

**PRAKIRAAN GARDU INDUK SISTEM LOMBOK
PT PLN (Persero) WILAYAH NUSA TENGGARA BARAT**

No.	NAMA GI	TEG. (KV)	CAPACITY (MVA)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
1	GI Ampenan - Beban Puncak (MW)	150/20	60		79.7	91.2	98.4	126.0	120.4	120.6	64.1	69.4	74.5	78.2	84.4	83.2	81.2	87.7	94.9	102.9	111.5	121.8	133.2
2	GI Jeranjang - Beban Puncak (MW)	150/20	30		9.5	10.9	11.8	35.2	33.6	30.0	18.4	12.8	13.7	14.6	15.7	17.2	18.4	19.8	21.4	23.1	25.0	27.3	29.7
3	GI Sengkol - Beban Puncak (MW)	150/20	30		62.1	73.0	33.1	24.8	20.8	24.3	33.6	36.8	39.3	42.3	45.4	49.4	46.0	49.4	53.2	57.4	61.9	67.3	73.4
4	GI Mantang - Beban Puncak (MW)	150/20	30						7.7	17.7	25.7	27.9	30.0	32.1	34.8	38.2	41.1	44.5	48.2	52.4	56.9	62.2	68.1
5	GI Selong - Beban Puncak (MW)	150/20	30				22.3	30.6	39.0	44.5	51.7	56.1	60.5	64.9	70.3	77.2	52.4	56.8	61.6	67.0	72.8	79.8	87.5
6	GI Kuta - Beban Puncak (MW)	150/20	30						6.3	7.0	14.1	16.1	18.4	21.1	24.6	29.3	33.0	37.5	42.7	48.8	55.9	61.1	66.8
7	GI Tanjung -Beban Puncak (MW)	150/20	30							6.9	15.3	16.7	18.0	19.3	20.9	22.9	33.0	35.8	38.8	42.2	45.9	50.3	55.1
8	GI Pringgabaya -Beban Puncak (MW)	150/20	30				22.1	13.3	17.7	12.0	16.4	17.8	19.1	20.4	22.1	24.2	26.1	28.2	30.6	33.1	35.9	39.3	43.0
9	GI Bayan -Beban Puncak (MW)	150/20	30								9.3	10.1	11.0	11.9	13.0	14.4	15.7	17.3	18.6	20.1	21.8	23.7	25.8
10	GI Mataram -Beban Puncak (MW)	150/20	60								26.0	28.0	30.0	33.4	36.1	40.6	43.5	46.9	50.7	54.9	60.7	66.3	72.5
11	GI Sekotong -Beban Puncak (MW)	150/20	30								0.0	7.1	7.7	8.2	8.9	9.8	10.6	11.5	12.4	13.5	14.7	16.1	17.6
12	GI Sambelia -Beban Puncak (MW)	150/20	20							6.6	9.1	9.9	10.6	11.4	12.4	13.6	14.7	15.9	17.2	18.7	20.4	22.3	24.5
13	GI New Mataram - Beban Puncak (MW)	150/20	60											0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	GI New Lotim - Beban Puncak (MW)	150/20	60														37.6	40.7	44.2	47.9	52.0	56.9	62.3
15	TFT PLTG/GU Lombok Peaker - Beban Puncak (MW)	150/20	60									0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	TOTAL BEBAN GI			151.4	175.0	187.8	229.8	245.6	269.5	283.8	308.5	332.7	357.8	388.7	420.0	453.3	492.1	534.7		582.1	635.3	694.3	759.4
	GI KONSUMEN BESAR			0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	GI UMUM			151.4	175.0	187.8	229.8	245.6	269.5	283.8	308.5	332.7	357.8	388.7	420.0	453.3	492.1	534.7		582.1	635.3	694.3	759.4
	BEBAN PUNCAK SISTEM			151.4	175.0	187.8	211.9	226.4	248.5	261.7	284.5	306.8	329.9	358.4	387.3	418.0	453.7	493.0		536.7	585.8	640.2	700.3
	DIVERSITY FACTOR			1.00	1.00	1.00	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08

