



Tafli 1: Virkjanasaga 1930-2017

Table 1: Installed electrical capacity 1930-2017

Virkjun/Power Plant	Ár/Year	Uppsett rafaff/Installed electrical capacity [kW]	Samtals/ Total [kW]	Samtals/ Total [MW]	Uppruni	Source
Fjarðará	1913	40	40	0	Vatnsaflvirkjun	Hydro
Ellidáur	1921	1.032	1.072	1	Vatnsaflvirkjun	Hydro
Ellidáur	1923	688	1.760	2	Vatnsaflvirkjun	Hydro
Fjarðará	1924	80	1.840	2	Vatnsaflvirkjun	Hydro
Búðará	1930	130	1.970	2	Vatnsaflvirkjun	Hydro
Ellidáur	1933	1.440	3.410	3	Vatnsaflvirkjun	Hydro
Laxárvatn	1933	200	3.610	4	Vatnsaflvirkjun	Hydro
Fossar	1937	600	4.210	4	Vatnsaflvirkjun	Hydro
Ljósafoss	1937	8.800	13.010	13	Vatnsaflvirkjun	Hydro
Búðará	1938	65	13.075	13	Vatnsaflvirkjun	Hydro
Laxá	1939	2.500	15.575	16	Vatnsaflvirkjun	Hydro
Garðsá	1942	174	15.749	16	Vatnsaflvirkjun	Hydro
Laxá	1944	2.500	18.249	18	Vatnsaflvirkjun	Hydro
Ljósafoss	1944	5.800	24.049	24	Vatnsaflvirkjun	Hydro
Skeiðsfoss	1945	1.600	25.649	26	Vatnsaflvirkjun	Hydro
Fossar	1946	560	26.209	26	Vatnsaflvirkjun	Hydro
Andakill	1947	3.660	29.869	30	Vatnsaflvirkjun	Hydro
Búðará	1948	45	29.914	30	Vatnsaflvirkjun	Hydro
Fjarðará	1949	40	29.954	30	Vatnsaflvirkjun	Hydro
Gönguskarðsá	1949	1.064	31.018	31	Vatnsaflvirkjun	Hydro
Írafoss	1953	31.000	62.018	62	Vatnsaflvirkjun	Hydro
Laxá	1953	9.000	71.018	71	Vatnsaflvirkjun	Hydro
Laxárvatn	1953	280	71.298	71	Vatnsaflvirkjun	Hydro
Pverá	1953	560	71.858	72	Vatnsaflvirkjun	Hydro
Rjúkandi	1954	840	72.698	73	Vatnsaflvirkjun	Hydro
Skeiðsfoss	1954	1.600	74.298	74	Vatnsaflvirkjun	Hydro
Grímsá	1958	2.800	77.098	77	Vatnsaflvirkjun	Hydro
Mjólka	1958	2.400	79.498	79	Vatnsaflvirkjun	Hydro
Reiðhjálli	1958	400	79.898	80	Vatnsaflvirkjun	Hydro
Steingrímsstöð	1959	13.200	93.098	93	Vatnsaflvirkjun	Hydro
Steingrímsstöð	1960	13.200	106.298	106	Vatnsaflvirkjun	Hydro
Írafoss	1963	16.800	123.098	123	Vatnsaflvirkjun	Hydro
Pverá	1964	1.176	124.274	124	Vatnsaflvirkjun	Hydro
Mýrará	1965	60	124.334	124	Vatnsaflvirkjun	Hydro
Námajall	1969	3.200	127.534	128	Jarðvarmavirkjun	Geothermal
Búrfell	1969	105.000	232.534	233	Vatnsaflvirkjun	Hydro
Smyrlabjargaa	1969	1.000	233.534	234	Vatnsaflvirkjun	Hydro
Búrfell	1971	35.000	268.534	269	Vatnsaflvirkjun	Hydro
Búrfell	1972	70.000	338.534	339	Vatnsaflvirkjun	Hydro
Andakill	1973	4.540	343.074	343	Vatnsaflvirkjun	Hydro
Laxá	1973	13.500	356.574	357	Vatnsaflvirkjun	Hydro
Blævardalsá	1975	100	356.674	357	Vatnsaflvirkjun	Hydro
Lagarfoss	1975	8.000	364.674	365	Vatnsaflvirkjun	Hydro
Mjólka	1975	5.700	370.374	370	Vatnsaflvirkjun	Hydro
Skeiðsfoss	1976	1.600	371.974	372	Vatnsaflvirkjun	Hydro
Krafla	1977	30.000	401.974	402	Jarðvarmavirkjun	Geothermal
Svartsengi	1977	2.000	403.974	404	Jarðvarmavirkjun	Geothermal
Sigalda	1977	50.000	453.974	454	Vatnsaflvirkjun	Hydro
Sængurfoss	1977	720	454.694	455	Vatnsaflvirkjun	Hydro
Sigalda	1978	100.000	554.694	555	Vatnsaflvirkjun	Hydro
Svartsengi	1980	6.000	560.694	561	Jarðvarmavirkjun	Geothermal
Hrauneyjafoss	1981	70.000	630.694	631	Vatnsaflvirkjun	Hydro
Hrauneyjafoss	1982	140.000	770.694	771	Vatnsaflvirkjun	Hydro
Blævardalsá	1983	100	770.794	771	Vatnsaflvirkjun	Hydro
Sleitustaðavirkjun	1986	218	771.012	771	Vatnsaflvirkjun	Hydro
Svartsengi	1989	3.600	774.612	775	Jarðvarmavirkjun	Geothermal
Blanda	1991	50.000	824.612	825	Vatnsaflvirkjun	Hydro
Reiðhjálli	1991	114	824.726	825	Vatnsaflvirkjun	Hydro
Blanda	1992	100.000	924.726	925	Vatnsaflvirkjun	Hydro
Svartsengi	1993	4.800	929.526	930	Jarðvarmavirkjun	Geothermal
Krafla	1997	30.000	959.526	960	Jarðvarmavirkjun	Geothermal
Búrfell	1997	40.000	999.526	1.000	Vatnsaflvirkjun	Hydro
Nesjavellir	1998	60.000	1.059.526	1.060	Jarðvarmavirkjun	Geothermal
Reykjanes	1998	-	1.059.526	1.060	Jarðvarmavirkjun	Geothermal
Búrfell	1998	20.000	1.079.526	1.080	Vatnsaflvirkjun	Hydro
Svartsengi	1999	30.000	1.109.526	1.110	Jarðvarmavirkjun	Geothermal
Sultartangi	1999	60.000	1.169.526	1.170	Vatnsaflvirkjun	Hydro
Húsavík	2000	2.000	1.171.526	1.172	Jarðvarmavirkjun	Geothermal
Sultartangi	2000	60.000	1.231.526	1.232	Vatnsaflvirkjun	Hydro
Nesjavellir	2001	30.000	1.261.526	1.262	Jarðvarmavirkjun	Geothermal
Vatnsfell	2001	45.000	1.306.526	1.307	Vatnsaflvirkjun	Hydro
Botnsá	2001	480	1.307.006	1.307	Vatnsaflvirkjun	Hydro
Tunguvirkjun	2001	144	1.307.150	1.307	Vatnsaflvirkjun	Hydro
Rollulækjavirkjun	2001	55	1.307.205	1.307	Vatnsaflvirkjun	Hydro
Vatnsfell	2002	45.000	1.352.205	1.352	Vatnsaflvirkjun	Hydro
Pverá	2002	694	1.352.899	1.353	Vatnsaflvirkjun	Hydro
Sandárvirkjun	2003	701	1.353.600	1.354	Vatnsaflvirkjun	Hydro
Beinársvirkjun	2003	65	1.353.665	1.354	Vatnsaflvirkjun	Hydro
Hvestuvirkjun	2004	1.430	1.355.095	1.355	Vatnsaflvirkjun	Hydro
Kiðárvirkjun	2004	550	1.355.645	1.356	Vatnsaflvirkjun	Hydro
Kerahnjúkavirkjun	2004	370	1.356.015	1.356	Vatnsaflvirkjun	Hydro
Stuttárvirkjun	2004	13	1.356.028	1.356	Vatnsaflvirkjun	Hydro
Nesjavellir	2005	30.000	1.386.028	1.386	Jarðvarmavirkjun	Geothermal
Blævardalsá	2005	88	1.386.116	1.386	Vatnsaflvirkjun	Hydro
Múlarvirkjun	2005	3.100	1.389.216	1.389	Vatnsaflvirkjun	Hydro
Árteigsvirkjun	2005	500	1.389.716	1.390	Vatnsaflvirkjun	Hydro
Systragilsvirkjun	2005	108	1.389.824	1.390	Vatnsaflvirkjun	Hydro
Hellisheiði	2006	90.000	1.479.824	1.480	Jarðvarmavirkjun	Geothermal
Reykjanes	2006	100.000	1.579.824	1.580	Jarðvarmavirkjun	Geothermal
Tungudalsvirkjun	2006	700	1.580.524	1.581	Vatnsaflvirkjun	Hydro
Hellisheiði	2007	33.000	1.613.524	1.614	Jarðvarmavirkjun	Geothermal
Svartsengi	2007	30.000	1.643.524	1.644	Jarðvarmavirkjun	Geothermal
Gönguskarðsá	2007	1.064	1.644.460	1.644	Vatnsaflvirkjun	Hydro
Kerahnjúkavirkjun	2007	690.000	2.334.460	2.332	Vatnsaflvirkjun	Hydro
Lagarfoss	2007	19.200	2.353.660	2.352	Vatnsaflvirkjun	Hydro
Lindá	2007	638	2.354.298	2.352	Vatnsaflvirkjun	Hydro
Ljósá	2007	980	2.355.278	2.353	Vatnsaflvirkjun	Hydro
Selárvirkjun	2007	170	2.355.448	2.353	Vatnsaflvirkjun	Hydro
Hellisheiði	2008	90.000	2.445.448	2.443	Jarðvarmavirkjun	Geothermal
Húsavík	2008	2.000	2.447.448	2.441	Jarðvarmavirkjun	Geothermal
Bjólsvirkjun	2008	6.400	2.453.848	2.448	Vatnsaflvirkjun	Hydro
Gúlsvirkjun	2009	3.400	2.457.248	2.451	Vatnsaflvirkjun	Hydro
Árteigsvirkjun	2009	715	2.457.963	2.452	Vatnsaflvirkjun	Hydro
Mjólka	2010	1.200	2.459.163	2.453	Vatnsaflvirkjun	Hydro
Hellisheiði	2011	90.000	2.549.163	2.543	Jarðvarmavirkjun	Geothermal
Mjólka	2011	1.300	2.550.463	2.544	Vatnsaflvirkjun	Hydro
Belgsholt	2011	30	2.550.493	2.544	Vindafvirkjun	Wind
Breiðadalsvirkjun	2012	456	2.550.949	2.545	Vatnsaflvirkjun	Hydro
Skógargerði	2012	145	2.551.094	2.545	Vatnsaflvirkjun	Hydro
Búðarháls	2013	95.000	2.646.094	2.640	Vatnsaflvirkjun	Hydro
Köldukvislarvirkjun	2013	2.790	2.648.884	2.643	Vatnsaflvirkjun	Hydro
Hafið	2013	1.800	2.650.684	2.645	Vindafvirkjun	Wind
Bugavirkjun	2014	40	2.650.724	2.645	Vatnsaflvirkjun	Hydro
Rjúkandi	2014	840	2.651.564	2.646	Vatnsaflvirkjun	Hydro
Hábær	2014	1.200	2.652.764	2.647	Vindafvirkjun	Wind
Fossar	2015	600	2.653.364	2.647	Vatnsaflvirkjun	Hydro
Beistareykir	2017	45.000	2.698.364	2.692	Jarðvarmavirkjun	Geothermal