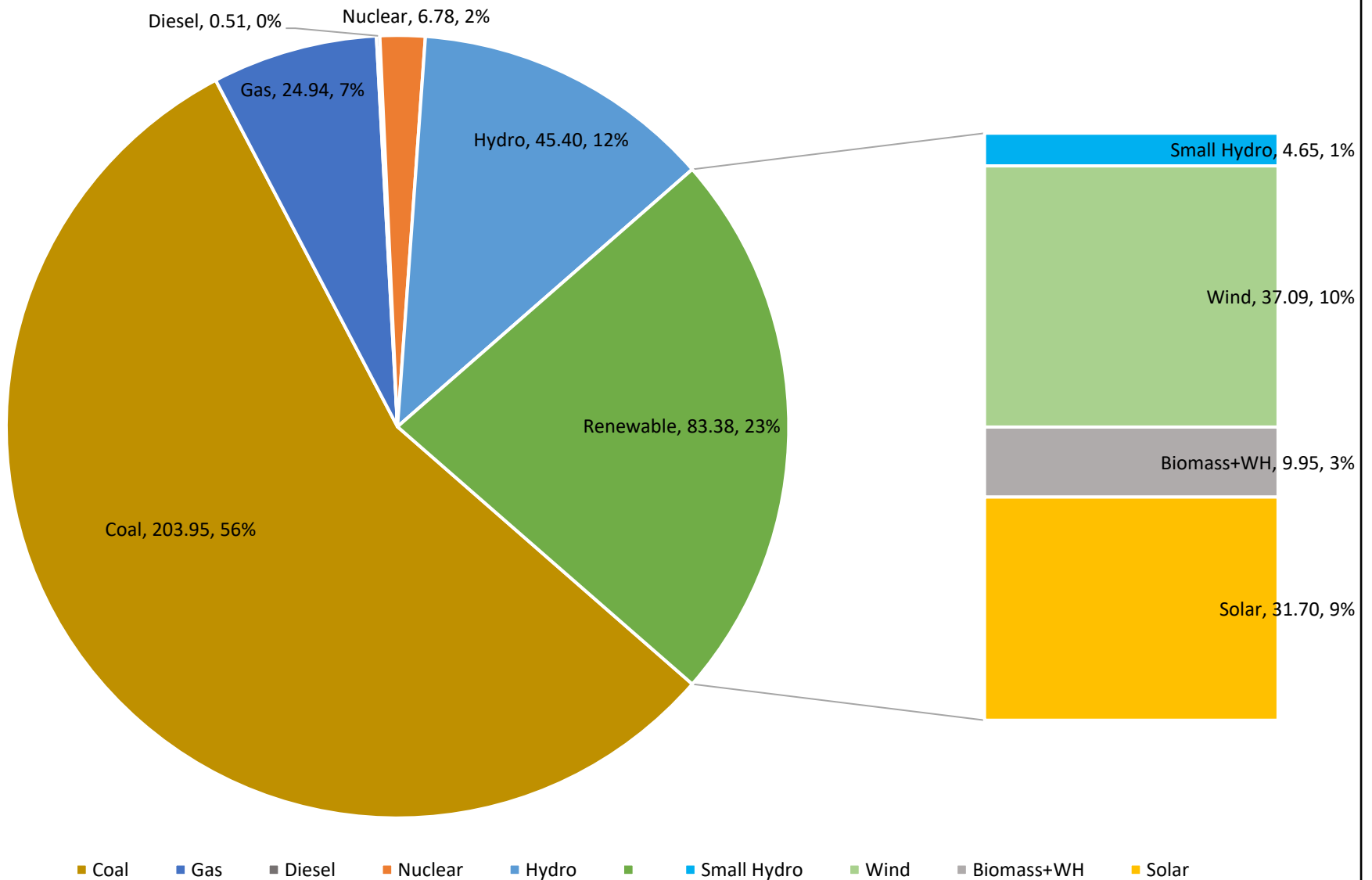


Overview of RE installed capacity growth

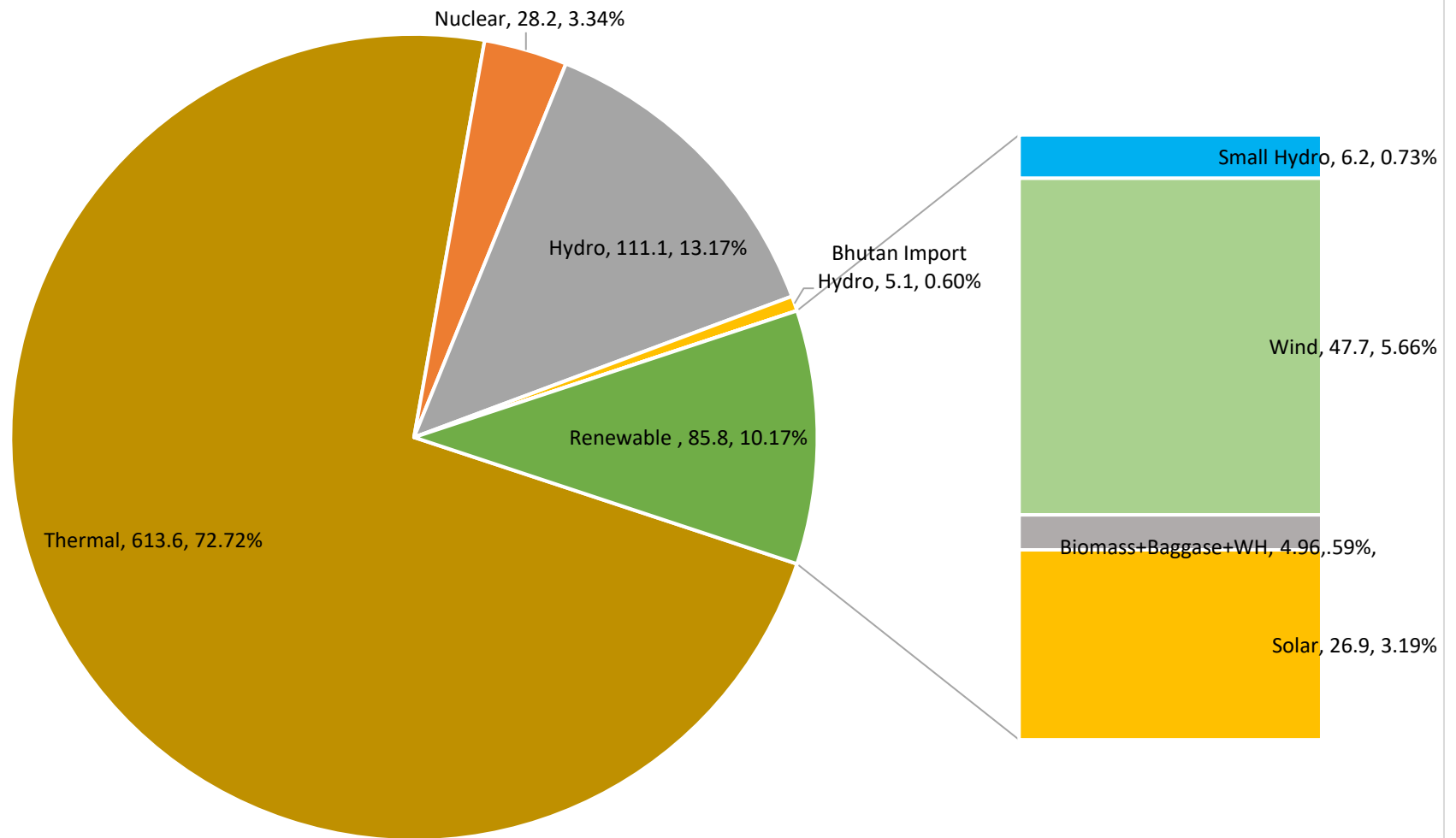
Figures in MW

Sector	Yearly RE Installed Capacity growth			Monthly RE Installed Capacity growth		
	31.10.2018	31.10.2019	Difference between Oct 2019 and Oct 2018	31.10.2019	30.09.2019	Difference Oct 19 to Sept 19
<i>Wind Power</i>	34986.35	37090.02	2103.67	37090.02	36930.32	159.70
<i>Solar Power- Ground Mounted</i>	23036.93	29417.44	6380.51	29417.44	28863.39	554.05
<i>Solar Power- Roof Top</i>	1275.65	2278.80	1003.15	2278.8	2238.32	40.48
<i>Small Hydro Power</i>	4506.95	4647.10	140.15	4647.1	4610.81	36.29
<i>Biomass (Bagasse) Cogeneration</i>	8730.80	9131.5	400.70	9131.5	9131.50	0.00
<i>Biomass(non-bagasse)Cogeneration/Captive Power</i>	676.81	674.81	-2.00	674.81	674.81	0.00
<i>Waste to Power</i>	138.30	139.8	1.50	139.8	139.80	0.00
Total	73351.79	83379.47	10027.68	83379.47	82588.95	790.52

Installed Capacity (364.96 GW) As On 31.10.2019 (RE 83.4 GW)



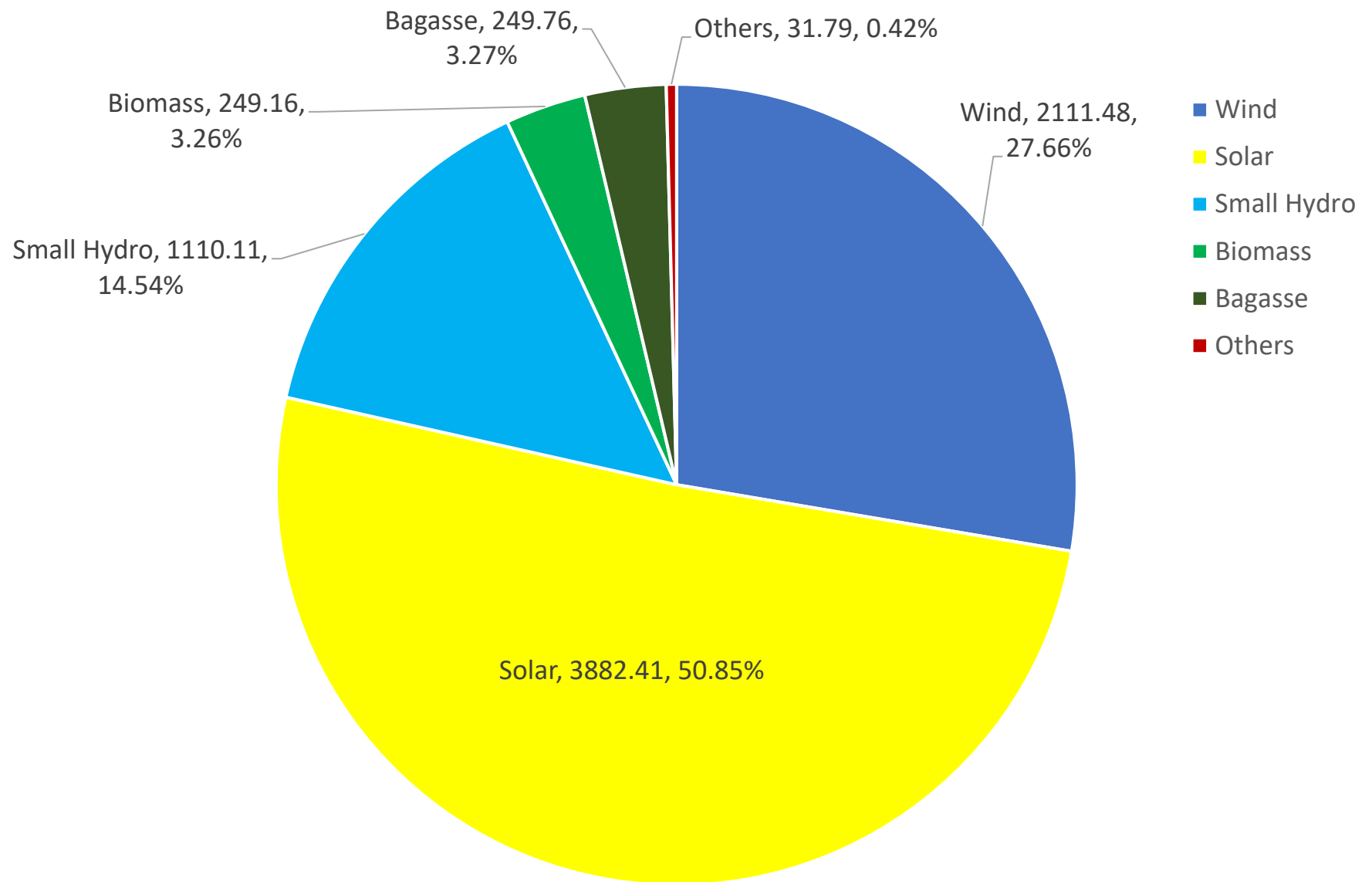
Gross Energy Generation (843.72 BU) April-Oct,2019



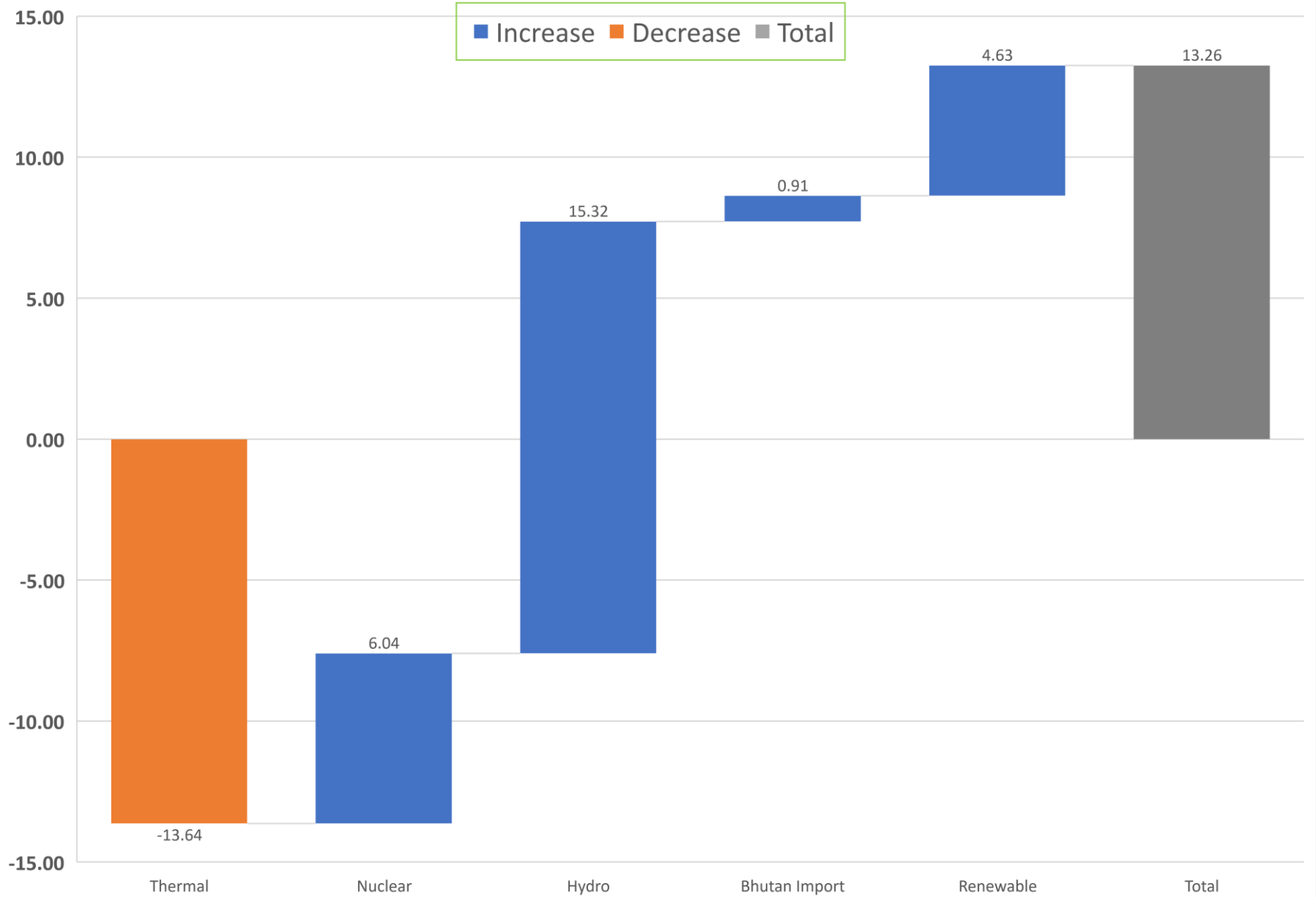
■ Thermal
■ Nuclear
■ Hydro
■ Bhutan Import Hydro
■
■ Renewable
■ Small Hydro
■ Wind
■ Biomass+Baggase+WH
■ Solar

RE Generation data based on the Monthly report published for October 2019 .

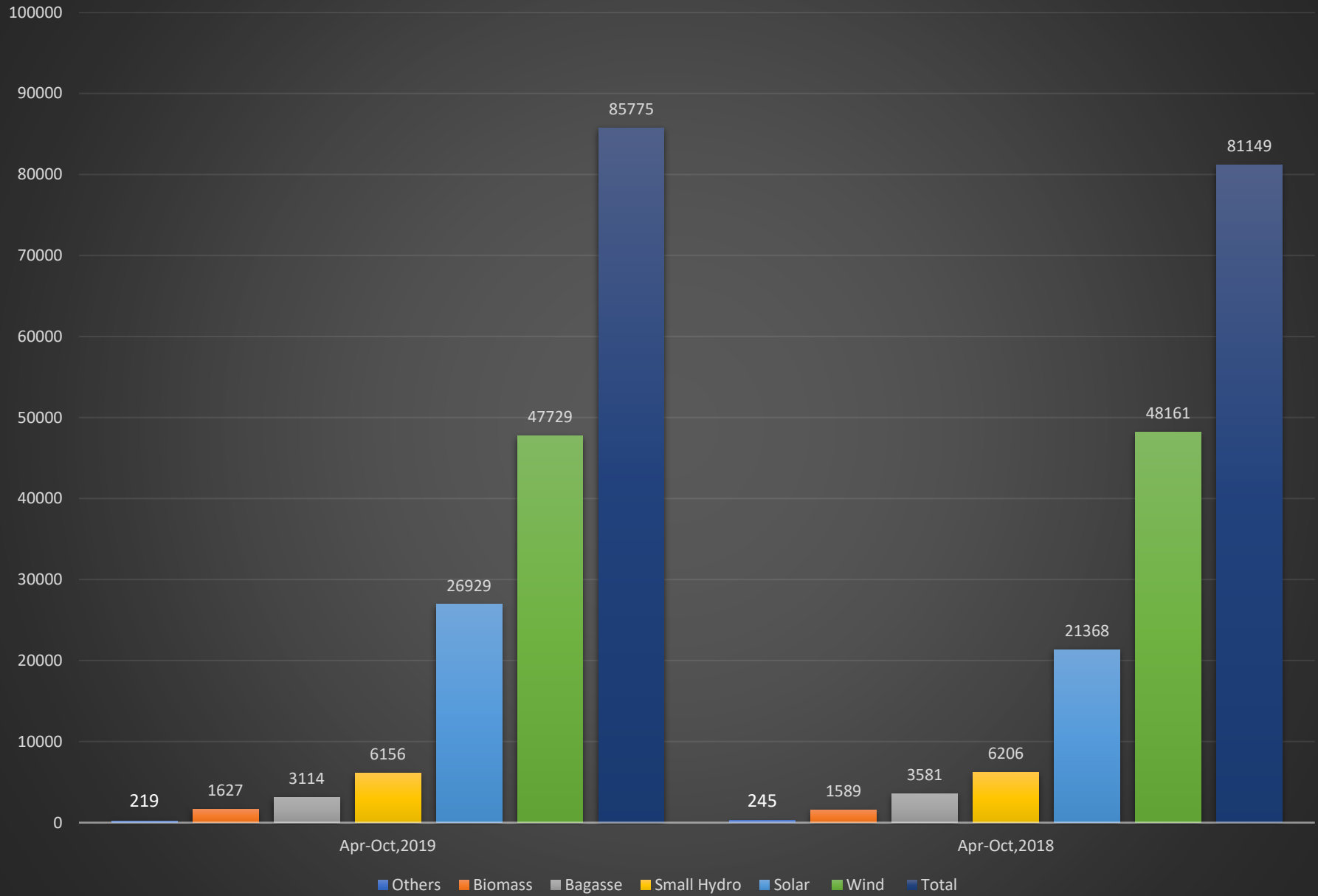
Source wise breakup of RE Generation for Month of October 2019
(7634.73MU)



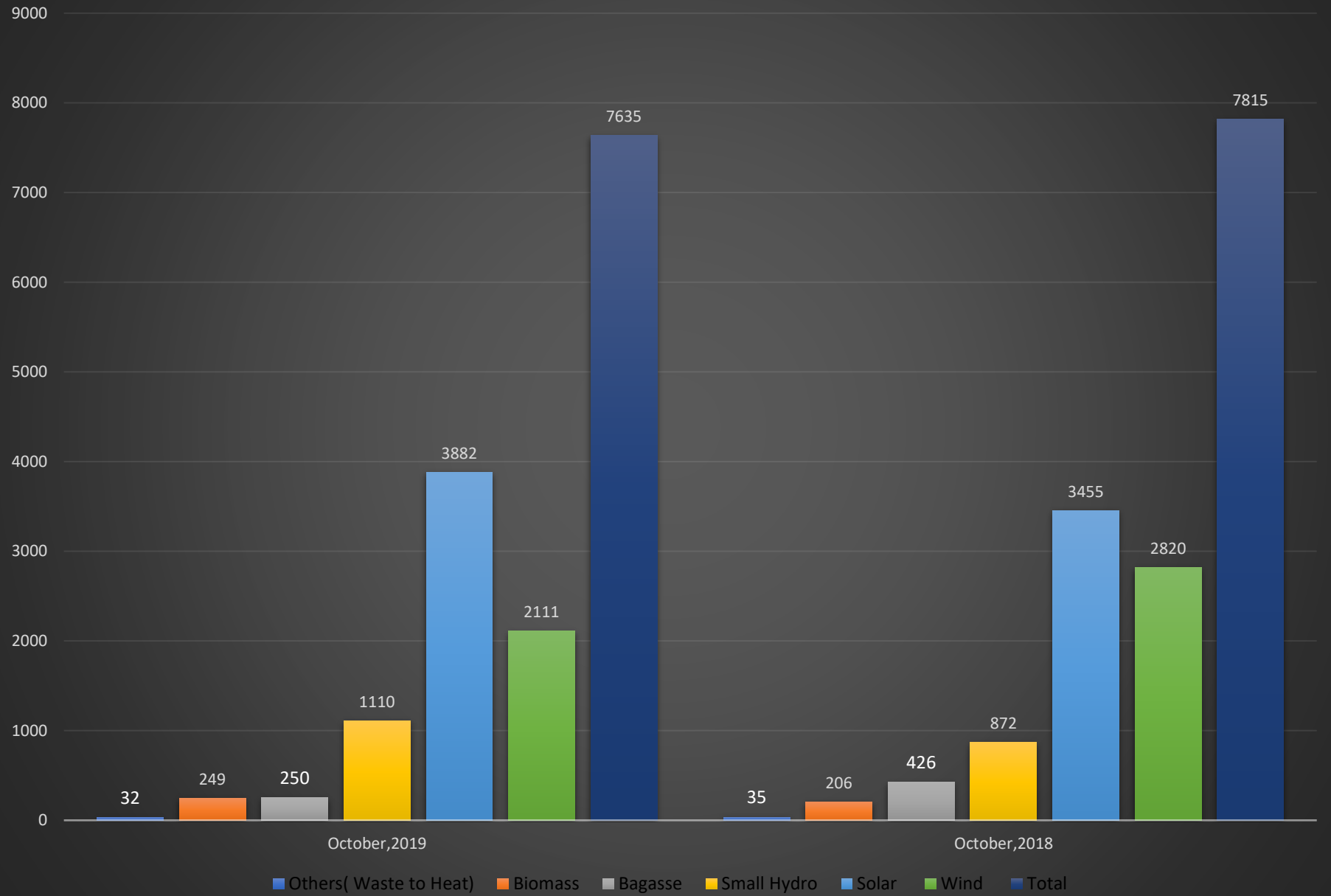
Additional Electricity Generation In India April-Oct,2019 in Billion Units



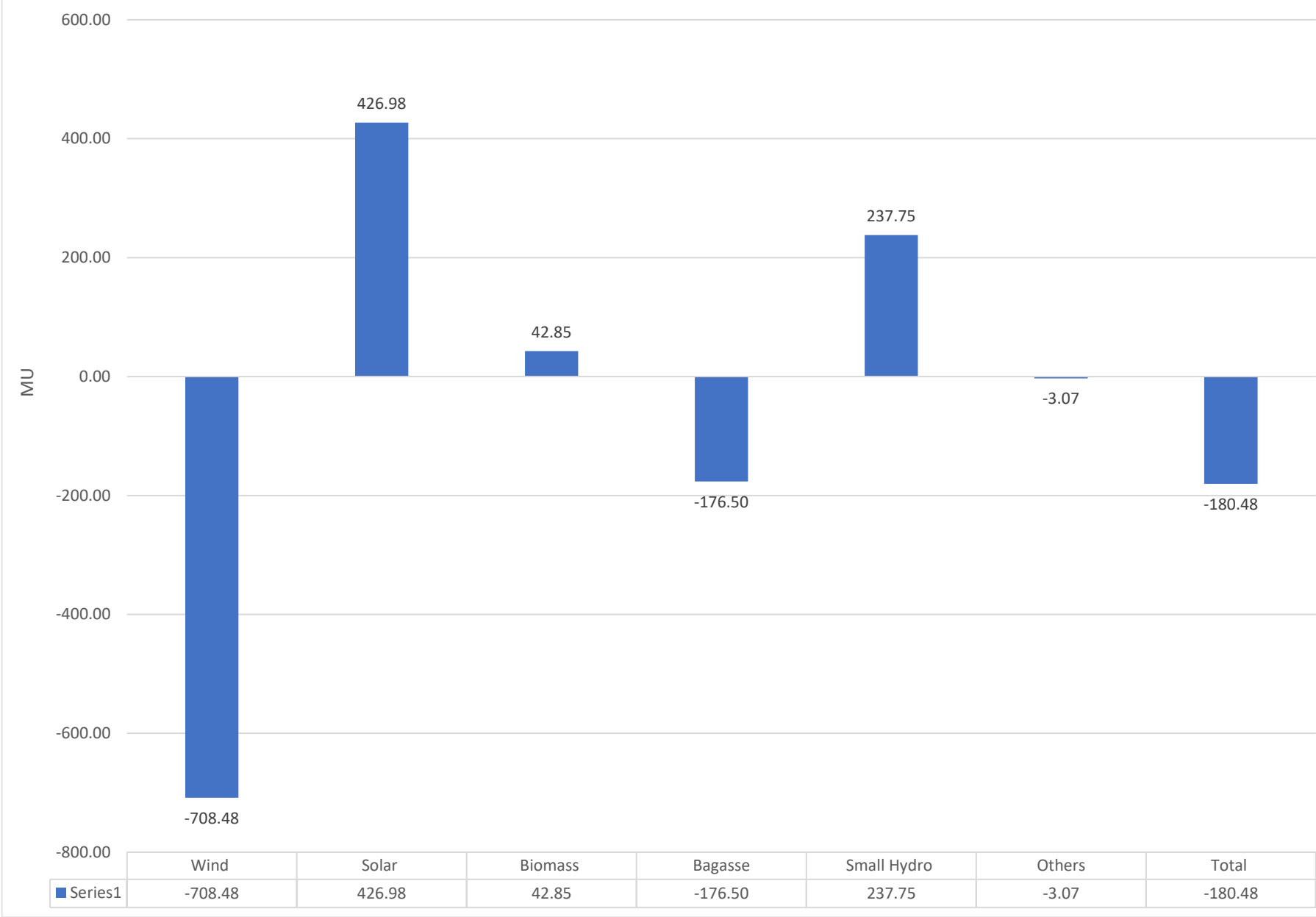
Comparative RE Energy Generation (MUs)



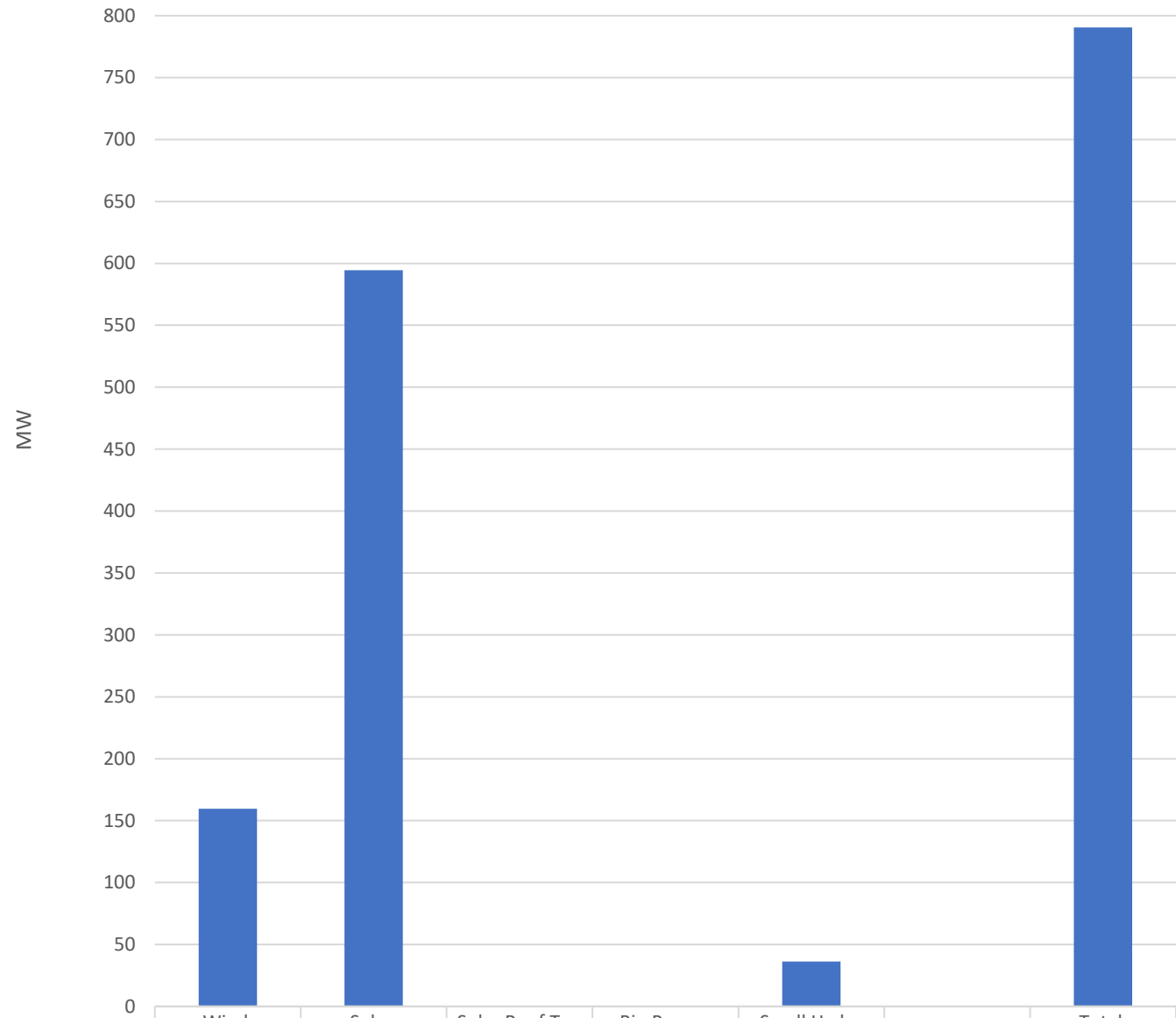
Comparative Renewable Energy Generation (MUs)



Additional Energy in Oct,19 from Oct,18



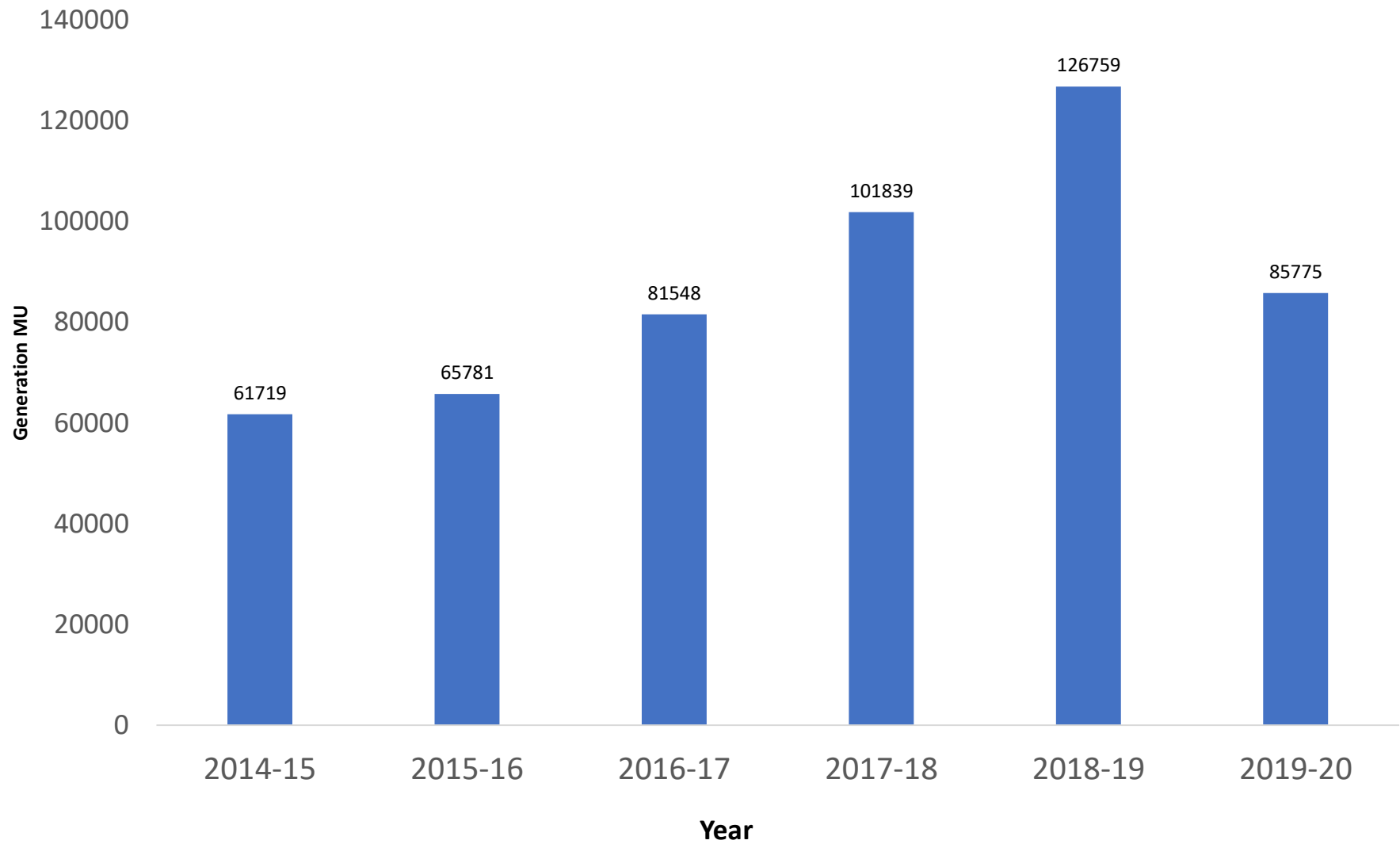
Addition in RE Installed Capacity in October 2019 from September,19 (MW)



■ Increase in RE Installed Capacity in October 2019 (MW)

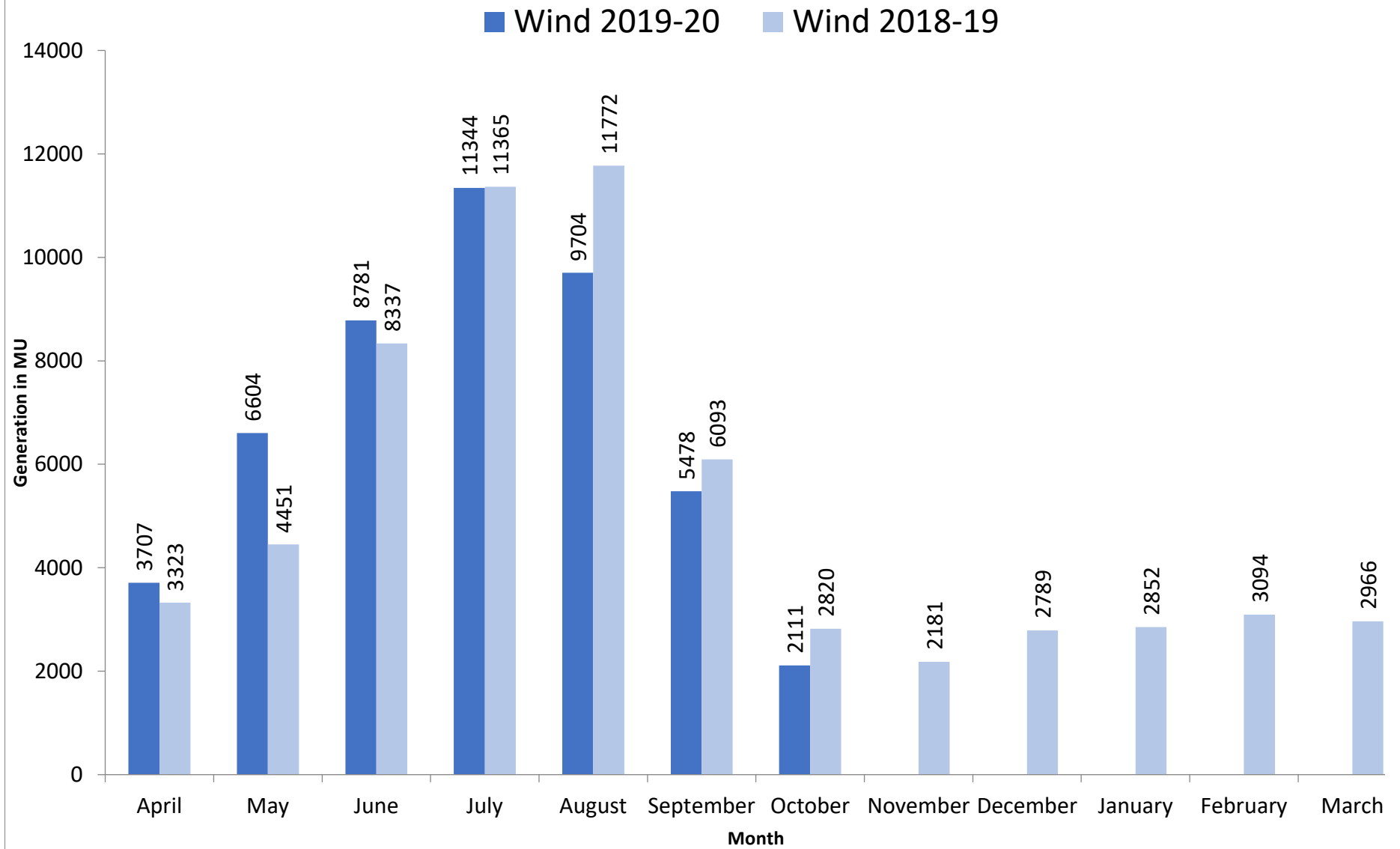
Wind	Solar	Solar Roof Top	Bio Power	Small Hydro		Total
159.7	594.53		0	36.29		790.52

Year wise Cumulative Generation of RE in MU



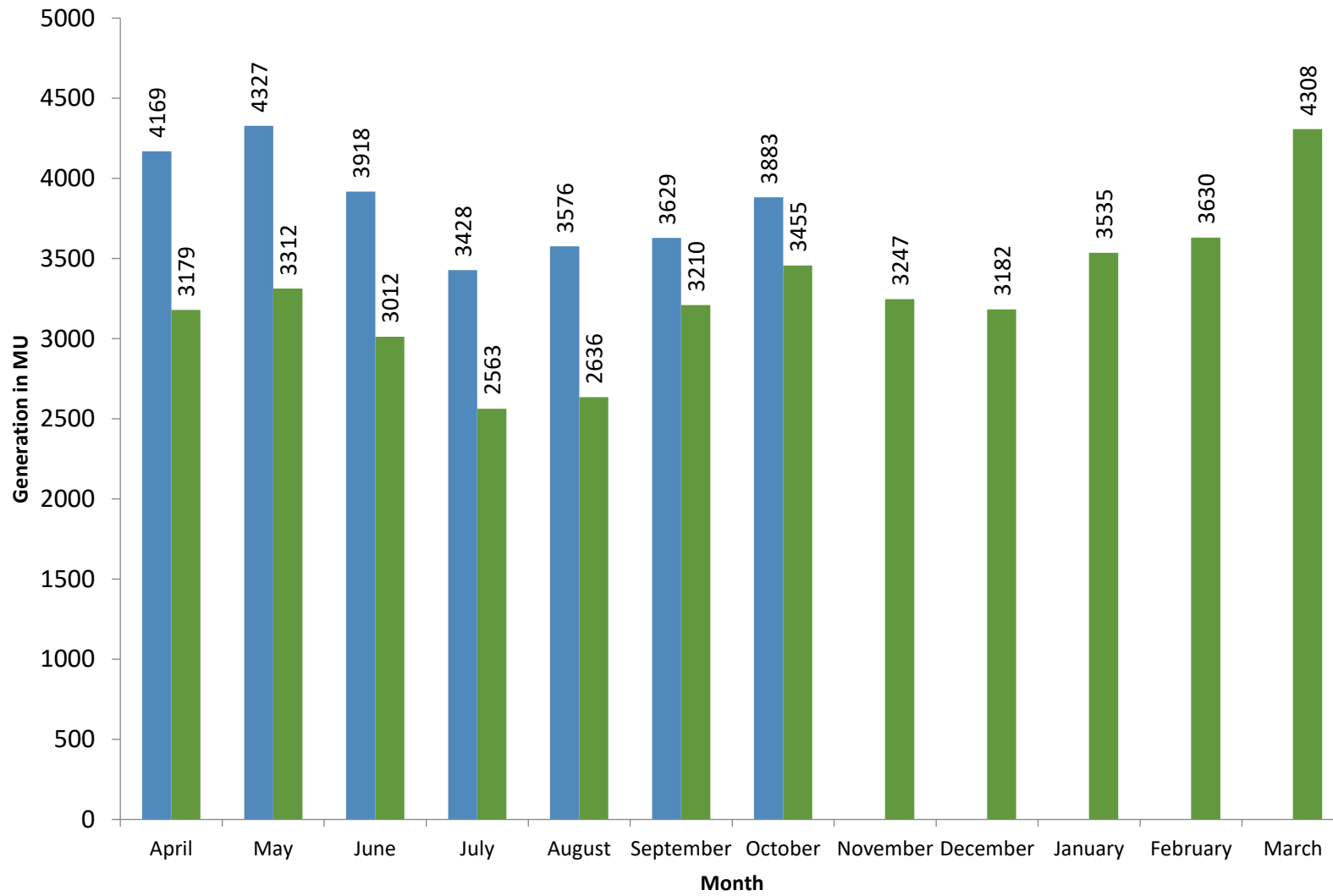
*** 2019-20 RE Generation (Upto October 2019)**

Wind Generation in MU



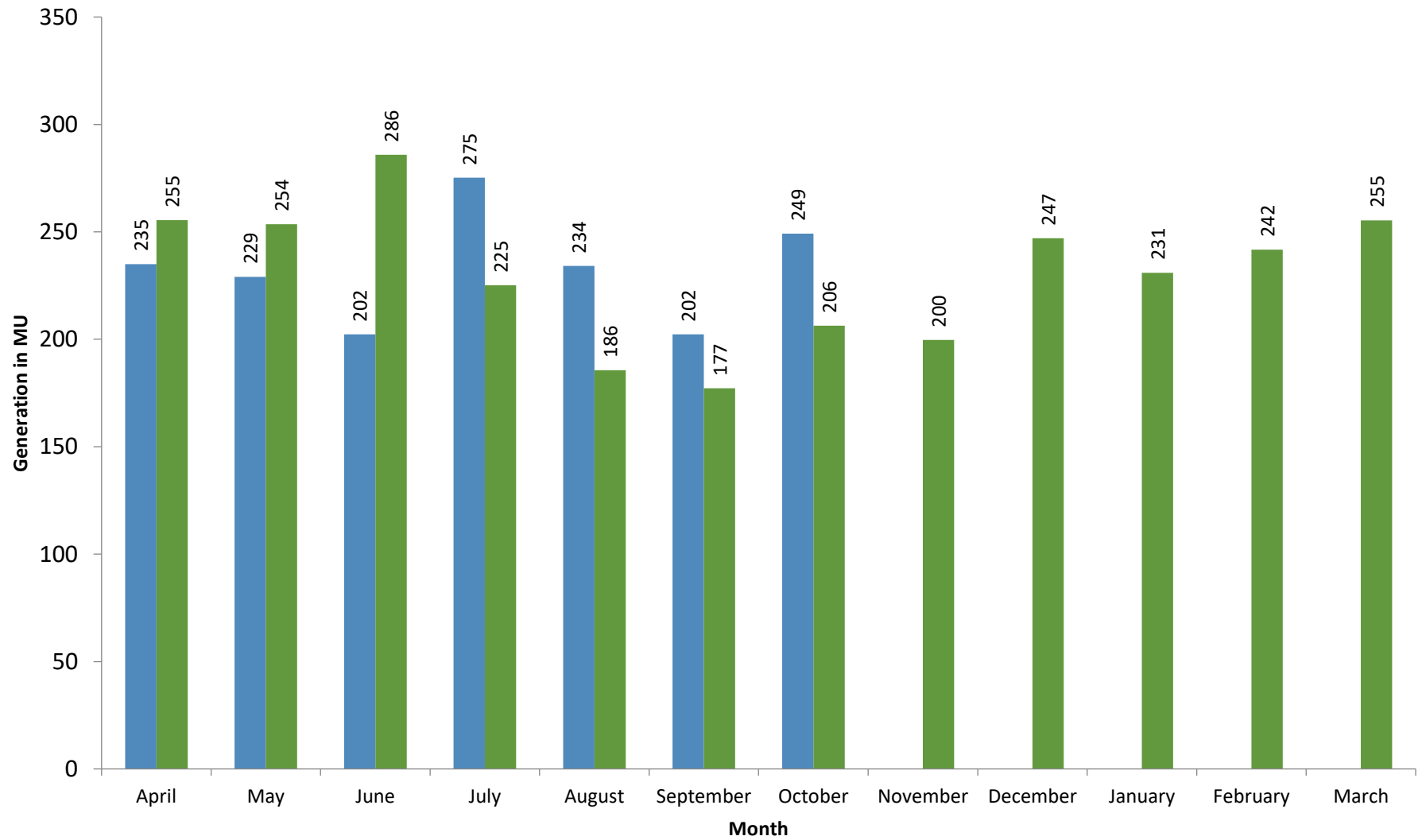
Solar Generation in MU

■ Solar 2019-20 ■ Solar 2018-19

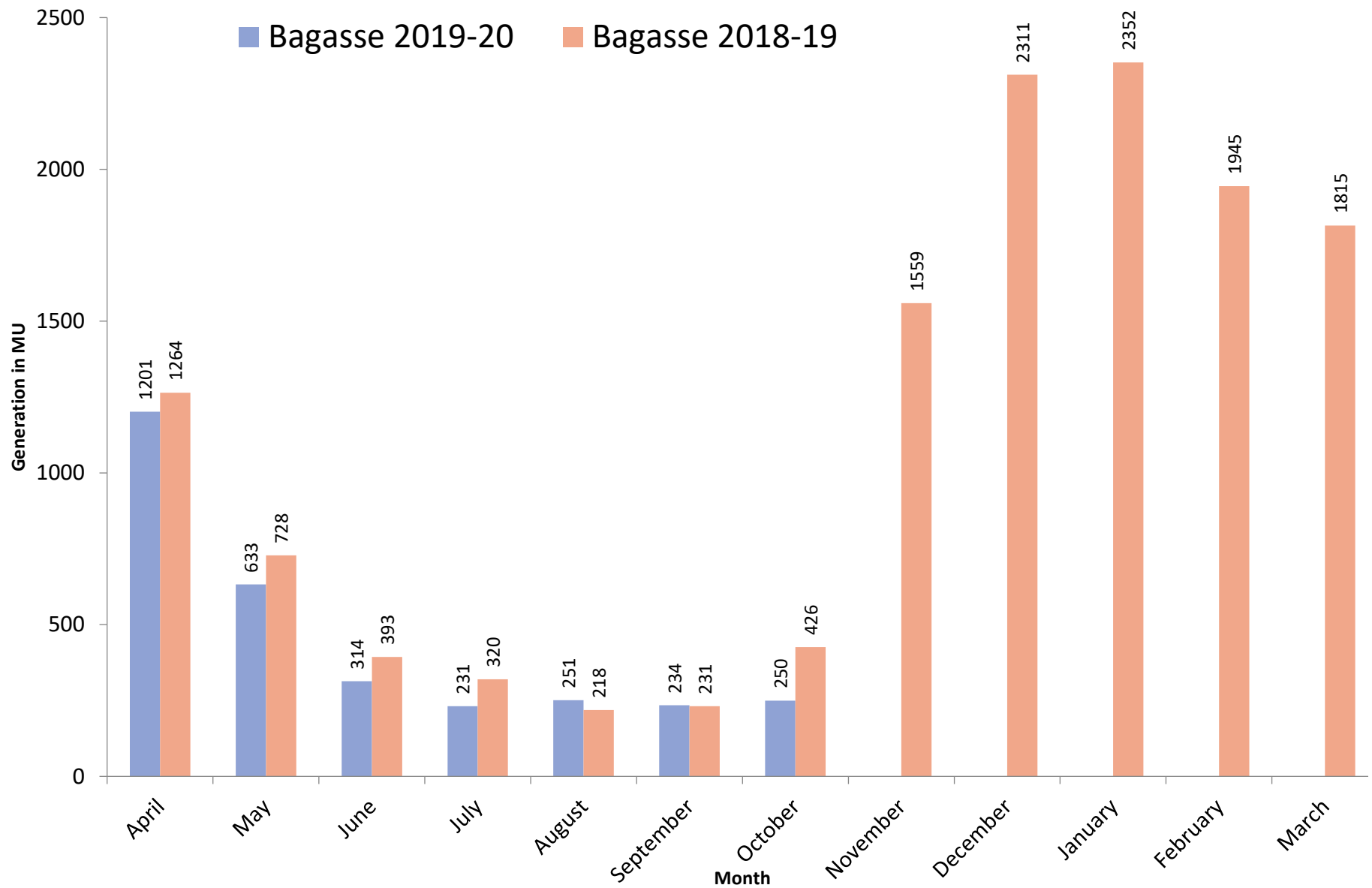


Biomass Generation in MU

■ Biomass 2019-20 ■ Biomass 2018-19

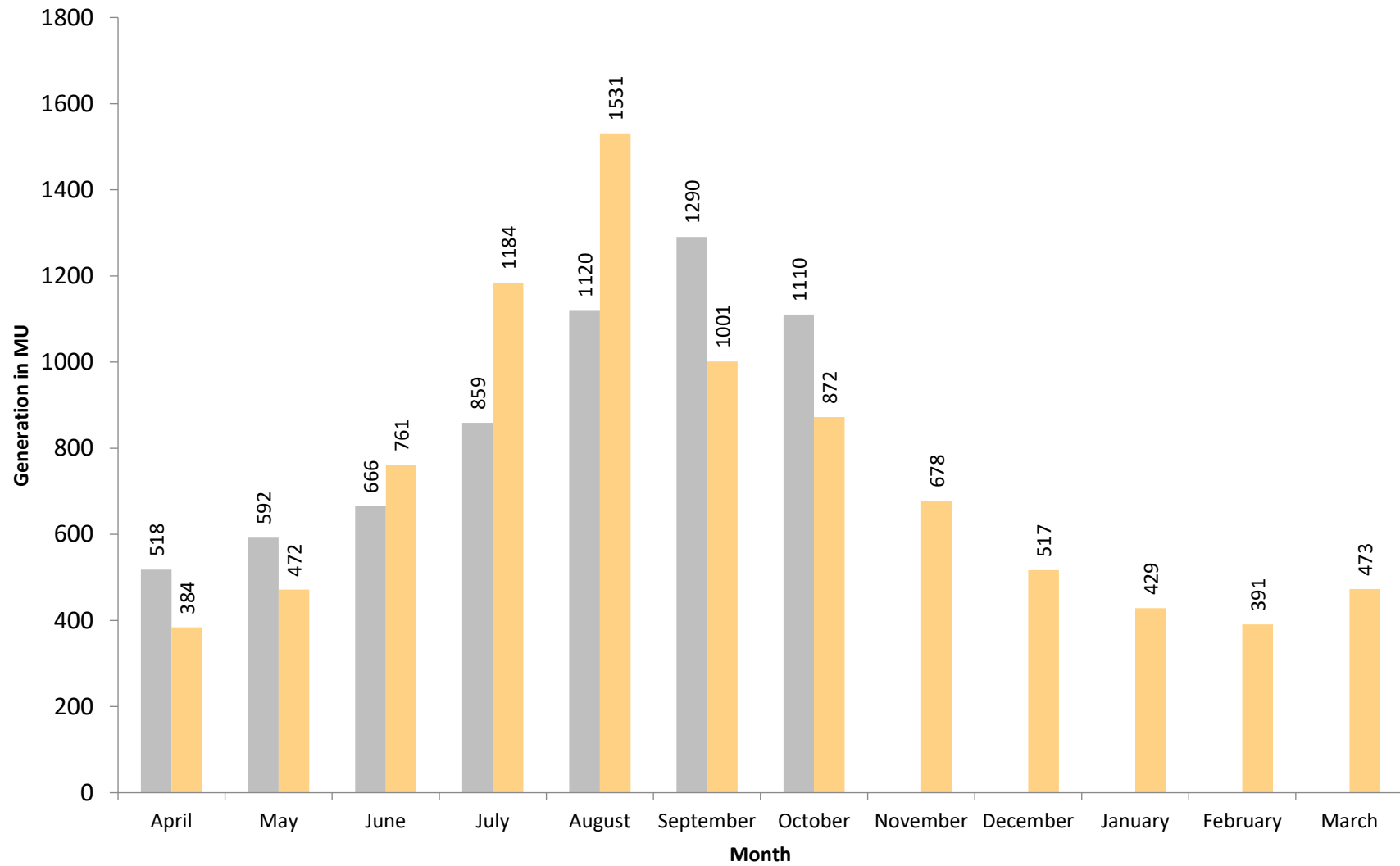


Bagasse Generation in MU



Small Hydro Generation in MU

■ SHP 2019-20 ■ SHP 2018-19



Generation from other RE sources in MU

■ Other 2019-20 ■ Other 2018-19

