



Monthly Electricity Report

Chart 1: Electricity Total Sales Index (2010 = 100)

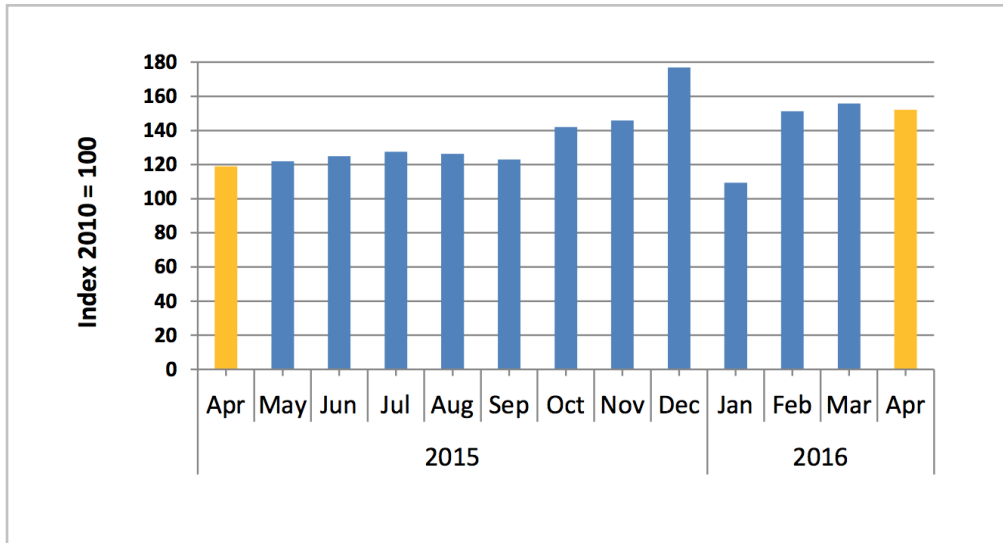
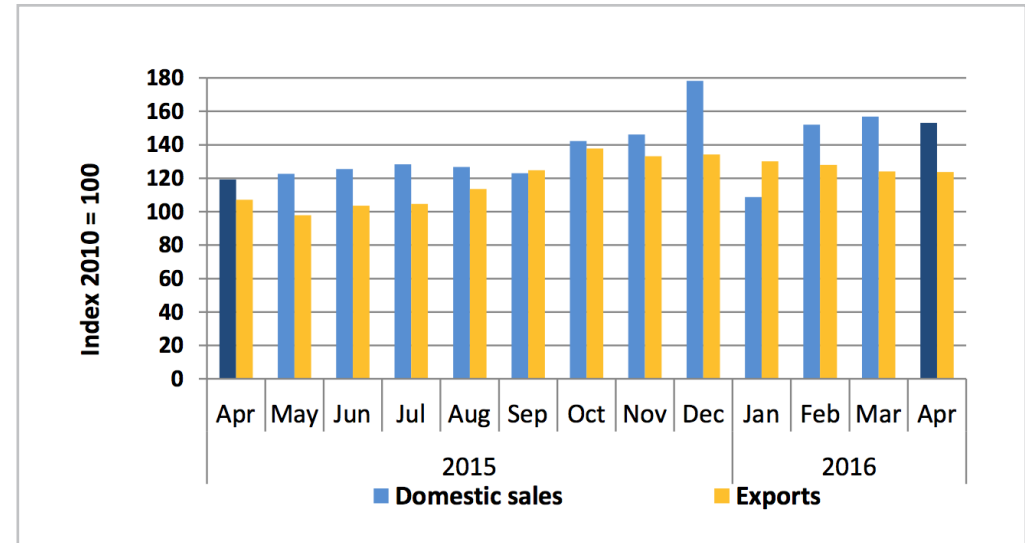


Chart 2: Electricity Sales Subsectors Index (2010 = 100)



- The Electricity Sales Composite Index (ESCI) that consists of domestic and export sales declined recording 152.2 basis points in April 2016 compared to 155.8 recorded in the previous month. This represents a decline of 2.3 percent m/m and an increase of 28.0 percent y/y.
- The domestic sales sub-index recorded in April 2016 was 153.1 basis points compared to 156.8 basis points recorded the preceding month. This is a decline of 2.4 percent m/m and an increase of 28.3 percent y/y.

- The export sales sub-index recorded 123.8 basis points in April 2016 compared to 124.1 basis points recorded in March 2016. The index declined by 0.2 percent m/m and increased by 15.6 percent y/y.
- A total of 332 054 MWH of electricity was distributed in the domestic economy during April 2016 while 8 190 MWH was exported.



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Table 1: Electricity sales subsector in MWh

| Year | Month | Domestic sales | Exports |
|------|-------|----------------|---------|
| 2010 | Jan | 209,050 | 6,266 |
| | Feb | 199,448 | 5,930 |
| | Mar | 223,412 | 6,093 |
| | Apr | 210,872 | 6,786 |
| | May | 212,520 | 6,577 |
| | Jun | 216,385 | 6,458 |
| | Jul | 223,373 | 6,668 |
| | Aug | 222,042 | 6,530 |
| | Sep | 215,880 | 6,597 |
| | Oct | 224,282 | 7,300 |
| | Nov | 220,976 | 7,168 |
| | Dec | 225,009 | 7,019 |
| 2011 | Jan | 220,754 | 6,723 |
| | Feb | 209,276 | 6,094 |
| | Mar | 224,987 | 5,518 |
| | Apr | 211,291 | 4,485 |
| | May | 224,720 | 4,853 |
| | Jun | 227,816 | 6,768 |
| | Jul | 241,925 | 7,382 |
| | Aug | 237,336 | 7,186 |
| | Sep | 233,669 | 6,854 |
| | Oct | 240,742 | 8,653 |
| | Nov | 233,689 | 7,338 |
| | Dec | 229,641 | 7,556 |
| 2012 | Jan | 238,320 | 7,885 |
| | Feb | 226,787 | 7,269 |
| | Mar | 242,209 | 7,829 |
| | Apr | 229,105 | 7,473 |
| | May | 239,032 | 7,832 |
| | Jun | 245,163 | 7,339 |
| | Jul | 255,169 | 7,282 |
| | Aug | 248,953 | 7,551 |
| | Sep | 242,637 | 7,340 |
| | Oct | 255,556 | 7,651 |
| | Nov | 255,349 | 7,364 |
| | Dec | 241,860 | 5,348 |

| Year | Month | Domestic sales | Exports |
|------|-------|----------------|---------|
| 2013 | Jan | 252,370 | 7,819 |
| | Feb | 240,016 | 7,847 |
| | Mar | 254,075 | 7,680 |
| | Apr | 247,225 | 7,444 |
| | May | 246,908 | 6,311 |
| | Jun | 245,297 | 6,908 |
| | Jul | 257,875 | 6,416 |
| | Aug | 252,068 | 7,083 |
| | Sep | 249,489 | 7,117 |
| | Oct | 260,609 | 7,222 |
| | Nov | 261,928 | 6,673 |
| | Dec | 237,401 | 7,027 |
| 2014 | Jan | 241,755 | 7,267 |
| | Feb | 243,913 | 6,988 |
| | Mar | 257,198 | 6,988 |
| | Apr | 254,657 | 3,528 |
| | May | 254,651 | 3,126 |
| | Jun | 256,963 | 3,339 |
| | Jul | 265,930 | 3,151 |
| | Aug | 257,104 | 3,391 |
| | Sep | 259,670 | 3,534 |
| | Oct | 272,475 | 3,513 |
| | Nov | 272,649 | 3,337 |
| | Dec | 254,873 | 7,559 |
| 2015 | Jan | 273,548 | 8,051 |
| | Feb | 244,280 | 7,329 |
| | Mar | 275,447 | 8,051 |
| | Apr | 258,836 | 7,086 |
| | May | 266,261 | 6,476 |
| | June | 272,395 | 6,853 |
| | July | 278,331 | 6,930 |
| | Aug | 275,082 | 7,515 |
| | Sep | 266,705 | 8,261 |
| | Oct | 308,507 | 9,122 |
| | Nov | 317,226 | 8,812 |
| | Dec | 386,755 | 8,876 |
| 2016 | Jan | 235,943 | 8,614 |
| | Feb | 329,678 | 8,465 |
| | Mar | 340,141 | 8,209 |
| | Apr | 332,054 | 8,190 |



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Table 2: Total subsector electricity index (2010=100)

| Year | Month | Domestic sales | Exports | Total Index | Year | Month | Domestic sales | Exports | Total Index |
|------|-------|----------------|---------|-------------|------|-------|----------------|---------|-------------|
| 2011 | Jan | 101.8 | 101.6 | 101.8 | 2014 | Jan | 111.4 | 109.8 | 111.4 |
| | Feb | 96.5 | 92.1 | 96.3 | | Feb | 112.4 | 105.6 | 112.2 |
| | Mar | 103.7 | 83.4 | 103.1 | | Mar | 118.6 | 105.6 | 118.2 |
| | Apr | 97.4 | 67.8 | 96.5 | | Apr | 117.4 | 53.3 | 115.5 |
| | May | 103.6 | 73.4 | 102.7 | | May | 117.4 | 47.2 | 115.3 |
| | Jun | 105.0 | 102.3 | 104.9 | | Jun | 118.5 | 50.5 | 116.4 |
| | Jul | 111.5 | 111.6 | 111.5 | | Jul | 122.6 | 47.6 | 120.3 |
| | Aug | 109.4 | 108.6 | 109.4 | | Aug | 118.5 | 51.3 | 116.5 |
| | Sep | 107.7 | 103.6 | 107.6 | | Sep | 119.7 | 53.4 | 117.7 |
| | Oct | 111.0 | 130.8 | 111.6 | | Oct | 125.6 | 53.1 | 123.4 |
| | Nov | 107.7 | 110.9 | 107.8 | | Nov | 125.7 | 50.4 | 123.4 |
| | Dec | 105.9 | 114.2 | 106.1 | | Dec | 117.5 | 114.3 | 117.4 |
| 2012 | Jan | 109.9 | 119.2 | 110.1 | 2015 | Jan | 126.1 | 121.7 | 126.0 |
| | Feb | 104.5 | 109.9 | 104.7 | | Feb | 112.6 | 110.8 | 112.5 |
| | Mar | 111.6 | 118.3 | 111.9 | | Mar | 127.0 | 121.7 | 126.8 |
| | Apr | 105.6 | 113.0 | 105.8 | | Apr | 119.3 | 107.1 | 118.9 |
| | May | 110.2 | 118.4 | 110.4 | | May | 122.7 | 97.9 | 122.0 |
| | Jun | 113.0 | 110.9 | 112.9 | | June | 125.6 | 103.6 | 124.9 |
| | Jul | 117.6 | 110.1 | 117.4 | | July | 128.3 | 104.7 | 127.6 |
| | Aug | 114.8 | 114.1 | 114.7 | | Aug | 126.8 | 113.6 | 126.4 |
| | Sep | 111.8 | 110.9 | 111.8 | | Sep | 122.9 | 124.9 | 123.0 |
| | Oct | 117.8 | 115.6 | 117.7 | | Oct | 142.2 | 137.9 | 142.1 |
| | Nov | 117.7 | 111.3 | 117.5 | | Nov | 146.2 | 133.2 | 145.8 |
| | Dec | 111.5 | 80.8 | 110.6 | | Dec | 178.3 | 134.2 | 177.0 |
| 2013 | Jan | 116.3 | 118.2 | 116.4 | 2016 | Jan | 108.8 | 130.2 | 109.4 |
| | Feb | 110.6 | 118.6 | 110.9 | | Feb | 152.0 | 128.0 | 151.2 |
| | Mar | 117.1 | 116.1 | 117.1 | | Mar | 156.8 | 124.1 | 155.8 |
| | Apr | 114.0 | 112.5 | 113.9 | | Apr | 153.1 | 123.8 | 152.2 |
| | May | 113.8 | 95.4 | 113.3 | | | | | |
| | Jun | 113.1 | 104.4 | 112.8 | | | | | |
| | Jul | 118.9 | 97.0 | 118.2 | | | | | |
| | Aug | 116.2 | 107.1 | 115.9 | | | | | |
| | Sep | 115.0 | 107.6 | 114.8 | | | | | |
| | Oct | 120.1 | 109.2 | 119.8 | | | | | |
| | Nov | 120.7 | 100.9 | 120.1 | | | | | |
| | Dec | 109.4 | 106.2 | 109.3 | | | | | |



Methodology

- Background:** The information provided is on domestic electricity sales and exports, the overall index weights are used in calculation.
- Data sources:** NamPower
- Base year:** 2010