

DAFTAR ISI

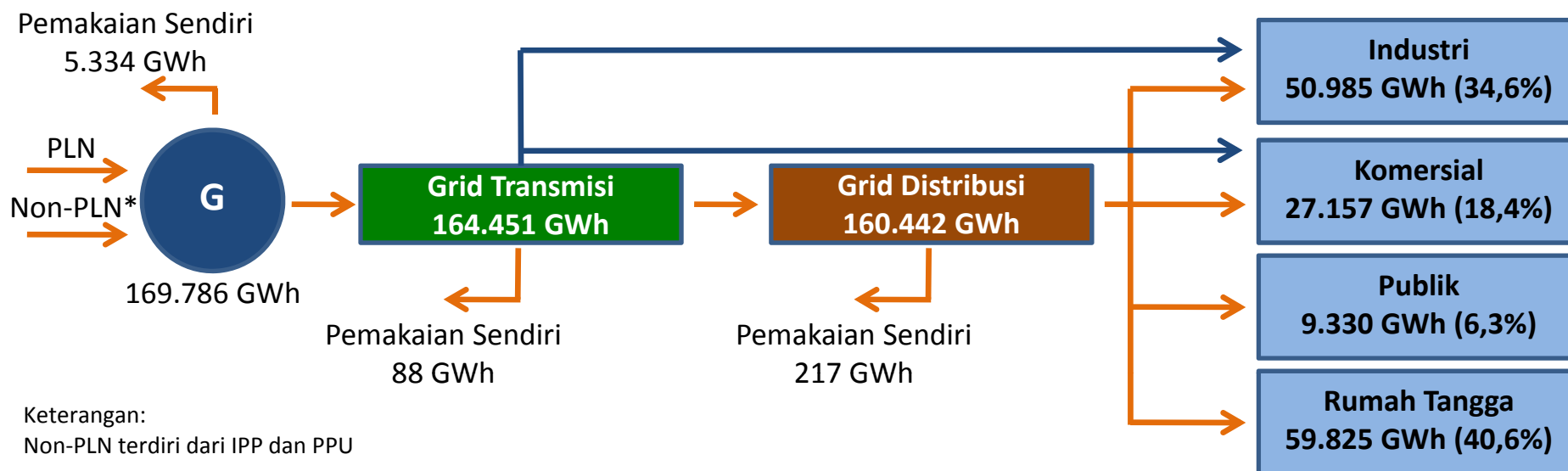
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RASIO ELEKTRIFIKASI NASIONAL (1980 – 2010)

| Rasio Elektri- fikasi | Tahun | | | | | | | | | | |
|-----------------------------|-------|------|------|------|------|-------|-------|--------|--------|-------|--------|
| | 1980 | 1985 | 1990 | 1995 | 2000 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010*) |
| | 8% | 16% | 28% | 43% | 57% | 62,0% | 63,0% | 64,3 % | 65,1 % | 65,8% | 67,63% |

Sumber : DJLPE, KESDM
Status Maret 2011

NERACA LISTRIK NASIONAL (2010)



PERKEMBANGAN NERACA LISTRIK DOMESTIK

| | 2004 | | 2005 | | 2006 | | 2007 | | 2008 | | 2009 | | 2010 | |
|--|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|
| | GWh | % | GWh | % | GWh | % | GWh | % | GWh | % | GWh | % | GWh | % |
| Pembangkitan | | | | | | | | | | | | | | |
| 1. Produksi PLN | 96.192 | | 101.282 | | 104.469 | | 111.241 | | 118.047 | | 120.459 | | 131.710 | |
| 2. Produksi Non-PLN (IPP dan PPU) | 23.970 | | 26.088 | | 28.640 | | 31.199 | | 31.390 | | 34.379 | | 38.076 | |
| Total Produksi Bruto | 120.162 | | 127.370 | | 133.108 | | 142.441 | | 149.437 | | 154.838 | | 169.786 | |
| Pemakaian Sendiri Pembangkit & Losses | 18.956 | | 14.237 | | 14.736 | | 15.239 | | 15.094 | | 15.484 | | 15.954 | |
| Total Produksi Netto | 101.206 | | 113.133 | | 118.372 | | 127.202 | | 134.343 | | 139.354 | | 153.832 | |
| Pemakaian Akhir | 100.097 | | 107.032 | | 112.610 | | 121.247 | | 129.019 | | 134.582 | | 147.297 | |
| 1. Industri | 40.324 | 40,3 | 42.448 | 39,7 | 43.615 | 38,7 | 45.803 | 37,8 | 47.969 | 37,2 | 46.204 | 34,3 | 50.985 | 34,6 |
| 2. Komersial | 21.185 | 21,2 | 17.023 | 15,9 | 18.416 | 16,4 | 20.608 | 17,0 | 22.926 | 17,8 | 24.825 | 18,4 | 27.157 | 18,4 |
| 3. Publik | 5.927 | 5,9 | 6.377 | 6,0 | 6.826 | 6,1 | 7.511 | 6,2 | 7.940 | 6,2 | 8.607 | 6,4 | 9.330 | 6,3 |
| 4. Rumah Tangga | 38.588 | 38,6 | 41.184 | 38,5 | 43.753 | 38,9 | 47.325 | 39,0 | 50.184 | 38,9 | 54.945 | 40,8 | 59.825 | 40,6 |

KAPASITAS PEMBANGKIT LISTRIK PLN PER JENIS PEMBANGKIT (2010)

(MW)

| Jenis Pembangkit | Kapasitas |
|--------------------|-----------|
| PLTA | 3.522,57 |
| PLTU | 9.451,50 |
| PLTG | 3.223,68 |
| PLTGU | 6.951,32 |
| PLTP | 438,75 |
| PLTD | 3.267,79 |
| PLT Minyak dan Gas | 38,84 |
| PLT Angin | 0,19 |
| PLT Bayu | 0,34 |
| Total | 26.894,98 |

Sumber : DJK Mei 2011

PRODUKSI LISTRIK PER JENIS PEMBANGKIT (2005 – 2010)

(GWh)

| Tahun | PLTA | PLTP | PLTU Batubara | PLTU Minyak | PLTU Gas | PLTU Biomass | PLTG | PLTGU | PLTD | PLTS | PLT Angin | Total |
|-------|--------|-------|---------------|-------------|----------|--------------|-------|--------|--------|------|-----------|---------|
| 2005 | 10.725 | 6.604 | 51.793 | 8.180 | 838 | 22 | 6.039 | 34.211 | 8.959 | - | - | 127.371 |
| 2006 | 9.623 | 6.658 | 58.630 | 8.575 | 830 | 32 | 5.031 | 34.521 | 9.209 | - | - | 133.109 |
| 2007 | 11.286 | 7.021 | 63.817 | 9.179 | 1.153 | 36 | 5.148 | 35.634 | 9.166 | - | 0,02 | 142.440 |
| 2008 | 11.528 | 8.309 | 61.392 | 10.186 | 946 | 47 | 5.621 | 40.663 | 10.746 | - | - | 149.438 |
| 2009 | 11.381 | 9.295 | 64.976 | 9.031 | 797 | 56 | 8.674 | 40.165 | 10.958 | - | - | 155.333 |
| 2010 | 17.032 | 9.305 | 68.041 | 6.818 | 1.009 | 88 | 9.266 | 41.597 | 12.392 | 0,5 | 0,026 | 165.621 |

Sumber : Handbook of Energy and Economic Statistics of Indonesia, Pusdatin KESDM

PENJUALAN LISTRIK PER SEKTOR (2004 – 2010)

| Tahun | Rumah Tangga | | Komersial | | Industri | | Penerangan Umum | | Sosial | | Pemerintahan | | TOTAL |
|-------|--------------|-----|-----------|-----|----------|-----|-----------------|----|--------|----|--------------|----|---------|
| | GWh | % | GWh | % | GWh | % | GWh | % | GWh | % | GWh | % | |
| 2004 | 38.588 | 39% | 15.258 | 15% | 40.324 | 40% | 2.045 | 2% | 2.238 | 2% | 1.645 | 2% | 100.097 |
| 2005 | 41.184 | 38% | 17.023 | 16% | 42.448 | 40% | 2.221 | 2% | 2.430 | 2% | 1.726 | 2% | 107.032 |
| 2006 | 43.753 | 39% | 18.416 | 16% | 43.615 | 39% | 2.414 | 2% | 2.604 | 2% | 1.808 | 2% | 112.610 |
| 2007 | 47.325 | 39% | 20.608 | 17% | 45.803 | 38% | 2.586 | 2% | 2.909 | 2% | 2.016 | 2% | 121.247 |
| 2008 | 50.184 | 39% | 22.926 | 18% | 47.969 | 37% | 2.761 | 2% | 3.082 | 2% | 2.096 | 2% | 129.019 |
| 2009 | 54.945 | 41% | 24.825 | 18% | 46.204 | 34% | 2.888 | 2% | 3.384 | 3% | 2.335 | 2% | 134.582 |
| 2010 | 59.826 | 41% | 27.157 | 18% | 50.985 | 35% | 3.000 | 2% | 3.700 | 3% | 2.630 | 2% | 147.297 |

Sumber : Handbook of Energy and Economic Statistics of Indonesia, Pusdatin KESDM
Data tahun 2010 (data realisasi sales PLN)