gujarat	4880.32	565.36	701.32	1182.29	5380.05	6562.34	12709.34	51.63
Madhya Pradesh	11237.14	0.00	0.00	1530.41	1099.75	2630.16	13867.30	18.97
Maharashtra	10354.41	289.12	726.49	458.02	1920.51	2378.53	13748.55	17.30
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	2.74	2.74	2.74	100.00
Goa	0.00	0.00	0.00	0.00	5.44	5.44	5.44	100.00
Western Region Total	39789.20	854.48	1427.81	3225.29	8664.49	11889.78	53961.27	22.03
SOUTHERN REGION								
Andhra Pradesh	6142.11	76.72	0.00	890.87	1983.24	2874.11	9092.94	31.61
Telangana	4685.29	0.00	0.00	1353.73	543.41	1897.14	6582.43	28.82
Karnataka	2434.82	0.00	516.20	1598.92	3667.51	5266.43	8217.45	64.09

Renewable Energy (State Wise) Generation(MU) for the Month of August 2025								
State/UT	Fossil		Non Fossil			Total Renewable (RE) (6)=((4)+(5))	Grand Total (7)=((1)+(2)+(3)+(4)+(5))	RE as % of Total Generation
	Thermal (1)	Gas (2)	Nuclear (3)	Large Hydro (4)	Renewable (Excluding Large Hydro) (5)			
Kerala	0.00	0.00	0.00	1123.94	306.51	1430.45	1430.45	100.00
Tamil Nadu	5183.79	73.38	931.40	815.56	5184.45	6000.01	12188.58	49.23
Lakshadweep	5.03	0.00	0.00	0.00	0.01	0.01	5.04	0.15
Puducherry	0.00	17.91	0.00	0.00	1.02	1.02	18.93	5.39
Southern Region Total	18451.04	168.01	1447.60	5783.02	11686.14	17469.16	37535.81	46.54
EASTERN REGION								
Andaman & Nicobar Islands	28.37	0.00	0.00	0.00	3.26	3.26	31.63	10.31
Bihar	4713.09	0.00	0.00	0.00	27.22	27.22	4740.31	0.57
Jharkhand	3276.38	0.00	0.00	25.75	4.26	30.01	3306.39	0.91
Odisha	5334.75	0.00	0.00	806.70	165.99	972.69	6307.44	15.42
Sikkim	0.00	0.00	0.00	445.14	1.03	446.17	446.17	100.00
West Bengal	7422.79	0.00	0.00	321.35	167.79	489.14	7911.93	6.18
Eastern Region Total	20775.38	0.00	0.00	1598.94	369.55	1968.49	22743.87	8.66
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	675.52	0.19	675.71	675.71	100.00
Assam	382.29	223.65	0.00	196.56	47.97	244.53	850.47	28.75
Manipur	0.00	0.00	0.00	71.78	0.71	72.49	72.49	100.00
Meghalaya	0.00	0.00	0.00	131.60	13.32	144.92	144.92	100.00
Mizoram	0.00	0.00	0.00	42.09	4.63	46.72	46.72	100.00
Nagaland	0.00	0.00	0.00	48.78	15.34	64.12	64.12	100.00
Tripura	0.00	423.65	0.00	0.00	0.48	0.48	424.13	0.11
North Eastern Region Total	382.29	647.30	0.00	1166.33	82.65	1248.98	2278.57	54.81
All India Total	102487.12	2054.73	4105.67	23515.94	27859.13	51375.07	160022.59	32.10

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

Renewable Energy (State Wise Generation (MU) for the Period of April 2025- August 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	3.18	3.18	3.18	100.00
Delhi	0.00	1781.26	0.00	0.00	308.19	308.19	2089.45	14.75
Haryana	11976.15	134.27	0.00	0.00	898.19	898.19	13008.61	6.90
HP	0.00	0.00	0.00	25963.99	1664.19	27628.18	27628.18	100.00
J & K	0.00	0.00	0.00	9853.37	279.48	10132.85	10132.85	100.00
Ladakh	0.00	0.00	0.00	257.20	0.00	257.20	257.20	100.00
Punjab	15144.40	0.00	0.00	1893.29	1238.78	3132.07	18276.47	17.14
Rajasthan	22837.31	417.62	4547.04	228.98	29815.54	30044.52	57846.49	51.94
Uttar Pradesh	71526.97	489.20	840.38	759.04	2577.47	3336.51	76193.06	4.38
Uttarakhand	0.00	460.28	0.00	8215.50	389.05	8604.55	9064.83	94.92
Northern Region Total	121484.83	3282.63	5387.42	47171.37	37174.07	84345.44	214500.32	39.32
WESTERN REGION								
Chhattisgarh	69184.00	0.00	0.00	98.09	1361.04	1459.13	70643.13	2.07
Gujarat	31579.71	3831.08	4536.63	2571.60	28129.09	30700.69	70648.11	43.46
Madhya Pradesh	58154.73	0.00	0.00	3465.56	6208.29	9673.85	67828.58	14.26
Maharashtra	54490.66	1906.91	3562.57	2636.35	9572.29	12208.64	72168.78	16.92
Daman and Diu Dadra and Nagar Haveli	0.00	0.00	0.00	0.00	13.64	13.64	13.64	100.00
Goa	0.00	0.00	0.00	0.00	27.19	27.19	27.19	100.00
Western Region Total	213409.10	5737.99	8099.20	8771.60	45311.54	54083.14	281329.43	19.22
SOUTHERN REGION								
Andhra Pradesh	30900.61	237.92	0.00	2393.67	8966.74	11360.41	42498.94	26.73
Telangana	24087.52	0.00	0.00	2702.79	3078.27	5781.06	29868.58	19.35
Karnataka	15166.37	214.07	2268.66	6785.90	19236.84	26022.74	43671.84	59.59

Renewable Energy (State Wise Generation (MU) for the Period of April 2025- August 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	4700.83	1454.87	6155.70	6155.70	100.00
Tamil Nadu	26333.77	520.45	7473.29	2712.56	23566.91	26279.47	60606.98	43.36
Lakshadweep	27.83	0.00	0.00	0.00	0.04	0.04	27.87	0.14
Puducherry	0.00	59.97	0.00	0.00	5.10	5.10	65.07	7.84
Southern Region Total	96516.10	1032.41	9741.95	19295.75	56308.77	75604.52	182894.98	41.34
EASTERN REGION								
Andaman & Nicobar Islands	156.66	0.00	0.00	0.00	13.68	13.68	170.34	8.03
Bihar	24139.63	0.00	0.00	0.00	142.97	142.97	24282.60	0.59
Jharkhand	15280.19	0.00	0.00	70.51	11.82	82.33	15362.52	0.54
Odisha	28613.72	0.00	0.00	2822.65	619.09	3441.74	32055.46	10.74
Sikkim	0.00	0.00	0.00	1449.32	5.15	1454.47	1454.47	100.00
West Bengal	38063.62	0.00	0.00	1229.78	864.13	2093.91	40157.53	5.21
Eastern Region Total	106253.82	0.00	0.00	5572.26	1656.84	7229.10	113482.92	6.37
NORTH-EASTERN REGION								
Arunachal Pradesh	0.00	0.00	0.00	2363.13	1.84	2364.97	2364.97	100.00
Assam	1862.03	1234.38	0.00	626.52	204.08	830.60	3927.01	21.15
Manipur	0.00	0.00	0.00	252.37	3.60	255.97	255.97	100.00
Meghalaya	0.00	0.00	0.00	568.27	66.63	634.90	634.90	100.00
Mizoram	0.00	0.00	0.00	121.04	22.73	143.77	143.77	100.00
Nagaland	0.00	0.00	0.00	105.78	43.37	149.15	149.15	100.00
Tripura	0.00	2100.11	0.00	0.00	5.11	5.11	2105.22	0.24
North Eastern Region Total	1862.03	3334.49	0.00	4037.11	347.36	4384.47	9580.99	45.76
All India Total	539525.88	13387.52	23228.57	84848.09	140798.59	225646.68	801788.65	28.14

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

RE generation(MUs) data (source wise) for the month of August -2025 and August 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	August '25	August '24	August '25	August '24	August '25	August '24	August '25	August '24	August '25	August '24	August '25	August '24	August '25	August '24
NORTHERN REGION														
Chandigarh	0.00	0.00	0.83	1.27	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	45.45	46.08	0.00	0.00
Haryana	0.00	0.00	118.98	118.98	28.83	28.83	8.92	8.92	13.72	13.72	5.41	5.41	0.00	0.00
Himachal Pradesh	0.00	0.00	10.99	7.22	0.00	0.00	0.00	0.00	373.06	411.04	0.00	0.00	6414.86	6073.63
J & K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	47.41	50.44	0.00	0.00	1853.17	2100.58
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	63.89	64.79
Punjab	0.00	0.00	102.16	120.12	49.75	51.60	0.00	0.00	61.49	84.75	0.00	0.00	537.30	437.77
Rajasthan	836.30	845.16	4790.67	3290.37	60.05	33.26	0.00	0.00	0.21	0.11	0.00	0.00	98.84	42.21
Uttar Pradesh	0.00	0.00	375.31	376.64	11.30	3.26	3.78	4.71	13.51	28.13	3.14	3.44	293.93	148.61
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	2480.37	2239.74
Northern Region	836.30	845.16	5443.80	3959.46	149.93	116.96	33.41	34.34	538.86	617.65	54.00	54.93	11742.36	11107.33
WESTERN REGION														
Chhattisgarh	0.00	0.00	93.59	98.30	124.68	134.16	0.00	0.00	37.72	32.38	0.00	0.00	54.57	39.35
Gujarat	3708.62	3157.93	1644.06	1235.26	8.52	2.49	0.00	0.00	18.86	13.68	0.00	0.00	1182.29	1065.37
Madhya Pradesh	526.98	549.80	504.78	417.89	0.14	1.26	0.00	0.00	63.99	54.79	3.86	3.00	1530.41	1381.20
Maharashtra	1043.57	1062.12	728.29	553.76	20.09	22.73	6.69	1.54	113.16	111.49	8.71	6.96	458.02	577.40
Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	1.69	0.94	1.05	1.17	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 August -2025 and August 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	August '25	August '24	August '25	August '24	August '25	August '24	August '25	August '24	August '25	August '24	August '25	August '24	August '25	August '24
Goa	0.00	0.00	4.76	4.76	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.68	0.00	0.00
Western Region	5279.17	4769.84	2977.17	2310.91	154.48	161.81	6.69	1.54	233.74	212.34	13.25	10.64	3225.29	3063.32
SOUTHERN REGION														
Andhra Pradesh	1301.76	1057.59	610.33	614.75	1.21	1.67	1.68	2.16	35.24	21.64	33.02	27.75	890.87	603.02
Telangana	36.11	30.32	473.65	520.46	2.56	2.00	0.00	0.05	10.94	6.17	20.16	21.74	1353.73	1271.31
Karnataka	1962.87	1490.24	1162.37	1148.76	6.24	1.23	56.02	66.48	480.01	413.80	0.00	0.00	1598.92	1647.23
Kerala	16.78	13.96	146.52	105.51	0.00	0.00	0.00	0.00	134.57	129.64	8.64	7.31	1123.94	872.87
Tamil Nadu	3460.74	2061.77	1666.14	1365.78	0.00	10.08	3.76	27.61	53.81	38.85	0.00	0.00	815.56	608.53
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	6778.26	4653.88	4060.04	3756.28	10.01	14.97	61.46	96.30	714.57	610.09	61.81	56.79	5783.02	5002.96
EASTERN REGION														
Andaman & Nicobar Islands	0.00	0.00	1.45	1.77	0.00	0.00	0.00	0.00	1.81	1.88	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	24.06	28.48	0.00	0.00	0.00	0.00	3.16	4.26	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	2.79	0.85	0.00	0.00	25.75	46.95
Odisha	0.00	0.00	66.12	53.41	4.26	3.32	0.00	0.00	95.60	74.08	0.00	0.00	806.70	709.04
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	445.14	340.80
West Bengal	0.00	0.00	29.03	15.50	0.00	0.00	0.00	0.00	17.51	19.00	121.25	126.85	321.35	333.66

RE generation(MUs) data (source wise) for the month of August -2025 and August 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	August '25	August '24	August '25	August '24	August '25	August '24	August '25	August '24	August '25	August '24	August '25	August '24	August '25	August '24
Eastern Region	0.00	0.00	122.14	100.63	4.26	3.32	0.00	0.00	121.90	101.10	121.25	126.85	1598.94	1430.45
NORTH-EASTERN REGION														
Arunachal Pradesh	0.00	0.00	0.15	0.08	0.00	0.00	0.00	0.00	0.04	0.05	0.00	0.00	675.52	516.74
Assam	0.00	0.00	27.54	25.73	0.00	0.00	0.00	0.00	20.41	24.51	0.02	0.03	196.56	119.10
Manipur	0.00	0.00	0.71	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	71.78	77.66
Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.32	17.47	0.00	0.00	131.60	152.86
Mizoram	0.00	0.00	2.91	3.33	0.00	0.00	0.00	0.00	1.72	1.79	0.00	0.00	42.09	41.33
Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.34	15.37	0.00	0.00	48.78	54.15
Tripura	0.00	0.00	0.48	0.40	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	31.79	30.25	0.00	0.00	0.00	0.00	50.84	59.19	0.02	0.03	1166.33	961.84
All India Total	12893.73	10268.88	12634.94	10157.52	318.68	297.05	101.56	132.17	1659.90	1600.37	250.32	249.24	23515.94	21565.90

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

RE generation(MUs) data (source wise) for the period of April 2025 –August 2025 and April 2024 –August 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'25-Aug '25	Apr'24- Aug ' 24	Apr'25-Aug '25	Apr'24- Aug ' 24	Apr'25-Aug '25	Apr'24- Aug ' 24	Apr'25-Aug'25	Apr'24- Aug ' 24	Apr'25-Aug '25	Apr'24- Aug ' 24	Apr'25-Aug '25	Apr'24- Aug ' 24	Apr'25-Aug '25	Apr'24- Aug ' 24
NORTHERN REGION														
Chandigarh	0.00	0.00	3.18	4.89	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	86.06	86.06	0.00	0.00	0.00	0.00	0.00	0.00	222.14	236.05	0.00	0.00
Haryana	0.00	0.00	598.14	594.90	147.35	144.15	35.68	44.60	92.22	68.60	24.80	27.05	0.00	0.00
Himachal Pradesh	0.00	0.00	88.88	37.23	0.00	0.00	0.00	0.00	1575.31	1609.00	0.00	0.00	25963.99	24850.06
J & K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	279.48	260.68	0.00	0.00	9853.37	9965.93
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	257.20	244.38
Punjab	0.00	0.00	616.06	639.52	286.65	269.22	58.59	126.94	277.47	365.09	0.00	0.00	1893.29	2129.17
Rajasthan	4151.56	3892.78	25337.34	20145.33	325.11	162.34	0.00	0.00	1.54	0.73	0.00	0.00	228.98	86.22
Uttar Pradesh	0.00	0.00	2247.09	2110.02	53.46	14.15	219.58	284.89	37.80	55.30	19.54	16.29	759.04	327.45
Uttarakhand	0.00	0.00	138.25	138.25	0.00	0.00	103.55	103.55	147.25	147.25	0.00	0.00	8215.50	7651.04
Northern Region	4151.56	3892.78	29115.00	23756.19	812.57	589.86	417.41	559.98	2411.07	2506.65	266.48	279.39	47171.37	45254.25
WESTERN REGION														
Chhattisgarh	0.00	0.00	642.24	598.19	618.70	594.22	0.00	3.35	100.11	51.03	0.00	0.00	98.09	114.29
Gujarat	18972.09	13783.95	9059.58	7218.78	36.83	8.71	0.00	0.00	60.59	75.77	0.00	0.00	2571.60	2253.92
Madhya Pradesh	2899.37	2608.71	3050.90	2335.65	25.01	17.05	22.56	37.35	189.37	167.88	21.09	25.27	3465.56	3187.09
Maharashtra	5240.20	4860.11	3619.30	2702.24	114.99	118.20	170.43	395.38	394.04	299.96	33.33	39.72	2636.35	2560.69
Dadra and Nagar Haveli and Daman and Diu	0.00	0.00	8.34	6.37	5.29	4.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Goa	0.00	0.00	23.80	23.80	0.00	0.00	0.00	0.00	0.00	0.00	3.39	3.39	0.00	0.00
Western Region	27111.66	21252.77	16404.16	12885.02	800.82	742.99	192.99	436.08	744.10	594.64	57.81	68.38	8771.60	8115.99
SOUTHERN REGION														

RE generation(MUs) data (source wise) for the period of April 2025 –August 2025 and April 2024 –August 2024														
Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'25-Aug '25	Apr'24- Aug ' 24	Apr'25-Aug '25	Apr'24- Aug ' 24	Apr'25-Aug '25	Apr'24-Aug ' 24	Apr'25-Aug'25	Apr'24-Aug ' 24	Apr'25-Aug '25	Apr'24-Aug ' 24	Apr'25-Aug '25	Apr'24-Aug ' 24	Apr'25-Aug '25	Apr'24-Aug ' 24
Andhra Pradesh	5280.84	4249.78	3412.18	3346.65	6.86	6.55	8.63	8.46	109.31	27.79	148.92	132.88	2393.67	1166.82
Telangana	169.57	159.17	2779.13	2825.75	6.97	5.39	0.00	0.05	18.15	14.61	104.45	105.09	2702.79	1516.17
Karnataka	10188.95	7435.31	6400.85	6151.39	20.38	4.45	1212.32	358.09	1414.34	852.13	0.00	0.00	6785.90	4494.19
Kerala	72.40	65.07	843.30	655.52	0.00	0.00	0.00	20.53	500.67	415.43	38.49	15.13	4700.83	3375.68
Tamil Nadu	15369.28	9962.80	7994.01	6282.56	0.00	48.25	59.42	166.48	144.21	86.54	0.00	0.00	2712.56	1578.24
Lakshadweep	0.00	0.00	0.04	0.04	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	5.10	5.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Southern Region	31081.04	21872.13	21434.61	19267.01	34.21	64.64	1280.37	553.62	2186.68	1396.50	291.86	253.10	19295.75	12131.10
EASTERN REGION														
Andaman & Nicobar Islands	0.00	0.00	6.67	10.42	0.00	0.00	0.00	0.00	7.00	5.73	0.00	0.00	0.00	0.00
Bihar	0.00	0.00	133.94	135.21	0.00	0.00	1.16	1.65	7.87	7.68	0.00	0.00	0.00	0.00
Jharkhand	0.00	0.00	7.35	7.35	0.00	0.00	0.00	0.00	4.47	0.85	0.00	0.00	70.51	86.50
Odisha	0.00	0.00	353.71	322.21	30.73	31.01	0.00	0.00	234.65	186.95	0.00	0.00	2822.65	2397.78
Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.15	5.15	0.00	0.00	1449.32	1080.83
West Bengal	0.00	0.00	172.45	103.95	0.00	0.00	0.00	0.00	87.71	73.58	603.98	609.51	1229.78	1208.19
Eastern Region	0.00	0.00	674.13	579.14	30.73	31.01	1.16	1.65	346.84	279.95	603.98	609.51	5572.26	4773.30
NORTH-EASTERN REGION														
Arunachal Pradesh	0.00	0.00	1.62	0.39	0.00	0.00	0.00	0.00	0.22	0.24	0.00	0.00	2363.13	2209.99

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

Name of State/UT	Wind		Solar		Biomass		Bagasse		Small Hydro		Others (Waste to Energy)		Large Hydro	
	Apr'25-Aug '25	Apr'24- Aug ' 24	Apr'25-Aug '25	Apr'24- Aug ' 24	Apr'25-Aug '25	Apr'24- Aug ' 24	Apr'25-Aug'25	Apr'24- Aug ' 24	Apr'25-Aug '25	Apr'24- Aug ' 24	Apr'25-Aug '25	Apr'24- Aug ' 24	Apr'25-Aug '25	Apr'24- Aug ' 24
Assam	0.00	0.00	127.99	128.12	0.00	0.00	0.00	0.00	75.91	114.88	0.18	0.18	626.52	508.73
Manipur	0.00	0.00	3.60	3.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	252.37	274.79
Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66.63	64.32	0.00	0.00	568.27	583.23
Mizoram	0.00	0.00	13.96	4.75	0.00	0.00	0.00	0.00	8.77	33.76	0.00	0.00	121.04	111.92
Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43.37	36.81	0.00	0.00	105.78	134.02
Tripura	0.00	0.00	5.11	2.39	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	152.28	139.20	0.00	0.00	0.00	0.00	194.90	250.02	0.18	0.18	4037.11	3822.68
All India Total	62344.27	47017.68	67780.17	56626.57	1678.33	1428.50	1891.93	1551.33	5883.59	5027.76	1220.30	1210.56	84848.09	74097.32



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