

DAFTAR PUSTAKA

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LAMPIRAN

Data beban bulan Desember 2023 (1-21 Desember 2023)

Data beban 1-7 Desember 2023

| Jam | Desember 2023 (MW) | | | | | | |
|------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 00:00 | 178,8572 | 177,3307 | 180,0509 | 174,7746 | 171,3059 | 173,1366 | 157,7613 |
| 01:00 | 179,5423 | 176,7954 | 180,5925 | 175,2273 | 172,4605 | 171,9593 | 158,6038 |
| 02:00 | 179,3775 | 178,8028 | 180,0716 | 175,2980 | 171,9309 | 169,8766 | 159,9967 |
| 03:00 | 179,1129 | 178,6055 | 179,0672 | 174,8046 | 173,3726 | 168,7240 | 162,0965 |
| 04:00 | 179,6988 | 175,8460 | 177,4047 | 172,7239 | 173,7579 | 168,8498 | 166,6923 |
| 05:00 | 179,1442 | 179,9598 | 178,4549 | 174,5408 | 174,6272 | 167,3113 | 168,3362 |
| 06:00 | 178,9081 | 181,0764 | 177,4749 | 173,8866 | 175,3154 | 165,2174 | 169,4911 |
| 07:00 | 177,7940 | 180,1085 | 176,1035 | 172,2542 | 174,6965 | 164,9090 | 167,3607 |
| 08:00 | 177,9320 | 179,1151 | 175,2790 | 172,3933 | 173,0624 | 163,9387 | 166,7789 |
| 09:00 | 178,0973 | 177,9139 | 172,8106 | 168,4909 | 172,7887 | 165,2314 | 166,6702 |
| 10:00 | 177,5411 | 177,9289 | 169,8372 | 167,7498 | 171,7615 | 164,7843 | 167,3658 |
| 11:00 | 176,7226 | 177,6762 | 169,4085 | 167,4644 | 169,9164 | 161,8688 | 169,9328 |
| 12:00 | 175,7804 | 176,1369 | 170,1898 | 171,6249 | 169,9099 | 161,5198 | 168,3667 |
| 13:00 | 177,3743 | 176,0665 | 171,2312 | 174,2255 | 170,7547 | 161,9515 | 163,9352 |
| 14:00 | 177,5945 | 178,2566 | 172,3020 | 172,6001 | 170,7937 | 164,7800 | 163,9728 |
| 15:00 | 177,3392 | 178,6742 | 173,2102 | 166,1848 | 170,9126 | 167,8838 | 168,2615 |
| 16:00 | 177,1233 | 177,3305 | 173,5132 | 166,8889 | 171,1022 | 169,6782 | 169,6670 |
| 17:00 | 178,1462 | 177,1779 | 173,0482 | 166,8475 | 171,6581 | 170,4584 | 170,1275 |
| 18:00 | 177,4647 | 176,6782 | 175,3628 | 162,9089 | 173,7654 | 170,6852 | 169,6070 |
| 19:00 | 177,3063 | 176,9470 | 176,7715 | 165,2903 | 173,4171 | 168,0616 | 170,5340 |
| 20:00 | 178,0288 | 178,0728 | 176,7939 | 168,5540 | 174,8204 | 163,6894 | 171,0443 |
| 21:00 | 177,6477 | 178,5501 | 177,7115 | 170,7514 | 176,0978 | 159,5267 | 171,2486 |
| 22:00 | 178,4244 | 180,1158 | 177,6328 | 171,7830 | 176,9983 | 156,8354 | 176,2828 |
| 23:00 | 178,5929 | 180,5685 | 177,9612 | 171,1001 | 173,9404 | 155,8223 | 177,9541 |
| Min | 175,7804 | 175,8460 | 169,4085 | 162,9089 | 169,9099 | 155,8223 | 157,7613 |
| Max | 179,6988 | 181,0764 | 180,5925 | 175,2980 | 176,9983 | 173,1366 | 177,9541 |
| Rata-rata | 178,0646 | 178,1556 | 175,5118 | 170,7653 | 172,8820 | 165,6958 | 167,5870 |

Data beban 8-15 Desember 2023

| Jam | Desember 2023 (MW) | | | | | | |
|------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 00:00 | 178,3833 | 177,7329 | 168,9827 | 164,2668 | 157,2110 | 162,3209 | 170,0004 |
| 01:00 | 178,0912 | 177,6781 | 163,3816 | 166,0874 | 155,9980 | 162,1398 | 170,7900 |
| 02:00 | | 175,6419 | 163,1305 | 166,0192 | 157,6976 | 161,6001 | 170,1502 |
| 03:00 | | 175,7709 | 163,1955 | 164,5890 | 158,1408 | 161,7195 | 170,6268 |
| 04:00 | | 176,2981 | 162,2704 | 165,4773 | 157,1620 | 161,0508 | 171,0708 |
| 05:00 | | 176,4969 | 163,2011 | 165,0909 | 155,8421 | 161,9179 | 170,3714 |
| 06:00 | | 177,0600 | 163,3289 | 165,6808 | 157,9788 | 159,3821 | 171,5552 |
| 07:00 | 150,6437 | 176,0672 | 165,7340 | 163,7732 | 155,9077 | 159,6169 | 170,5256 |
| 08:00 | 171,3889 | 175,5167 | 166,1895 | 161,3644 | 156,7641 | 158,9535 | 169,9829 |
| 09:00 | 171,9399 | 176,1056 | 166,0290 | 157,4895 | 156,6495 | 158,9173 | 168,5492 |
| 10:00 | 173,4357 | 172,7718 | 164,1335 | 159,9164 | 153,8610 | 159,3850 | 168,2717 |
| 11:00 | 172,8561 | 170,0839 | 163,9570 | 161,2627 | 156,8118 | 159,0188 | 167,5722 |
| 12:00 | 171,9453 | 172,0870 | 166,0371 | 164,3733 | 159,7966 | 160,6874 | 166,9707 |
| 13:00 | 171,1527 | 172,7811 | 167,3812 | 166,4787 | 160,4366 | 162,7199 | 166,9906 |
| 14:00 | 169,8392 | 172,1494 | 167,4255 | 167,3544 | 155,7942 | 164,4209 | 165,7152 |
| 15:00 | 172,2871 | 172,2695 | 168,1134 | 169,2309 | 153,3251 | 164,5665 | 166,4364 |
| 16:00 | 172,6739 | 171,5746 | 167,2000 | 168,3838 | 151,7525 | 166,4405 | 166,1702 |
| 17:00 | 172,1684 | 171,8901 | 166,6665 | 167,0452 | 155,1286 | 166,3119 | 167,7335 |
| 18:00 | 173,1530 | 169,9720 | 166,6289 | 166,1925 | 150,6683 | 167,0263 | 167,4878 |
| 19:00 | 173,6474 | 171,1424 | 165,8074 | 165,2600 | 150,9240 | 167,2213 | 167,7793 |
| 20:00 | 175,7191 | 171,4833 | 160,4864 | 162,1800 | 156,6162 | 168,1856 | 168,8601 |
| 21:00 | 174,4128 | 172,3367 | 162,4239 | 158,1061 | 161,0030 | 168,1856 | 169,3167 |
| 22:00 | 177,2897 | 171,7801 | 165,5384 | 155,0561 | 165,5626 | 168,1856 | 169,0811 |
| 23:00 | 176,3801 | 168,1033 | 164,7218 | 160,2698 | 164,7857 | 169,3798 | 167,3105 |
| Min | 150,6437 | 168,1033 | 160,4864 | 155,0561 | 150,6683 | 158,9173 | 165,7152 |
| Max | 178,3833 | 177,7329 | 168,9827 | 169,2309 | 165,5626 | 169,3798 | 171,5552 |
| Rata-rata | 172,4951 | 173,5331 | 165,0818 | 163,7895 | 156,9091 | 163,3064 | 168,7216 |

Data beban 16-21 Desember 2023

| Jam | Desember 2023 (MW) | | | | | | |
|------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 00:00 | 165,9925 | 151,3483 | 157,7476 | 169,5168 | 158,1507 | 168,0513 | 166,6746 |
| 01:00 | 165,6925 | 154,9620 | 158,9673 | 170,5594 | 166,3405 | 167,9860 | 167,3568 |
| 02:00 | 165,1519 | 155,4625 | 159,7973 | 169,7569 | 168,3284 | 167,3648 | 167,3491 |
| 03:00 | 161,1144 | 160,7297 | 159,2694 | 169,2793 | 167,0947 | 168,4845 | 168,1676 |
| 04:00 | 159,3710 | 160,9252 | 160,3231 | 169,1907 | 166,7144 | 168,3346 | 168,5957 |
| 05:00 | 155,8765 | 161,2678 | 160,2890 | 168,5685 | 166,7653 | 168,5665 | 168,4989 |
| 06:00 | 160,5527 | 161,4235 | 159,5907 | 169,9669 | 165,6068 | 168,0474 | 167,8616 |
| 07:00 | 161,4288 | 160,0337 | 162,1806 | 168,1940 | 165,1195 | 167,9106 | 168,5486 |
| 08:00 | 153,6647 | 160,3127 | 163,1745 | 168,5133 | 167,1050 | 164,7092 | 166,7491 |
| 09:00 | 159,1001 | 157,2634 | 166,0069 | 169,1817 | 167,2516 | 162,7856 | 162,5219 |
| 10:00 | 162,0188 | 161,0315 | 169,3655 | 170,0182 | 166,1928 | 160,3472 | 144,8441 |
| 11:00 | 163,1515 | 155,4360 | 165,9008 | 169,3256 | 165,3062 | 161,9941 | 146,2491 |
| 12:00 | 163,7618 | 153,2702 | 163,0901 | 169,3999 | 166,4425 | 163,2779 | 145,0720 |
| 13:00 | 164,3281 | 152,4851 | 158,6491 | 169,5858 | 165,3318 | 162,4667 | 145,5740 |
| 14:00 | 163,7540 | 156,9794 | 157,6759 | 169,9167 | 167,9734 | 164,1810 | 149,1334 |
| 15:00 | 165,1107 | 156,5024 | 160,7442 | 170,6070 | 168,3130 | 164,2827 | 143,1872 |
| 16:00 | 165,1298 | 155,7393 | 160,7423 | 170,7590 | 168,1125 | 165,0737 | 138,6148 |
| 17:00 | 163,2532 | 155,0624 | 162,8309 | 170,2754 | 167,8122 | 164,7898 | 137,6906 |
| 18:00 | 163,0282 | 155,9095 | 161,9450 | 169,6919 | 167,3776 | 164,6917 | 138,5123 |
| 19:00 | 162,7231 | 156,6999 | 162,1898 | 169,7627 | 167,2700 | 165,4509 | 150,0706 |
| 20:00 | 161,1787 | 156,8671 | 164,4666 | 169,3484 | 167,7682 | 165,4688 | 162,1159 |
| 21:00 | 146,1484 | 157,3622 | 167,5341 | 169,5430 | 167,8764 | 164,9616 | 163,3001 |
| 22:00 | 150,7539 | 158,5165 | 168,9876 | 168,9592 | 168,1148 | 165,1982 | 164,6665 |
| 23:00 | 148,8371 | 158,6357 | 169,2920 | 169,1061 | 168,9588 | 166,3908 | 165,8110 |
| Min | 146,1484 | 151,3483 | 157,6759 | 168,1940 | 158,1507 | 160,3472 | 137,6906 |
| Max | 165,9925 | 161,4235 | 169,3655 | 170,7590 | 168,9588 | 168,5665 | 168,5957 |
| Rata-rata | 160,4634 | 157,2594 | 162,5317 | 169,5428 | 166,7220 | 165,4507 | 156,9652 |

Data input-output PLTU Punagaya bulan November 2023

| Tanggal | Jam | Daya | | Bahan bakar | | | | | |
|---------|-------|--------|--------|-------------|----------|------------|--------|----------|------------|
| | | Unit 1 | Unit 2 | Unit 1 | | | Unit 2 | | |
| | | | | ton/h | kcal/kWh | Mcal/h | ton/h | kcal/kWh | Mcal/h |
| 1 | 00:00 | 94,233 | 93,700 | 65,650 | 2011,322 | 189532,726 | 65,479 | 2048,934 | 191986,047 |
| | 01:00 | 94,491 | 93,443 | 66,096 | 2002,763 | 189243,176 | 64,360 | 2060,950 | 192581,068 |
| | 02:00 | 94,914 | 92,822 | 66,795 | 2016,034 | 191349,963 | 64,992 | 2071,867 | 192314,331 |
| | 03:00 | 95,376 | 93,423 | 67,349 | 2008,487 | 191561,743 | 66,158 | 2060,116 | 192461,291 |
| | 04:00 | 93,819 | 93,217 | 66,646 | 2025,751 | 190053,883 | 66,342 | 2074,376 | 193368,120 |
| | 05:00 | 94,972 | 93,130 | 66,831 | 2013,863 | 191261,232 | 65,671 | 2075,635 | 193304,002 |
| | 06:00 | 94,611 | 93,759 | 64,928 | 2018,339 | 190957,563 | 65,788 | 2082,496 | 195251,765 |
| | 07:00 | 95,069 | 92,927 | 66,856 | 2028,647 | 192861,970 | 64,862 | 2087,661 | 193999,834 |
| | 08:00 | 94,989 | 92,616 | 67,734 | 2033,986 | 193205,514 | 69,472 | 2075,743 | 192247,990 |
| | 09:00 | 95,267 | 92,919 | 68,452 | 2013,210 | 191793,255 | 68,600 | 2056,587 | 191096,518 |
| | 10:00 | 93,365 | 91,954 | 68,370 | 2005,447 | 187237,891 | 65,405 | 2056,478 | 189101,290 |
| | 11:00 | 93,929 | 92,156 | 68,509 | 1992,474 | 187151,207 | 69,359 | 2056,703 | 189536,826 |
| | 12:00 | 93,047 | 92,489 | 69,355 | 1981,021 | 184328,422 | 70,165 | 2055,412 | 190102,067 |
| | 13:00 | 94,292 | 92,929 | 70,751 | 1991,489 | 187781,175 | 69,356 | 2053,014 | 190784,327 |
| | 14:00 | 93,946 | 93,835 | 71,532 | 2031,734 | 190873,128 | 67,979 | 2040,101 | 191432,374 |
| | 15:00 | 94,483 | 94,021 | 71,497 | 1973,690 | 186479,219 | 66,188 | 2043,087 | 192092,157 |
| | 16:00 | 93,961 | 93,396 | 71,676 | 1969,324 | 185040,563 | 65,208 | 2048,869 | 191356,631 |
| | 17:00 | 95,462 | 93,538 | 70,902 | 1964,503 | 187535,824 | 64,871 | 2046,921 | 191465,688 |
| | 18:00 | 94,941 | 93,302 | 70,007 | 1985,655 | 188519,630 | 66,135 | 2047,055 | 190995,030 |
| | 19:00 | 95,413 | 92,937 | 69,191 | 1981,509 | 189061,850 | 67,216 | 2062,880 | 191717,708 |
| | 20:00 | 95,512 | 92,581 | 69,876 | 1990,190 | 190086,509 | 68,220 | 2052,446 | 190017,043 |
| | 21:00 | 94,984 | 93,674 | 69,349 | 1984,376 | 188484,406 | 68,346 | 2049,523 | 191986,052 |
| | 22:00 | 94,709 | 93,361 | 69,561 | 1988,095 | 188291,428 | 68,543 | 2050,838 | 191468,971 |
| | 23:00 | 94,443 | 93,744 | 68,879 | 1987,479 | 187702,554 | 68,980 | 2057,289 | 192857,651 |
| 2 | 00:00 | 94,866 | 94,144 | 69,462 | 2005,447 | 190248,343 | 67,825 | 2050,423 | 193034,473 |
| | 01:00 | 95,090 | 93,076 | 69,078 | 1989,776 | 189207,573 | 68,022 | 2061,196 | 191846,977 |
| | 02:00 | 94,980 | 93,824 | 69,294 | 2009,574 | 190868,521 | 68,164 | 2057,620 | 193054,766 |
| | 03:00 | 94,272 | 94,546 | 68,784 | 2012,363 | 189709,017 | 68,250 | 2051,755 | 193984,263 |
| | 04:00 | 94,737 | 92,682 | 68,002 | 2008,502 | 190279,864 | 67,280 | 2061,231 | 191038,104 |
| | 05:00 | 95,830 | 92,885 | 67,785 | 2022,002 | 193768,133 | 67,834 | 2047,339 | 190167,213 |
| | 06:00 | 95,154 | 92,575 | 68,536 | 2027,366 | 192911,231 | 66,615 | 2059,013 | 190612,735 |
| | 07:00 | 94,517 | 93,004 | 69,132 | 2014,133 | 190370,058 | 66,945 | 2070,758 | 192589,026 |
| | 08:00 | 94,861 | 92,839 | 68,585 | 2016,050 | 191245,382 | 66,868 | 2069,000 | 192084,053 |
| | 09:00 | 93,645 | 93,284 | 68,991 | 2010,542 | 188276,289 | 67,184 | 2070,370 | 193131,694 |
| | 10:00 | 94,396 | 92,959 | 69,105 | 2007,617 | 189511,005 | 67,030 | 2065,658 | 192021,147 |
| | 11:00 | 94,385 | 93,635 | 68,613 | 1989,736 | 187800,503 | 68,081 | 2053,422 | 192272,371 |
| | 12:00 | 93,968 | 93,549 | 69,275 | 1974,391 | 185530,137 | 67,421 | 2045,485 | 191352,395 |
| | 13:00 | 92,541 | 93,294 | 69,388 | 1990,628 | 184214,139 | 67,941 | 2072,782 | 193378,656 |
| | 14:00 | 93,728 | 93,193 | 69,341 | 2000,176 | 187472,718 | 68,484 | 2058,912 | 191877,043 |
| | 15:00 | 93,640 | 92,737 | 70,347 | 2006,280 | 187867,305 | 68,572 | 2070,380 | 192000,376 |
| | 16:00 | 93,925 | 93,568 | 70,520 | 1985,658 | 186503,556 | 68,520 | 2063,851 | 193110,329 |
| | 17:00 | 94,328 | 93,666 | 70,312 | 1999,557 | 188614,228 | 68,001 | 2059,080 | 192864,890 |
| | 18:00 | 94,807 | 93,415 | 70,976 | 2015,276 | 191062,728 | 68,343 | 2060,997 | 192528,231 |
| | 19:00 | 95,026 | 93,520 | 70,913 | 2015,581 | 191532,125 | 67,892 | 2069,454 | 193536,331 |
| | 20:00 | 94,461 | 92,966 | 70,558 | 2024,248 | 191213,385 | 66,702 | 2068,554 | 192305,710 |
| | 21:00 | 94,577 | 93,280 | 70,496 | 2026,642 | 191672,773 | 68,479 | 2052,568 | 191463,188 |
| | 22:00 | 94,506 | 93,203 | 70,597 | 2017,471 | 190663,788 | 68,712 | 2056,274 | 191650,590 |
| | 23:00 | 94,600 | 93,218 | 71,877 | 2007,385 | 189899,106 | 68,662 | 2054,337 | 191500,568 |
| 3 | 00:00 | 93,469 | 93,507 | 74,264 | 2020,543 | 188859,049 | 67,753 | 2066,421 | 193225,256 |
| | 01:00 | 88,114 | 93,184 | 91,623 | 2049,561 | 180594,572 | 66,899 | 2060,943 | 192047,844 |
| | 02:00 | 87,448 | 93,139 | 89,015 | 2036,117 | 178054,794 | 68,736 | 2063,159 | 192159,678 |
| | 03:00 | 87,277 | 93,046 | 89,355 | 2028,626 | 177053,320 | 68,476 | 2074,254 | 193001,337 |
| | 04:00 | 88,107 | 92,918 | 90,201 | 2031,978 | 179031,257 | 68,666 | 2089,095 | 194115,145 |
| | 05:00 | 88,373 | 92,610 | 89,390 | 2042,572 | 180508,446 | 70,438 | 2096,074 | 194117,352 |
| | 06:00 | 88,927 | 93,466 | 89,235 | 2048,046 | 182126,755 | 69,744 | 2062,984 | 192819,274 |
| | 07:00 | 89,099 | 93,319 | 89,085 | 2050,293 | 182679,702 | 68,757 | 2079,636 | 194068,952 |
| | 08:00 | 89,593 | 93,454 | 90,142 | 2057,222 | 184313,381 | 68,661 | 2069,191 | 193373,437 |
| | 09:00 | 88,177 | 92,192 | 65,823 | 2042,903 | 180137,053 | 68,952 | 2082,366 | 191977,423 |
| | 10:00 | 92,528 | 93,117 | 73,583 | 2031,892 | 188006,528 | 69,899 | 2072,945 | 193027,114 |
| | 11:00 | 93,771 | 93,121 | 72,943 | 2010,200 | 188498,344 | 69,595 | 2066,745 | 192456,880 |
| | 12:00 | 93,652 | 92,949 | 73,297 | 2005,989 | 187865,208 | 69,160 | 2070,965 | 192493,992 |
| | 13:00 | 94,472 | 93,618 | 72,792 | 2012,627 | 190137,624 | 66,845 | 2057,179 | 192589,035 |
| | 14:00 | 93,482 | 93,568 | 73,249 | 2001,327 | 187087,125 | 66,058 | 2043,128 | 191171,017 |

| Tanggal | Jam | Daya | | Bahan bakar | | | | | |
|---------|-------|--------|--------|-------------|----------|------------|--------|----------|------------|
| | | Unit 1 | Unit 2 | Unit 1 | | | Unit 2 | | |
| | | | | ton/h | kcal/kWh | Mcal/h | ton/h | kcal/kWh | Mcal/h |
| | 15:00 | 94,338 | 92,774 | 72,119 | 2008,733 | 189499,795 | 63,385 | 2059,858 | 191100,320 |
| | 16:00 | 94,435 | 93,762 | 72,508 | 2016,057 | 190386,278 | 64,488 | 2060,985 | 193242,114 |
| | 17:00 | 95,943 | 93,690 | 65,970 | 2006,891 | 192546,395 | 64,480 | 2058,115 | 192823,989 |
| | 18:00 | 93,133 | 92,667 | 65,343 | 2018,411 | 187980,817 | 64,837 | 2072,183 | 192022,714 |
| | 19:00 | 94,069 | 92,899 | 65,917 | 2034,659 | 191399,146 | 64,404 | 2084,143 | 193614,952 |
| | 20:00 | 94,197 | 94,014 | 65,991 | 2034,373 | 191632,551 | 64,852 | 2091,563 | 196635,987 |
| | 21:00 | 94,877 | 94,199 | 65,921 | 2038,949 | 193449,861 | 64,716 | 2079,196 | 195858,072 |
| | 22:00 | 94,214 | 93,390 | 66,451 | 2035,769 | 191798,726 | 65,012 | 2089,480 | 195136,631 |
| | 23:00 | 93,941 | 93,435 | 66,682 | 2032,112 | 190897,823 | 64,944 | 2083,161 | 194641,186 |
| 4 | 00:00 | 94,011 | 94,043 | 66,512 | 2021,199 | 190015,387 | 65,137 | 2070,850 | 194748,805 |
| | 01:00 | 93,206 | 93,615 | 66,314 | 2028,720 | 189088,360 | 64,704 | 2072,445 | 194011,549 |
| | 02:00 | 93,748 | 93,728 | 67,234 | 2039,942 | 191239,781 | 64,859 | 2077,114 | 194684,550 |
| | 03:00 | 93,698 | 93,902 | 66,778 | 2019,536 | 189226,166 | 65,139 | 2070,490 | 194423,411 |
| | 04:00 | 94,656 | 94,163 | 66,311 | 2024,409 | 191621,690 | 65,770 | 2074,032 | 195296,116 |
| | 05:00 | 95,041 | 93,501 | 66,464 | 2027,360 | 192683,324 | 64,820 | 2076,028 | 194111,684 |
| | 06:00 | 94,679 | 93,593 | 67,153 | 2020,698 | 191316,680 | 65,303 | 2057,595 | 192576,428 |
| | 07:00 | 95,368 | 95,149 | 66,622 | 2021,173 | 192754,401 | 65,534 | 2071,476 | 197098,218 |
| | 08:00 | 94,273 | 94,260 | 65,844 | 2035,836 | 191923,683 | 64,706 | 2072,624 | 195364,614 |
| | 09:00 | 94,527 | 93,245 | 65,519 | 2025,712 | 191484,029 | 64,338 | 2080,839 | 194027,103 |
| | 10:00 | 93,438 | 92,607 | 65,447 | 2009,317 | 187746,090 | 64,143 | 2066,885 | 191407,930 |
| | 11:00 | 93,253 | 92,452 | 66,143 | 2009,254 | 187368,876 | 64,577 | 2075,580 | 191890,672 |
| | 12:00 | 93,849 | 93,404 | 66,043 | 1995,131 | 187240,632 | 65,001 | 2055,711 | 192011,498 |
| | 13:00 | 93,128 | 93,494 | 65,905 | 2006,559 | 186867,739 | 64,776 | 2064,639 | 193030,945 |
| | 14:00 | 92,711 | 93,269 | 66,146 | 1989,581 | 184455,116 | 64,672 | 2057,742 | 191922,897 |
| | 15:00 | 94,234 | 93,969 | 66,295 | 1990,153 | 187539,134 | 64,964 | 2058,555 | 193440,812 |
| | 16:00 | 93,845 | 93,457 | 67,298 | 2000,828 | 187766,732 | 64,700 | 2064,315 | 192925,516 |
| | 17:00 | 95,588 | 93,167 | 66,050 | 2002,785 | 191441,659 | 64,610 | 2081,299 | 193908,839 |
| | 18:00 | 94,417 | 92,984 | 66,499 | 2019,233 | 190650,559 | 64,701 | 2097,681 | 195051,757 |
| | 19:00 | 94,874 | 93,901 | 66,869 | 2012,167 | 190902,458 | 65,668 | 2097,577 | 196965,288 |
| | 20:00 | 94,803 | 94,300 | 66,560 | 2012,793 | 190818,051 | 65,276 | 2088,142 | 196911,449 |
| | 21:00 | 95,212 | 93,095 | 67,107 | 2010,410 | 191414,233 | 64,288 | 2089,868 | 194556,720 |
| | 22:00 | 94,339 | 93,434 | 66,028 | 2013,498 | 189951,440 | 64,790 | 2090,249 | 195301,192 |
| | 23:00 | 93,952 | 92,337 | 65,855 | 2010,928 | 188931,484 | 64,749 | 2097,937 | 193716,539 |
| 5 | 00:00 | 94,583 | 93,070 | 66,240 | 2022,141 | 191260,664 | 64,242 | 2086,263 | 194169,077 |
| | 01:00 | 94,499 | 93,514 | 66,215 | 2022,599 | 191134,533 | 64,388 | 2075,197 | 194060,954 |
| | 02:00 | 95,342 | 92,549 | 66,124 | 2036,295 | 194143,984 | 64,299 | 2076,347 | 192163,148 |
| | 03:00 | 94,413 | 93,081 | 65,488 | 2034,964 | 192127,815 | 63,913 | 2088,821 | 194429,256 |
| | 04:00 | 94,513 | 93,804 | 65,244 | 2028,951 | 191761,290 | 64,016 | 2084,162 | 195501,690 |
| | 05:00 | 94,470 | 92,974 | 65,266 | 2032,112 | 191974,180 | 64,424 | 2098,278 | 195085,330 |
| | 06:00 | 94,776 | 93,827 | 65,304 | 2032,761 | 192656,277 | 66,887 | 2076,172 | 194800,573 |
| | 07:00 | 94,382 | 92,096 | 64,491 | 2044,212 | 192936,938 | 63,811 | 2095,367 | 192974,755 |
| | 08:00 | 94,348 | 92,813 | 64,856 | 2050,930 | 193501,292 | 63,055 | 2089,335 | 193917,816 |
| | 09:00 | 93,742 | 93,286 | 64,292 | 2032,445 | 190525,151 | 64,184 | 2068,800 | 192990,780 |
| | 10:00 | 92,749 | 92,506 | 63,744 | 2038,975 | 189113,668 | 64,176 | 2070,901 | 191571,191 |
| | 11:00 | 93,788 | 92,658 | 64,243 | 2012,061 | 188707,852 | 64,837 | 2073,204 | 192098,890 |
| | 12:00 | 94,913 | 93,619 | 65,915 | 2007,369 | 190526,318 | 64,842 | 2063,417 | 193174,451 |
| | 13:00 | 93,244 | 93,613 | 65,667 | 2001,130 | 186594,041 | 65,287 | 2061,609 | 192993,695 |
| | 14:00 | 93,856 | 93,216 | 65,852 | 1994,854 | 187229,787 | 64,840 | 2050,499 | 191140,058 |
| | 15:00 | 92,903 | 92,744 | 66,084 | 1975,389 | 183518,671 | 65,589 | 2047,086 | 189855,331 |
| | 16:00 | 93,911 | 93,798 | 66,698 | 1983,785 | 186300,075 | 65,906 | 2038,407 | 191198,928 |
| | 17:00 | 94,450 | 93,967 | 66,883 | 1988,395 | 187802,986 | 66,252 | 2056,082 | 193204,246 |
| | 18:00 | 94,152 | 92,530 | 66,484 | 1990,323 | 187391,906 | 65,069 | 2069,863 | 191525,207 |
| | 19:00 | 93,520 | 92,892 | 66,429 | 2015,045 | 188447,258 | 67,237 | 2072,145 | 192485,142 |
| | 20:00 | 94,071 | 94,038 | 66,531 | 2012,829 | 189349,466 | 66,588 | 2064,960 | 194185,072 |
| | 21:00 | 93,741 | 92,675 | 66,637 | 2017,195 | 189093,450 | 65,662 | 2082,662 | 193009,857 |
| | 22:00 | 94,315 | 93,112 | 66,600 | 2038,380 | 192249,037 | 64,572 | 2058,674 | 191686,816 |
| | 23:00 | 94,504 | 93,421 | 66,745 | 2022,130 | 191099,620 | 65,658 | 2055,495 | 192027,381 |
| 6 | 00:00 | 94,049 | 93,566 | 67,708 | 2025,496 | 190495,587 | 65,753 | 2059,154 | 192665,975 |
| | 01:00 | 94,154 | 92,540 | 67,274 | 2026,419 | 190795,584 | 65,465 | 2053,795 | 190057,514 |
| | 02:00 | 94,668 | 93,600 | 66,897 | 2025,443 | 191745,311 | 65,683 | 2064,432 | 193231,430 |
| | 03:00 | 94,042 | 93,933 | 66,525 | 2027,189 | 190640,039 | 65,353 | 2070,395 | 194477,390 |
| | 04:00 | 93,046 | 93,017 | 67,033 | 2027,791 | 188678,470 | 65,235 | 2086,855 | 194113,642 |
| | 05:00 | 94,103 | 93,540 | 66,913 | 2024,012 | 190466,618 | 65,368 | 2071,855 | 193801,973 |
| | 06:00 | 94,043 | 93,166 | 67,165 | 2036,011 | 191471,732 | 65,468 | 2067,901 | 192657,906 |
| | 07:00 | 94,279 | 92,494 | 67,034 | 2030,074 | 191392,332 | 65,396 | 2104,694 | 194671,343 |
| | 08:00 | 94,718 | 92,684 | 66,807 | 2037,636 | 193000,083 | 65,386 | 2073,390 | 192169,773 |

| Tanggal | Jam | Daya | | Bahan bakar | | | | | |
|---------|-------|--------|--------|-------------|----------|------------|--------|----------|------------|
| | | Unit 1 | Unit 2 | Unit 1 | | | Unit 2 | | |
| | | | | ton/h | kcal/kWh | Mcal/h | ton/h | kcal/kWh | Mcal/h |
| | 09:00 | 94,185 | 93,069 | 65,489 | 2026,217 | 190838,304 | 65,828 | 2068,798 | 192540,204 |
| | 10:00 | 93,315 | 92,023 | 66,772 | 2032,309 | 189643,907 | 66,630 | 2083,104 | 191692,633 |
| | 11:00 | 94,002 | 92,984 | 67,771 | 2021,638 | 190037,400 | 66,616 | 2072,882 | 192744,427 |
| | 12:00 | 94,409 | 93,180 | 67,518 | 2003,316 | 189130,807 | 66,657 | 2073,071 | 193169,306 |
| | 13:00 | 94,225 | 93,359 | 67,408 | 2005,185 | 188938,165 | 64,936 | 2061,395 | 192448,993 |
| | 14:00 | 93,472 | 93,053 | 67,624 | 1993,612 | 186347,668 | 64,196 | 2049,115 | 190676,294 |
| | 15:00 | 91,978 | 92,542 | 70,424 | 1998,290 | 183798,727 | 63,629 | 2047,997 | 189525,826 |
| | 16:00 | 86,748 | 92,771 | 90,568 | 2021,325 | 175346,131 | 63,218 | 2061,601 | 191257,334 |
| | 17:00 | 85,282 | 93,336 | 90,679 | 2044,332 | 174343,980 | 62,924 | 2054,439 | 191753,562 |
| | 18:00 | 89,906 | 92,940 | 71,068 | 2019,278 | 181545,288 | 63,067 | 2047,261 | 190272,006 |
| | 19:00 | 91,246 | 92,999 | 63,725 | 2033,536 | 185551,049 | 62,961 | 2078,128 | 193263,389 |
| | 20:00 | 94,545 | 92,808 | 61,513 | 2034,972 | 192396,122 | 62,979 | 2059,985 | 191182,391 |
| | 21:00 | 93,302 | 92,639 | 62,743 | 2040,411 | 190375,150 | 62,765 | 2077,197 | 192429,370 |
| | 22:00 | 94,101 | 92,805 | 64,138 | 2045,443 | 192478,895 | 62,810 | 2072,602 | 192346,852 |
| | 23:00 | 92,929 | 93,405 | 61,282 | 2035,714 | 189177,828 | 63,741 | 2065,471 | 192924,812 |
| 7 | 00:00 | 94,594 | 92,909 | 61,432 | 2031,590 | 192175,690 | 63,623 | 2071,130 | 192425,731 |
| | 01:00 | 94,227 | 92,478 | 61,201 | 2045,107 | 192703,427 | 63,457 | 2081,789 | 192520,262 |
| | 02:00 | 95,176 | 93,297 | 60,590 | 2035,846 | 193762,767 | 63,941 | 2082,869 | 194325,702 |
| | 03:00 | 94,615 | 92,994 | 60,640 | 2035,837 | 192621,293 | 63,243 | 2078,517 | 193289,952 |
| | 04:00 | 94,269 | 92,968 | 60,704 | 2034,768 | 191814,648 | 62,787 | 2075,512 | 192956,731 |
| | 05:00 | 93,944 | 92,986 | 60,362 | 2029,618 | 190670,652 | 62,943 | 2062,255 | 191759,909 |
| | 06:00 | 94,449 | 92,610 | 61,009 | 2034,765 | 192181,096 | 62,999 | 2080,346 | 192659,964 |
| | 07:00 | 93,798 | 92,247 | 61,133 | 2042,483 | 191581,404 | 64,321 | 2074,137 | 191332,797 |
| | 08:00 | 92,563 | 92,581 | 63,049 | 2028,893 | 187800,592 | 67,680 | 2079,753 | 192545,438 |
| | 09:00 | 92,471 | 87,952 | 66,006 | 2021,187 | 186900,439 | 88,419 | 2084,297 | 183318,394 |
| | 10:00 | 90,331 | 87,607 | 70,196 | 2026,097 | 183020,303 | 78,508 | 2089,386 | 183044,112 |
| | 11:00 | 89,593 | 90,420 | 74,412 | 2030,913 | 181955,416 | 73,494 | 2085,889 | 188606,652 |
| | 12:00 | 90,843 | 91,595 | 62,580 | 2029,343 | 184350,969 | 71,800 | 2074,661 | 190029,368 |
| | 13:00 | 91,153 | 90,750 | 68,786 | 2016,133 | 183776,700 | 70,647 | 2068,912 | 187753,487 |
| | 14:00 | 90,672 | 91,665 | 70,046 | 2022,653 | 183398,355 | 70,436 | 2062,605 | 189068,602 |
| | 15:00 | 90,628 | 92,221 | 68,856 | 2037,328 | 184638,177 | 71,946 | 2077,261 | 191567,758 |
| | 16:00 | 89,993 | 91,658 | 68,318 | 2029,878 | 182674,986 | 71,985 | 2071,748 | 189891,260 |
| | 17:00 | 90,001 | 92,487 | 75,448 | 2033,513 | 183017,693 | 73,055 | 2078,772 | 192259,801 |
| | 18:00 | 87,682 | 91,314 | 80,215 | 2036,386 | 178554,713 | 73,758 | 2087,252 | 190595,068 |
| | 19:00 | 91,346 | 89,046 | 70,396 | 2035,024 | 185891,824 | 70,754 | 2109,279 | 187823,352 |
| | 20:00 | 82,088 | 85,034 | 64,057 | 2068,658 | 169811,954 | 69,254 | 2125,366 | 180728,042 |
| | 21:00 | 86,684 | 84,324 | 68,593 | 2064,735 | 178978,844 | 70,274 | 2130,291 | 179634,224 |
| | 22:00 | 86,666 | 82,546 | 69,738 | 2067,771 | 179205,103 | 70,379 | 2151,059 | 177562,375 |
| | 23:00 | 86,385 | 82,470 | 71,154 | 2058,725 | 177843,508 | 70,022 | 2135,427 | 176108,855 |
| 8 | 00:00 | 87,278 | 82,880 | 69,519 | 2039,069 | 177966,197 | 70,135 | 2134,600 | 176914,834 |
| | 01:00 | 88,844 | 84,055 | 68,336 | 2051,946 | 182303,422 | 70,082 | 2133,388 | 179321,969 |
| | 02:00 | 88,046 | 82,934 | 68,193 | 2063,197 | 181656,864 | 67,892 | 2146,349 | 178005,635 |
| | 03:00 | 88,369 | 83,036 | 68,418 | 2037,576 | 180058,514 | 68,299 | 2141,332 | 177806,769 |
| | 04:00 | 89,100 | 83,636 | 68,921 | 2048,652 | 182534,346 | 68,340 | 2138,040 | 178817,361 |
| | 05:00 | 89,062 | 83,088 | 68,712 | 2066,233 | 184023,635 | 68,285 | 2138,787 | 177706,652 |
| | 06:00 | 90,642 | 84,274 | 68,854 | 2058,624 | 186597,174 | 68,512 | 2145,377 | 180799,485 |
| | 07:00 | 90,623 | 86,311 | 68,545 | 2054,552 | 186188,844 | 67,929 | 2120,355 | 183010,365 |
| | 08:00 | 89,708 | 87,429 | 69,800 | 2056,696 | 184501,452 | 72,867 | 2124,533 | 185745,331 |
| | 09:00 | 89,346 | 86,288 | 69,502 | 2070,598 | 185000,590 | 72,801 | 2123,322 | 183216,382 |
| | 10:00 | 89,317 | 90,547 | 72,060 | 2052,413 | 183315,069 | 67,854 | 2116,292 | 191624,324 |
| | 11:00 | 88,241 | 90,590 | 70,354 | 2042,385 | 180221,205 | 64,126 | 2089,505 | 189287,243 |
| | 12:00 | 88,626 | 89,174 | 71,112 | 2033,187 | 180192,542 | 69,656 | 2088,875 | 186273,992 |
| | 13:00 | 88,977 | 86,996 | 71,170 | 2036,348 | 181187,295 | 69,382 | 2084,207 | 181317,761 |
| | 14:00 | 88,315 | 87,314 | 71,139 | 2042,675 | 180399,509 | 69,373 | 2083,579 | 181926,134 |
| | 15:00 | 88,346 | 87,467 | 70,766 | 2048,915 | 181014,195 | 69,496 | 2086,063 | 182461,224 |
| | 16:00 | 89,211 | 90,643 | 70,008 | 2044,545 | 182396,660 | 71,946 | 2079,487 | 188490,251 |
| | 17:00 | 89,143 | 92,335 | 69,482 | 2028,594 | 180834,838 | 73,608 | 2072,861 | 191397,043 |
| | 18:00 | 89,155 | 92,628 | 68,843 | 2020,714 | 180156,653 | 72,827 | 2077,244 | 192410,840 |
| | 19:00 | 88,849 | 93,030 | 65,921 | 2030,293 | 180390,216 | 70,352 | 2072,547 | 192809,874 |
| | 20:00 | 90,814 | 92,655 | 67,233 | 2034,716 | 184780,517 | 70,203 | 2102,490 | 194805,233 |
| | 21:00 | 92,284 | 91,724 | 66,653 | 2061,896 | 190280,293 | 67,657 | 2098,858 | 192515,792 |
| | 22:00 | 91,939 | 92,366 | 67,640 | 2061,196 | 189503,313 | 68,165 | 2095,712 | 193572,504 |
| | 23:00 | 91,554 | 92,812 | 67,381 | 2048,938 | 187588,542 | 67,614 | 2094,673 | 194410,820 |
| 9 | 00:00 | 91,357 | 92,982 | 67,893 | 2046,254 | 186939,360 | 67,694 | 2100,859 | 195342,589 |
| | 01:00 | 90,642 | 93,408 | 69,069 | 2052,803 | 186069,824 | 69,129 | 2099,422 | 196103,187 |
| | 02:00 | 91,285 | 92,863 | 68,637 | 2039,698 | 186192,931 | 67,153 | 2097,765 | 194804,969 |

| Tanggal | Jam | Daya | | Bahan bakar | | | | | |
|---------|-------|--------|--------|-------------|----------|------------|--------|----------|------------|
| | | Unit 1 | Unit 2 | Unit 1 | | | Unit 2 | | |
| | | | | ton/h | kcal/kWh | Mcal/h | ton/h | kcal/kWh | Mcal/h |
| | 03:00 | 91,682 | 92,946 | 68,383 | 2048,786 | 187836,411 | 68,213 | 2104,701 | 195624,236 |
| | 04:00 | 92,330 | 93,239 | 69,627 | 2043,492 | 188675,811 | 68,001 | 2088,356 | 194715,755 |
| | 05:00 | 92,724 | 92,604 | 71,217 | 2032,964 | 188505,468 | 68,948 | 2085,685 | 193143,345 |
| | 06:00 | 93,519 | 92,141 | 70,483 | 2054,791 | 192162,139 | 68,024 | 2089,740 | 192550,233 |
| | 07:00 | 92,051 | 91,959 | 65,390 | 2039,713 | 187758,115 | 68,786 | 2095,140 | 192666,407 |
| | 08:00 | 93,622 | 93,109 | 67,559 | 2052,099 | 192120,668 | 69,769 | 2085,806 | 194206,506 |
| | 09:00 | 91,787 | 92,371 | 69,852 | 2040,447 | 187287,287 | 68,788 | 2084,187 | 192517,881 |
| | 10:00 | 91,500 | 91,727 | 69,506 | 2044,585 | 187079,627 | 68,681 | 2071,221 | 189987,622 |
| | 11:00 | 91,772 | 91,364 | 69,683 | 2038,395 | 187068,547 | 69,738 | 2068,605 | 188996,847 |
| | 12:00 | 91,397 | 92,310 | 69,444 | 2036,025 | 186087,566 | 70,081 | 2068,390 | 190932,613 |
| | 13:00 | 90,618 | 92,295 | 69,814 | 2027,783 | 183753,978 | 69,956 | 2049,579 | 189166,648 |
| | 14:00 | 90,712 | 92,106 | 69,887 | 2016,060 | 182880,334 | 70,250 | 2049,021 | 188727,261 |
| | 15:00 | 90,050 | 91,797 | 69,839 | 2021,211 | 182011,097 | 70,502 | 2064,947 | 189556,427 |
| | 16:00 | 90,072 | 92,270 | 69,655 | 2036,852 | 183463,680 | 70,235 | 2062,241 | 190282,391 |
| | 17:00 | 90,060 | 92,554 | 67,829 | 2027,281 | 182576,001 | 69,913 | 2053,531 | 190061,888 |
| | 18:00 | 91,357 | 91,946 | 66,730 | 2020,693 | 184604,969 | 71,056 | 2061,945 | 189587,772 |
| | 19:00 | 91,888 | 91,964 | 64,684 | 2039,906 | 187442,837 | 69,361 | 2073,961 | 190730,507 |
| | 20:00 | 90,621 | 90,103 | 64,302 | 2054,331 | 186166,246 | 71,837 | 2084,859 | 187852,187 |
| | 21:00 | 92,322 | 90,668 | 66,017 | 2046,229 | 188911,198 | 70,556 | 2080,991 | 188679,031 |
| | 22:00 | 91,781 | 89,373 | 66,191 | 2046,192 | 187802,199 | 70,722 | 2099,630 | 187649,617 |
| | 23:00 | 91,575 | 89,700 | 67,194 | 2035,614 | 186412,147 | 77,059 | 2090,230 | 187494,029 |
| 10 | 00:00 | 90,876 | 90,627 | 69,001 | 2059,796 | 187186,401 | 73,383 | 2103,973 | 190677,788 |
| | 01:00 | 91,335 | 91,180 | 65,948 | 2036,888 | 186039,849 | 67,477 | 2102,700 | 191724,179 |
| | 02:00 | 92,373 | 92,191 | 66,925 | 2045,569 | 188955,247 | 70,319 | 2094,848 | 193125,474 |
| | 03:00 | 92,459 | 92,794 | 67,765 | 2042,644 | 188860,571 | 71,129 | 2078,462 | 192868,257 |
| | 04:00 | 91,515 | 92,931 | 70,058 | 2045,599 | 187203,816 | 71,203 | 2083,031 | 193577,683 |
| | 05:00 | 91,726 | 92,442 | 69,087 | 2049,335 | 187976,487 | 70,547 | 2081,657 | 192433,220 |
| | 06:00 | 91,352 | 93,096 | 70,167 | 2053,807 | 187619,297 | 70,497 | 2083,029 | 193921,980 |
| | 07:00 | 91,001 | 92,805 | 70,064 | 2047,014 | 186279,513 | 70,478 | 2071,706 | 192263,773 |
| | 08:00 | 89,824 | 92,341 | 69,557 | 2064,881 | 185475,228 | 71,689 | 2069,820 | 191129,121 |
| | 09:00 | 89,316 | 92,313 | 70,381 | 2032,478 | 181533,009 | 70,112 | 2075,300 | 191578,092 |
| | 10:00 | 89,532 | 92,656 | 67,331 | 2031,206 | 181857,448 | 70,760 | 2069,246 | 191727,108 |
| | 11:00 | 89,472 | 92,875 | 66,162 | 2034,101 | 181996,018 | 70,692 | 2062,222 | 191529,471 |
| | 12:00 | 88,994 | 93,114 | 69,929 | 2026,856 | 180377,142 | 68,882 | 2053,165 | 191178,794 |
| | 13:00 | 88,961 | 92,575 | 68,588 | 2026,836 | 180308,437 | 69,134 | 2056,142 | 190347,192 |
| | 14:00 | 89,346 | 92,414 | 68,665 | 2025,503 | 180969,938 | 69,240 | 2064,759 | 190811,682 |
| | 15:00 | 89,985 | 92,798 | 68,458 | 2025,807 | 182291,326 | 68,084 | 2056,171 | 190809,032 |
| | 16:00 | 90,807 | 93,092 | 68,857 | 2020,198 | 183448,615 | 68,936 | 2053,729 | 191186,366 |
| | 17:00 | 91,516 | 92,984 | 68,243 | 2010,476 | 183990,110 | 68,666 | 2065,453 | 192053,150 |
| | 18:00 | 91,699 | 92,024 | 68,701 | 2022,654 | 185474,885 | 69,368 | 2067,957 | 190301,387 |
| | 19:00 | 92,077 | 92,339 | 68,522 | 2028,340 | 186762,914 | 71,324 | 2067,055 | 190870,073 |
| | 20:00 | 92,679 | 93,155 | 68,264 | 2023,109 | 187500,750 | 71,166 | 2068,212 | 192664,475 |
| | 21:00 | 93,019 | 93,318 | 69,102 | 2042,398 | 189982,768 | 71,035 | 2067,783 | 192961,917 |
| | 22:00 | 93,813 | 94,118 | 65,925 | 2041,074 | 191480,221 | 67,571 | 2076,084 | 195396,905 |
| | 23:00 | 91,780 | 92,527 | 65,392 | 2058,291 | 188908,923 | 65,535 | 2088,606 | 193251,704 |
| 11 | 00:00 | 91,925 | 92,855 | 66,008 | 2054,412 | 188851,435 | 65,604 | 2080,972 | 193228,287 |
| | 01:00 | 91,917 | 92,955 | 65,304 | 2048,576 | 188298,899 | 66,085 | 2083,133 | 193636,868 |
| | 02:00 | 91,820 | 93,168 | 65,299 | 2049,389 | 188174,718 | 66,965 | 2089,207 | 194646,570 |
| | 03:00 | 92,125 | 92,677 | 65,543 | 2047,618 | 188636,097 | 66,896 | 2095,686 | 194222,765 |
| | 04:00 | 92,354 | 93,421 | 65,858 | 2058,781 | 190136,951 | 67,197 | 2087,285 | 194996,888 |
| | 05:00 | 91,210 | 92,380 | 66,706 | 2053,579 | 187307,945 | 66,033 | 2085,994 | 192704,583 |
| | 06:00 | 91,321 | 92,363 | 67,013 | 2041,987 | 186475,369 | 67,098 | 2079,510 | 192069,288 |
| | 07:00 | 91,623 | 92,675 | 66,816 | 2054,017 | 188195,248 | 66,416 | 2074,298 | 192235,011 |
| | 08:00 | 91,153 | 93,899 | 67,304 | 2060,514 | 187822,305 | 66,264 | 2068,130 | 194195,167 |
| | 09:00 | 91,246 | 92,260 | 67,881 | 2048,201 | 186890,947 | 66,723 | 2070,512 | 191025,531 |
| | 10:00 | 90,362 | 92,965 | 67,430 | 2066,281 | 186713,649 | 65,764 | 2084,846 | 193818,020 |
| | 11:00 | 90,319 | 93,075 | 67,973 | 2057,803 | 185858,250 | 65,421 | 2072,172 | 192867,801 |
| | 12:00 | 89,702 | 92,574 | 69,445 | 2059,713 | 184761,051 | 65,787 | 2064,259 | 191097,377 |
| | 13:00 | 89,743 | 92,447 | 71,053 | 2065,436 | 185357,491 | 66,161 | 2066,806 | 191069,706 |
| | 14:00 | 89,414 | 93,394 | 70,064 | 2064,964 | 184636,135 | 67,545 | 2067,103 | 193055,171 |
| | 15:00 | 89,489 | 93,346 | 68,269 | 2084,657 | 186554,226 | 66,830 | 2071,232 | 193340,948 |
| | 16:00 | 90,000 | 92,364 | 67,922 | 2054,314 | 184888,648 | 67,007 | 2070,669 | 191255,329 |
| | 17:00 | 89,534 | 92,388 | 67,809 | 2061,217 | 184548,894 | 67,694 | 2055,113 | 189867,551 |
| | 18:00 | 89,501 | 92,349 | 67,717 | 2054,342 | 183866,090 | 67,183 | 2077,082 | 191817,072 |
| | 19:00 | 89,548 | 92,427 | 67,660 | 2062,730 | 184713,508 | 67,601 | 2083,886 | 192608,074 |
| | 20:00 | 89,721 | 92,366 | 67,834 | 2051,512 | 184062,765 | 67,476 | 2085,311 | 192612,333 |

| Tanggal | Jam | Daya | | Bahan bakar | | | | | |
|---------|-------|--------|--------|-------------|----------|------------|--------|----------|------------|
| | | Unit 1 | Unit 2 | Unit 1 | | | Unit 2 | | |
| | | | | ton/h | kcal/kWh | Mcal/h | ton/h | kcal/kWh | Mcal/h |
| | 21:00 | 90,148 | 92,370 | 68,136 | 2061,507 | 185841,383 | 67,901 | 2090,095 | 193061,331 |
| | 22:00 | 90,401 | 92,641 | 68,011 | 2056,569 | 185915,757 | 68,426 | 2087,921 | 193428,104 |
| | 23:00 | 89,403 | 92,530 | 67,853 | 2070,317 | 185092,552 | 68,658 | 2075,529 | 192048,423 |
| 12 | 00:00 | 89,195 | 92,598 | 67,275 | 2078,320 | 185374,940 | 68,447 | 2063,527 | 191077,691 |
| | 01:00 | 89,489 | 93,244 | 68,316 | 2061,899 | 184516,241 | 68,169 | 2077,584 | 193722,503 |
| | 02:00 | 90,717 | 93,518 | 67,149 | 2065,158 | 187345,135 | 66,201 | 2074,608 | 194013,888 |
| | 03:00 | 90,605 | 92,976 | 67,504 | 2075,586 | 188058,550 | 64,747 | 2058,783 | 191418,079 |
| | 04:00 | 89,765 | 92,832 | 69,999 | 2062,169 | 185110,940 | 64,269 | 2051,200 | 190417,018 |
| | 05:00 | 89,374 | 93,689 | 70,639 | 2058,512 | 183978,019 | 63,924 | 2053,100 | 192352,049 |
| | 06:00 | 91,424 | 92,827 | 67,520 | 2060,944 | 188419,798 | 63,826 | 2073,297 | 192457,529 |
| | 07:00 | 90,058 | 92,967 | 67,307 | 2057,559 | 185299,053 | 63,316 | 2050,105 | 190591,317 |
| | 08:00 | 89,732 | 92,441 | 66,006 | 2052,739 | 184197,218 | 63,382 | 2027,775 | 187448,788 |
| | 09:00 | 88,529 | 92,583 | 66,345 | 2036,799 | 180315,755 | 63,342 | 2014,555 | 186514,324 |
| | 10:00 | 88,077 | 92,490 | 65,503 | 2054,592 | 180961,868 | 64,067 | 2023,610 | 187163,641 |
| | 11:00 | 86,609 | 92,279 | 69,720 | 2058,810 | 178311,252 | 64,004 | 2037,090 | 187981,470 |
| | 12:00 | 88,007 | 92,774 | 67,443 | 2028,580 | 178529,517 | 64,563 | 2023,177 | 187697,319 |
| | 13:00 | 87,521 | 92,776 | 67,618 | 2018,707 | 176679,650 | 64,525 | 2022,884 | 187675,032 |
| | 14:00 | 87,416 | 92,138 | 67,967 | 2032,106 | 177638,506 | 64,548 | 2041,470 | 188096,446 |
| | 15:00 | 86,612 | 92,020 | 69,545 | 2035,465 | 176294,929 | 65,436 | 2036,983 | 187442,338 |
| | 16:00 | 87,388 | 90,854 | 68,780 | 2008,293 | 175500,824 | 67,507 | 2034,226 | 184818,554 |
| | 17:00 | 88,615 | 88,176 | 67,820 | 2014,956 | 178555,836 | 74,049 | 2035,643 | 179495,126 |
| | 18:00 | 89,936 | 90,669 | 62,482 | 2029,776 | 182550,511 | 73,854 | 2034,864 | 184499,450 |
| | 19:00 | 91,352 | 92,521 | 62,997 | 2007,489 | 183387,755 | 70,617 | 2008,083 | 185788,929 |
| | 20:00 | 91,159 | 92,590 | 62,997 | 2013,413 | 183540,908 | 64,721 | 2018,157 | 186860,609 |
| | 21:00 | 91,389 | 92,956 | 62,769 | 2028,925 | 185421,526 | 64,511 | 2046,444 | 190230,014 |
| | 22:00 | 92,570 | 92,861 | 62,062 | 2023,740 | 187336,809 | 64,984 | 2041,827 | 189606,317 |
| | 23:00 | 91,579 | 93,180 | 62,346 | 2027,276 | 185656,903 | 63,893 | 2049,634 | 190984,938 |
| 13 | 00:00 | 91,756 | 92,676 | 62,995 | 2039,303 | 187118,715 | 63,004 | 2042,024 | 189246,445 |
| | 01:00 | 92,078 | 93,323 | 62,492 | 2018,099 | 185823,481 | 63,345 | 2043,279 | 190684,819 |
| | 02:00 | 91,749 | 92,912 | 62,486 | 2039,223 | 187095,811 | 62,590 | 2031,587 | 188759,096 |
| | 03:00 | 92,019 | 92,813 | 62,823 | 2025,650 | 186397,790 | 62,729 | 2044,220 | 189729,912 |
| | 04:00 | 92,003 | 92,881 | 62,900 | 2023,144 | 186135,651 | 60,945 | 2060,651 | 191394,414 |
| | 05:00 | 91,490 | 92,194 | 62,575 | 2041,212 | 186751,372 | 62,003 | 2069,112 | 190760,376 |
| | 06:00 | 91,392 | 92,146 | 62,507 | 2035,837 | 186059,195 | 62,412 | 2062,290 | 190032,326 |
| | 07:00 | 91,443 | 91,081 | 62,408 | 2036,535 | 186226,355 | 62,268 | 2005,123 | 182627,934 |
| | 08:00 | 91,129 | 91,729 | 62,751 | 2034,199 | 185373,675 | 64,593 | 2024,530 | 185708,088 |
| | 09:00 | 91,919 | 92,239 | 62,301 | 2046,326 | 188096,448 | 63,280 | 2041,239 | 188281,827 |
| | 10:00 | 91,737 | 92,534 | 62,572 | 2048,525 | 187926,557 | 64,305 | 2064,748 | 191058,938 |
| | 11:00 | 91,249 | 92,556 | 62,910 | 2019,449 | 184272,782 | 64,512 | 2050,406 | 189778,322 |
| | 12:00 | 91,441 | 93,367 | 62,643 | 2021,769 | 184872,078 | 64,785 | 2036,031 | 190098,245 |
| | 13:00 | 91,072 | 92,565 | 63,427 | 2014,927 | 183503,740 | 64,408 | 2040,277 | 188857,680 |
| | 14:00 | 90,377 | 92,238 | 64,362 | 2026,757 | 183173,153 | 64,953 | 2050,509 | 189135,117 |
| | 15:00 | 89,814 | 92,110 | 64,465 | 2034,413 | 182719,648 | 68,021 | 2049,618 | 188789,340 |
| | 16:00 | 89,902 | 92,530 | 64,379 | 2030,746 | 182567,352 | 68,121 | 2059,439 | 190559,765 |
| | 17:00 | 90,319 | 92,843 | 63,961 | 2041,784 | 184411,865 | 67,650 | 2081,110 | 193216,137 |
| | 18:00 | 89,908 | 92,780 | 64,685 | 2034,941 | 182956,967 | 62,328 | 2047,085 | 189928,634 |
| | 19:00 | 90,279 | 92,332 | 64,493 | 2038,474 | 184032,156 | 62,773 | 2051,943 | 189460,526 |
| | 20:00 | 90,926 | 93,257 | 64,259 | 2041,510 | 185625,413 | 63,965 | 2037,013 | 189966,154 |
| | 21:00 | 90,612 | 92,714 | 64,358 | 2037,856 | 184653,480 | 64,321 | 2058,274 | 190830,310 |
| | 22:00 | 90,895 | 92,907 | 64,173 | 2060,688 | 187305,241 | 66,216 | 2038,867 | 189425,474 |
| | 23:00 | 90,197 | 92,758 | 64,417 | 2044,696 | 184426,076 | 66,458 | 2050,562 | 190206,277 |
| 14 | 00:00 | 91,756 | 92,234 | 66,008 | 2042,755 | 187435,499 | 65,604 | 2086,416 | 192439,123 |
| | 01:00 | 92,078 | 92,709 | 65,304 | 2040,381 | 187875,196 | 66,085 | 2081,562 | 192980,004 |
| | 02:00 | 91,749 | 92,378 | 65,299 | 2042,811 | 187425,056 | 66,965 | 2084,958 | 192603,558 |
| | 03:00 | 92,019 | 93,384 | 65,543 | 2040,822 | 187793,900 | 66,896 | 2074,551 | 193728,948 |
| | 04:00 | 92,003 | 93,144 | 65,858 | 2040,937 | 187772,702 | 67,197 | 2077,058 | 193465,439 |
| | 05:00 | 91,490 | 92,984 | 66,706 | 2044,703 | 187070,833 | 66,033 | 2078,724 | 193287,683 |
| | 06:00 | 91,392 | 92,175 | 67,013 | 2045,423 | 186935,282 | 67,098 | 2087,018 | 192370,717 |
| | 07:00 | 91,443 | 92,965 | 66,816 | 2045,052 | 187005,148 | 66,416 | 2078,915 | 193267,102 |
| | 08:00 | 91,129 | 92,780 | 67,304 | 2047,342 | 186571,320 | 66,264 | 2080,834 | 193059,493 |
| | 09:00 | 91,919 | 93,507 | 67,881 | 2041,557 | 187658,090 | 66,723 | 2073,252 | 193863,806 |
| | 10:00 | 91,737 | 92,210 | 67,430 | 2042,893 | 187409,849 | 65,764 | 2086,658 | 192411,643 |
| | 11:00 | 91,249 | 92,541 | 67,973 | 2046,465 | 186738,020 | 65,421 | 2083,287 | 192789,917 |
| | 12:00 | 91,441 | 93,189 | 69,445 | 2045,066 | 187002,459 | 65,787 | 2076,583 | 193515,692 |
| | 13:00 | 91,072 | 93,072 | 71,053 | 2047,752 | 186493,170 | 66,161 | 2077,812 | 193385,163 |
| | 14:00 | 90,377 | 93,459 | 70,064 | 2052,765 | 185523,695 | 67,545 | 2073,758 | 193811,425 |

| Tanggal | Jam | Daya | | Bahan bakar | | | | | |
|---------|-------|--------|--------|-------------|----------|------------|--------|----------|------------|
| | | Unit 1 | Unit 2 | Unit 1 | | | Unit 2 | | |
| | | | | ton/h | kcal/kWh | Mcal/h | ton/h | kcal/kWh | Mcal/h |
| | 15:00 | 89,814 | 91,918 | 68,269 | 2056,783 | 184728,768 | 66,830 | 2089,612 | 192072,455 |
| | 16:00 | 89,902 | 92,409 | 67,922 | 2056,163 | 184852,449 | 67,007 | 2084,640 | 192639,165 |
| | 17:00 | 90,319 | 92,642 | 67,809 | 2053,184 | 185441,568 | 67,694 | 2082,253 | 192904,099 |
| | 18:00 | 89,908 | 92,698 | 67,717 | 2056,120 | 184861,140 | 67,183 | 2081,681 | 192966,962 |
| | 19:00 | 90,279 | 91,962 | 67,660 | 2053,468 | 185385,819 | 67,601 | 2089,171 | 192123,572 |
| | 20:00 | 90,926 | 92,305 | 67,834 | 2048,815 | 186289,595 | 67,476 | 2085,700 | 192520,093 |
| | 21:00 | 90,612 | 92,442 | 68,136 | 2051,082 | 185851,902 | 67,901 | 2084,299 | 192677,264 |
| | 22:00 | 90,895 | 92,130 | 68,011 | 2049,040 | 186246,455 | 68,426 | 2087,473 | 192318,746 |
| | 23:00 | 90,197 | 91,821 | 67,853 | 2054,055 | 185270,263 | 68,658 | 2090,587 | 191958,845 |
| 15 | 00:00 | 89,093 | 91,998 | 66,008 | 2061,870 | 183698,240 | 65,604 | 2088,804 | 192165,986 |
| | 01:00 | 89,461 | 91,587 | 65,304 | 2059,282 | 184225,893 | 66,085 | 2092,914 | 191684,483 |
| | 02:00 | 89,129 | 91,099 | 65,299 | 2061,617 | 183750,136 | 66,965 | 2097,734 | 191100,927 |
| | 03:00 | 89,176 | 91,966 | 65,543 | 2061,292 | 183816,745 | 66,896 | 2089,122 | 192129,174 |
| | 04:00 | 88,402 | 91,197 | 65,858 | 2066,678 | 182697,901 | 67,197 | 2096,773 | 191218,972 |
| | 05:00 | 88,568 | 91,929 | 66,706 | 2065,530 | 182939,088 | 66,033 | 2089,504 | 192084,996 |
| | 06:00 | 87,148 | 91,091 | 67,013 | 2075,231 | 180851,841 | 67,098 | 2097,810 | 191091,603 |
| | 07:00 | 88,504 | 92,356 | 66,816 | 2065,969 | 182847,057 | 66,416 | 2085,180 | 192578,647 |
| | 08:00 | 88,793 | 91,648 | 67,304 | 2063,965 | 183265,564 | 66,264 | 2092,309 | 191756,266 |
| | 09:00 | 88,616 | 91,289 | 67,881 | 2065,195 | 183009,340 | 66,723 | 2095,862 | 191330,061 |
| | 10:00 | 87,194 | 91,877 | 67,430 | 2074,920 | 180920,467 | 65,764 | 2090,022 | 192024,790 |
| | 11:00 | 87,342 | 91,364 | 67,973 | 2073,924 | 181139,686 | 65,421 | 2095,130 | 191418,797 |
| | 12:00 | 86,853 | 92,247 | 69,445 | 2077,212 | 180411,269 | 65,787 | 2086,284 | 192454,007 |
| | 13:00 | 86,590 | 91,943 | 71,053 | 2078,966 | 180016,871 | 66,161 | 2089,356 | 192102,118 |
| | 14:00 | 88,333 | 92,099 | 70,064 | 2067,150 | 182598,279 | 67,545 | 2087,784 | 192283,199 |
| | 15:00 | 87,425 | 91,130 | 68,269 | 2073,356 | 181264,144 | 66,830 | 2097,427 | 191138,710 |
| | 16:00 | 86,465 | 91,598 | 67,922 | 2079,790 | 179830,077 | 67,007 | 2092,811 | 191696,747 |
| | 17:00 | 88,580 | 92,152 | 67,809 | 2065,448 | 182956,397 | 67,694 | 2087,249 | 192344,330 |
| | 18:00 | 88,368 | 91,372 | 67,717 | 2066,912 | 182648,622 | 67,183 | 2095,044 | 191429,229 |
| | 19:00 | 88,366 | 87,993 | 67,660 | 2066,925 | 182645,988 | 67,601 | 2126,510 | 187117,346 |
| | 20:00 | 88,175 | 87,266 | 67,834 | 2068,242 | 182366,877 | 67,476 | 2132,752 | 186117,583 |
| | 21:00 | 88,808 | 86,992 | 68,136 | 2063,857 | 183287,931 | 67,901 | 2135,059 | 185733,288 |
| | 22:00 | 89,014 | 91,541 | 68,011 | 2062,425 | 183584,017 | 68,426 | 2093,378 | 191629,279 |
| | 23:00 | 88,271 | 93,642 | 67,853 | 2067,578 | 182507,787 | 68,658 | 2071,828 | 194010,071 |
| 16 | 00:00 | 88,864 | 91,941 | 65,077 | 2064,168 | 183429,682 | 65,120 | 2097,064 | 192805,389 |
| | 01:00 | 90,290 | 92,029 | 64,143 | 2045,855 | 184720,154 | 65,107 | 2091,558 | 192484,344 |
| | 02:00 | 90,463 | 92,088 | 63,470 | 2057,054 | 186086,286 | 65,232 | 2093,091 | 192748,176 |
| | 03:00 | 89,614 | 91,576 | 63,712 | 2066,626 | 185199,363 | 64,408 | 2097,334 | 192064,936 |
| | 04:00 | 90,529 | 91,886 | 62,447 | 2097,938 | 189923,229 | 67,194 | 2091,926 | 192219,262 |
| | 05:00 | 89,578 | 92,513 | 64,081 | 2060,432 | 184568,609 | 69,027 | 2091,392 | 193480,512 |
| | 06:00 | 89,647 | 92,011 | 66,280 | 2058,739 | 184560,276 | 68,401 | 2098,921 | 193124,492 |
| | 07:00 | 90,630 | 90,885 | 62,681 | 2058,925 | 186599,689 | 64,697 | 2088,272 | 189792,617 |
| | 08:00 | 90,983 | 92,304 | 62,241 | 2069,961 | 188331,752 | 64,805 | 2076,866 | 191703,588 |
| | 09:00 | 90,850 | 92,040 | 62,739 | 2065,486 | 187648,351 | 63,620 | 2058,850 | 189497,138 |
| | 10:00 | 90,468 | 91,948 | 62,826 | 2073,677 | 187601,603 | 63,122 | 2076,391 | 190920,523 |
| | 11:00 | 89,200 | 91,378 | 63,438 | 2063,025 | 184022,468 | 65,762 | 2083,936 | 190425,477 |
| | 12:00 | 88,259 | 90,757 | 65,554 | 2074,992 | 183137,155 | 67,896 | 2080,370 | 188807,218 |
| | 13:00 | 86,545 | 90,326 | 65,042 | 2075,934 | 179660,761 | 67,756 | 2090,014 | 188783,567 |
| | 14:00 | 88,150 | 91,908 | 66,947 | 2071,159 | 182572,474 | 68,107 | 2077,987 | 190984,230 |
| | 15:00 | 87,714 | 92,044 | 66,856 | 2076,181 | 182110,625 | 68,473 | 2065,118 | 190081,410 |
| | 16:00 | 88,381 | 92,652 | 62,908 | 2074,057 | 183307,603 | 68,330 | 2069,878 | 191779,037 |
| | 17:00 | 89,096 | 92,177 | 63,869 | 2074,899 | 184865,758 | 67,731 | 2080,124 | 191740,518 |
| | 18:00 | 89,055 | 91,228 | 64,281 | 2069,372 | 184288,325 | 67,069 | 2081,938 | 189931,187 |
| | 19:00 | 88,665 | 91,692 | 62,388 | 2062,028 | 182829,663 | 67,705 | 2071,534 | 189942,162 |
| | 20:00 | 89,606 | 91,619 | 64,655 | 2063,034 | 184860,053 | 66,549 | 2083,133 | 190854,255 |
| | 21:00 | 89,829 | 91,803 | 64,753 | 2073,714 | 186279,387 | 67,063 | 2093,865 | 192222,085 |
| | 22:00 | 89,587 | 92,050 | 64,832 | 2068,710 | 185330,013 | 67,032 | 2088,802 | 192275,020 |
| | 23:00 | 89,227 | 92,411 | 64,728 | 2079,582 | 185554,663 | 67,725 | 2094,705 | 193573,931 |
| 17 | 00:00 | 89,628 | 92,600 | 64,685 | 2081,117 | 186525,482 | 67,685 | 2102,435 | 194685,569 |
| | 01:00 | 89,086 | 92,675 | 65,161 | 2057,385 | 183284,340 | 67,961 | 2082,773 | 193020,088 |
| | 02:00 | 89,715 | 92,688 | 65,557 | 2062,358 | 185025,226 | 67,954 | 2084,984 | 193252,111 |
| | 03:00 | 90,777 | 92,908 | 64,333 | 2056,531 | 186685,988 | 67,517 | 2086,816 | 193881,377 |
| | 04:00 | 88,071 | 90,995 | 63,979 | 2059,539 | 181386,581 | 68,572 | 2077,289 | 189023,857 |
| | 05:00 | 90,077 | 91,825 | 64,631 | 2060,920 | 185641,462 | 68,841 | 2066,603 | 189766,818 |
| | 06:00 | 89,644 | 93,025 | 63,815 | 2072,271 | 185767,027 | 67,233 | 2089,772 | 194400,317 |
| | 07:00 | 90,043 | 92,865 | 63,811 | 2057,485 | 185262,807 | 67,750 | 2102,349 | 195234,226 |
| | 08:00 | 90,176 | 92,939 | 64,171 | 2051,938 | 185034,588 | 67,832 | 2115,543 | 196615,534 |

| Tanggal | Jam | Daya | | Bahan bakar | | | | | |
|---------|-------|--------|--------|-------------|----------|------------|--------|----------|------------|
| | | Unit 1 | Unit 2 | Unit 1 | | | Unit 2 | | |
| | | | | ton/h | kcal/kWh | Mcal/h | ton/h | kcal/kWh | Mcal/h |
| | 09:00 | 89,852 | 92,246 | 63,540 | 2057,999 | 184915,855 | 67,056 | 2103,496 | 194039,903 |
| | 10:00 | 90,539 | 92,127 | 64,183 | 2065,627 | 187018,974 | 66,864 | 2126,982 | 195953,501 |
| | 11:00 | 90,826 | 91,544 | 63,857 | 2056,000 | 186738,220 | 67,150 | 2116,963 | 193794,831 |
| | 12:00 | 90,836 | 91,906 | 64,150 | 2051,939 | 186389,340 | 67,493 | 2106,755 | 193624,275 |
| | 13:00 | 90,581 | 91,868 | 63,937 | 2061,741 | 186754,847 | 67,026 | 2106,515 | 193520,426 |
| | 14:00 | 89,678 | 92,157 | 63,962 | 2051,497 | 183975,070 | 67,375 | 2123,455 | 195691,658 |
| | 15:00 | 89,433 | 92,103 | 63,531 | 2052,699 | 183578,921 | 67,735 | 2119,856 | 195244,841 |
| | 16:00 | 89,548 | 91,774 | 63,710 | 2066,502 | 185050,317 | 67,381 | 2111,930 | 193819,348 |
| | 17:00 | 89,218 | 91,524 | 64,048 | 2068,361 | 184535,542 | 68,659 | 2122,564 | 194264,519 |
| | 18:00 | 88,826 | 90,020 | 62,345 | 2072,765 | 184116,402 | 71,145 | 2111,369 | 190065,399 |
| | 19:00 | 89,568 | 91,036 | 64,615 | 2074,043 | 185767,794 | 70,022 | 2113,047 | 192362,893 |
| | 20:00 | 89,379 | 91,690 | 63,848 | 2077,047 | 185644,442 | 69,890 | 2109,127 | 193385,428 |
| | 21:00 | 88,757 | 91,719 | 63,719 | 2076,091 | 184267,328 | 70,167 | 2108,111 | 193353,035 |
| | 22:00 | 88,967 | 91,990 | 63,503 | 2070,187 | 184177,942 | 70,591 | 2109,357 | 194040,288 |
| | 23:00 | 89,094 | 90,788 | 63,496 | 2062,095 | 183721,067 | 71,454 | 2101,234 | 190766,411 |
| 18 | 00:00 | 89,341 | 92,208 | 63,453 | 2065,035 | 184492,465 | 70,315 | 2108,711 | 194440,754 |
| | 01:00 | 89,558 | 93,044 | 64,167 | 2064,168 | 184863,155 | 67,958 | 2097,003 | 195113,153 |
| | 02:00 | 90,223 | 92,433 | 63,773 | 2048,728 | 184841,819 | 66,521 | 2095,815 | 193722,462 |
| | 03:00 | 90,438 | 92,433 | 63,115 | 2048,578 | 185269,794 | 66,619 | 2102,795 | 194366,824 |
| | 04:00 | 88,928 | 92,633 | 63,268 | 2052,234 | 182500,995 | 66,301 | 2100,108 | 194539,952 |
| | 05:00 | 89,654 | 93,091 | 63,137 | 2073,403 | 185888,762 | 66,840 | 2101,713 | 195651,025 |
| | 06:00 | 89,719 | 92,856 | 63,048 | 2078,686 | 186497,970 | 66,788 | 2097,721 | 194785,440 |
| | 07:00 | 90,613 | 92,547 | 63,345 | 2075,539 | 188069,967 | 67,313 | 2079,680 | 192468,672 |
| | 08:00 | 91,575 | 92,611 | 62,947 | 2069,228 | 189489,620 | 66,379 | 2088,289 | 193398,529 |
| | 09:00 | 90,890 | 91,546 | 63,540 | 2063,257 | 187530,327 | 65,771 | 2115,839 | 193696,622 |
| | 10:00 | 91,535 | 92,194 | 63,132 | 2062,409 | 188782,173 | 65,970 | 2113,298 | 194834,248 |
| | 11:00 | 90,521 | 91,248 | 63,288 | 2057,336 | 186232,299 | 66,616 | 2114,336 | 192929,124 |
| | 12:00 | 90,925 | 91,413 | 63,154 | 2062,506 | 187532,368 | 68,515 | 2114,138 | 193260,590 |
| | 13:00 | 89,982 | 91,444 | 63,622 | 2068,319 | 186111,114 | 66,358 | 2117,192 | 193604,505 |
| | 14:00 | 90,356 | 90,637 | 62,798 | 2049,667 | 185200,004 | 66,526 | 2103,586 | 190662,678 |
| | 15:00 | 89,789 | 91,589 | 62,399 | 2072,919 | 186124,684 | 66,943 | 2080,020 | 190507,430 |
| | 16:00 | 89,915 | 91,236 | 62,896 | 2058,623 | 185101,484 | 69,475 | 2095,989 | 191229,830 |
| | 17:00 | 90,170 | 91,932 | 63,933 | 2060,726 | 185816,048 | 67,364 | 2101,372 | 193182,392 |
| | 18:00 | 90,528 | 91,834 | 63,908 | 2065,184 | 186956,802 | 66,929 | 2071,418 | 190226,662 |
| | 19:00 | 90,726 | 91,923 | 63,776 | 2071,985 | 187982,467 | 67,264 | 2087,225 | 191864,312 |
| | 20:00 | 90,452 | 92,201 | 63,835 | 2065,532 | 186831,301 | 67,035 | 2091,784 | 192865,555 |
| | 21:00 | 90,429 | 92,440 | 63,360 | 2058,968 | 186189,765 | 66,982 | 2076,056 | 191910,005 |
| | 22:00 | 90,858 | 92,282 | 63,730 | 2062,485 | 187393,844 | 67,209 | 2092,272 | 193079,034 |
| | 23:00 | 90,506 | 91,789 | 63,646 | 2065,387 | 186930,913 | 67,107 | 2083,348 | 191228,102 |
| 19 | 00:00 | 90,467 | 92,284 | 63,597 | 2063,889 | 186714,765 | 67,089 | 2087,514 | 192643,098 |
| | 01:00 | 90,729 | 91,947 | 63,485 | 2068,010 | 187629,052 | 66,994 | 2074,975 | 190787,477 |
| | 02:00 | 90,270 | 91,854 | 63,663 | 2064,976 | 186404,447 | 67,536 | 2075,884 | 190677,602 |
| | 03:00 | 90,606 | 91,704 | 63,941 | 2061,263 | 186762,293 | 69,148 | 2080,466 | 190786,237 |
| | 04:00 | 90,940 | 92,334 | 63,633 | 2049,591 | 186390,815 | 68,568 | 2064,267 | 190602,122 |
| | 05:00 | 90,489 | 92,274 | 64,243 | 2070,279 | 187338,419 | 68,994 | 2056,696 | 189779,095 |
| | 06:00 | 90,693 | 91,807 | 64,012 | 2064,744 | 187258,832 | 69,343 | 2079,016 | 190868,794 |
| | 07:00 | 90,333 | 91,236 | 64,056 | 2068,571 | 186860,421 | 68,603 | 2066,442 | 188533,625 |
| | 08:00 | 89,426 | 91,391 | 62,521 | 2074,322 | 185498,357 | 67,908 | 2071,633 | 189329,206 |
| | 09:00 | 89,164 | 91,774 | 63,118 | 2064,474 | 184076,811 | 68,279 | 2052,089 | 188329,117 |
| | 10:00 | 89,628 | 91,413 | 63,230 | 2053,370 | 184040,030 | 68,506 | 2075,263 | 189705,628 |
| | 11:00 | 89,364 | 91,432 | 63,233 | 2055,222 | 183662,497 | 68,052 | 2074,554 | 189681,467 |
| | 12:00 | 89,769 | 91,674 | 63,268 | 2043,996 | 183488,109 | 68,078 | 2074,802 | 190205,833 |
| | 13:00 | 89,031 | 91,696 | 62,878 | 2039,041 | 181537,295 | 68,148 | 2082,345 | 190943,319 |
| | 14:00 | 89,344 | 91,135 | 63,207 | 2053,415 | 183460,565 | 68,198 | 2080,518 | 189607,044 |
| | 15:00 | 89,254 | 92,502 | 63,878 | 2032,947 | 181449,636 | 65,470 | 2082,747 | 192657,688 |
| | 16:00 | 89,231 | 92,290 | 63,080 | 2049,258 | 182857,552 | 66,301 | 2068,969 | 190945,500 |
| | 17:00 | 91,205 | 93,422 | 62,945 | 2042,870 | 186320,686 | 65,310 | 2075,912 | 193934,846 |
| | 18:00 | 90,804 | 92,803 | 63,148 | 2034,286 | 184721,499 | 65,819 | 2062,857 | 191439,372 |
| | 19:00 | 89,419 | 92,482 | 62,666 | 2051,007 | 183399,297 | 65,567 | 2076,823 | 192069,414 |
| | 20:00 | 90,184 | 92,233 | 62,882 | 2052,878 | 185136,290 | 65,827 | 2086,889 | 192480,104 |
| | 21:00 | 90,877 | 92,496 | 62,562 | 2059,662 | 187176,101 | 65,334 | 2079,620 | 192356,211 |
| | 22:00 | 90,795 | 92,616 | 63,074 | 2064,491 | 187444,600 | 64,871 | 2079,758 | 192617,996 |
| | 23:00 | 90,020 | 92,695 | 63,054 | 2070,567 | 186392,816 | 63,883 | 2066,953 | 191595,800 |
| 20 | 00:00 | 90,229 | 92,400 | 63,167 | 2058,343 | 185722,385 | 64,019 | 2075,025 | 191732,275 |
| | 01:00 | 90,202 | 92,886 | 63,129 | 2067,035 | 186450,301 | 64,544 | 2068,242 | 192109,806 |
| | 02:00 | 89,743 | 92,515 | 63,328 | 2064,472 | 185271,276 | 64,462 | 2057,993 | 190395,086 |

| Tanggal | Jam | Daya | | Bahan bakar | | | | | |
|---------|-------|--------|--------|-------------|----------|------------|--------|----------|------------|
| | | Unit 1 | Unit 2 | Unit 1 | | | Unit 2 | | |
| | | | | ton/h | kcal/kWh | Mcal/h | ton/h | kcal/kWh | Mcal/h |
| | 03:00 | 90,585 | 92,648 | 61,224 | 2068,420 | 187367,696 | 64,112 | 2065,641 | 191378,484 |
| | 04:00 | 91,209 | 92,695 | 60,723 | 2063,839 | 188241,667 | 63,986 | 2045,708 | 189627,309 |
| | 05:00 | 90,650 | 92,101 | 60,708 | 2055,133 | 186297,867 | 63,069 | 2031,414 | 187094,990 |
| | 06:00 | 90,295 | 93,180 | 60,533 | 2037,211 | 183950,942 | 61,925 | 2025,788 | 188762,976 |
| | 07:00 | 89,509 | 92,832 | 60,774 | 2066,886 | 185004,752 | 61,610 | 2063,384 | 191548,603 |
| | 08:00 | 88,005 | 92,443 | 62,748 | 2060,086 | 181298,364 | 61,182 | 2048,722 | 189390,687 |
| | 09:00 | 89,264 | 92,603 | 62,897 | 2048,133 | 182824,959 | 61,834 | 2044,960 | 189370,258 |
| | 10:00 | 90,016 | 92,524 | 61,294 | 2024,438 | 182232,774 | 62,545 | 2033,879 | 188181,625 |
| | 11:00 | 89,070 | 92,459 | 63,824 | 2031,267 | 180923,999 | 62,336 | 2047,858 | 189342,427 |
| | 12:00 | 89,644 | 92,863 | 62,764 | 2017,216 | 180831,876 | 62,628 | 2042,010 | 189627,345 |
| | 13:00 | 90,166 | 92,934 | 62,577 | 2012,336 | 181444,341 | 62,043 | 2040,056 | 189590,727 |
| | 14:00 | 90,470 | 92,795 | 62,129 | 2002,502 | 181166,383 | 61,851 | 2024,070 | 187823,729 |
| | 15:00 | 88,773 | 93,696 | 57,457 | 2217,818 | 196881,941 | 60,793 | 2027,334 | 189953,851 |
| | 16:00 | 88,915 | 93,156 | 58,215 | 2189,262 | 194658,797 | 59,818 | 2024,100 | 188557,247 |
| | 17:00 | 86,685 | 93,449 | 58,056 | 2212,981 | 191832,755 | 59,879 | 2020,077 | 188773,831 |
| | 18:00 | 89,681 | 92,812 | 60,083 | 1975,492 | 177163,758 | 59,873 | 2004,978 | 186085,133 |
| | 19:00 | 90,970 | 92,815 | 60,111 | 1981,719 | 180277,066 | 60,072 | 2006,851 | 186264,961 |
| | 20:00 | 91,799 | 92,998 | 58,168 | 1992,972 | 182953,666 | 60,798 | 2015,587 | 187446,570 |
| | 21:00 | 91,203 | 92,078 | 58,271 | 1982,999 | 180855,915 | 59,906 | 2012,066 | 185268,041 |
| | 22:00 | 91,617 | 92,698 | 58,358 | 2018,606 | 184938,037 | 60,508 | 2027,376 | 187933,334 |
| | 23:00 | 91,225 | 91,994 | 57,476 | 2015,510 | 183865,535 | 60,816 | 2030,907 | 186830,470 |
| 21 | 00:00 | 90,845 | 92,010 | 57,626 | 2030,088 | 184422,854 | 61,334 | 2034,683 | 187211,287 |
| | 01:00 | 88,936 | 91,467 | 57,966 | 2039,809 | 181412,461 | 61,543 | 2032,161 | 185875,342 |
| | 02:00 | 88,193 | 91,280 | 57,559 | 2030,803 | 179103,289 | 61,957 | 2012,764 | 183725,551 |
| | 03:00 | 89,435 | 91,656 | 58,480 | 2023,740 | 180992,521 | 62,302 | 2031,060 | 186157,884 |
| | 04:00 | 89,074 | 91,087 | 58,313 | 2037,551 | 181493,598 | 62,795 | 2027,267 | 184657,405 |
| | 05:00 | 90,179 | 90,426 | 60,387 | 2033,444 | 183374,026 | 62,099 | 2019,340 | 182600,113 |
| | 06:00 | 89,987 | 91,620 | 60,302 | 2034,912 | 183115,218 | 64,067 | 2029,443 | 185938,511 |
| | 07:00 | 89,805 | 91,660 | 60,367 | 2029,516 | 182261,396 | 62,488 | 2039,310 | 186923,386 |
| | 08:00 | 89,708 | 91,925 | 60,177 | 2022,397 | 181424,982 | 62,925 | 2030,507 | 186653,461 |
| | 09:00 | 89,380 | 92,166 | 59,256 | 2013,082 | 179929,095 | 63,403 | 2024,807 | 186618,454 |
| | 10:00 | 88,522 | 92,062 | 61,518 | 2028,451 | 179563,447 | 64,282 | 2010,394 | 185079,903 |
| | 11:00 | 90,028 | 92,562 | 61,101 | 2043,689 | 183989,557 | 64,671 | 2027,984 | 187713,664 |
| | 12:00 | 89,151 | 92,292 | 61,341 | 2033,692 | 181305,594 | 64,659 | 2018,230 | 186266,413 |
| | 13:00 | 89,269 | 91,024 | 61,194 | 2004,717 | 178959,131 | 65,716 | 2024,632 | 184290,977 |
| | 14:00 | 87,157 | 89,905 | 61,487 | 2008,100 | 175019,838 | 64,367 | 2036,694 | 183108,645 |
| | 15:00 | 87,006 | 89,253 | 62,896 | 1996,499 | 173706,689 | 65,497 | 2033,153 | 181465,392 |
| | 16:00 | 86,914 | 89,454 | 64,047 | 1997,842 | 173640,447 | 65,229 | 2031,687 | 181742,961 |
| | 17:00 | 87,636 | 90,101 | 64,856 | 2000,485 | 175315,070 | 65,300 | 2011,827 | 181268,390 |
| | 18:00 | 85,840 | 90,395 | 62,309 | 2016,755 | 173118,015 | 66,244 | 2013,471 | 182008,164 |
| | 19:00 | 87,233 | 91,190 | 61,951 | 1998,606 | 174344,991 | 66,544 | 2020,535 | 184253,073 |
| | 20:00 | 87,884 | 92,312 | 62,635 | 1997,669 | 175563,105 | 65,757 | 2008,426 | 185401,934 |
| | 21:00 | 89,376 | 92,455 | 62,282 | 2010,844 | 179720,414 | 66,114 | 2013,399 | 186147,953 |
| | 22:00 | 89,251 | 91,725 | 62,905 | 2029,729 | 181154,975 | 66,242 | 2018,227 | 185121,432 |
| | 23:00 | 89,274 | 92,433 | 62,306 | 2038,377 | 181973,382 | 65,761 | 2023,317 | 187022,073 |
| 22 | 00:00 | 89,340 | 92,712 | 62,212 | 2043,714 | 182585,607 | 66,106 | 2019,691 | 187250,558 |
| | 01:00 | 90,131 | 92,119 | 62,899 | 2041,833 | 184032,266 | 63,257 | 2032,296 | 187213,231 |
| | 02:00 | 90,440 | 92,540 | 62,677 | 2036,490 | 184179,143 | 64,107 | 2030,173 | 187871,738 |
| | 03:00 | 90,892 | 92,619 | 61,771 | 2055,086 | 186790,676 | 62,745 | 2053,238 | 190168,676 |
| | 04:00 | 90,908 | 93,207 | 60,804 | 2044,379 | 185850,782 | 61,056 | 2039,316 | 190078,917 |
| | 05:00 | 90,321 | 92,628 | 60,562 | 2042,368 | 184467,801 | 60,681 | 2041,688 | 189118,443 |
| | 06:00 | 91,237 | 92,583 | 60,959 | 2026,783 | 184917,277 | 61,207 | 2032,834 | 188205,561 |
| | 07:00 | 90,924 | 93,586 | 63,779 | 2026,380 | 184247,049 | 59,771 | 2020,705 | 189109,242 |
| | 08:00 | 91,021 | 92,624 | 60,789 | 2011,568 | 183094,489 | 58,291 | 2022,548 | 187336,316 |
| | 09:00 | 90,370 | 91,840 | 61,974 | 2017,599 | 182330,448 | 62,255 | 2036,439 | 187026,916 |
| | 10:00 | 89,324 | 90,976 | 63,076 | 2023,584 | 180754,167 | 62,639 | 2050,802 | 186573,234 |
| | 11:00 | 88,143 | 91,225 | 62,535 | 2018,692 | 177934,500 | 66,623 | 2042,357 | 186314,592 |
| | 12:00 | 88,215 | 91,359 | 62,181 | 2007,678 | 177107,279 | 65,631 | 2041,269 | 186487,596 |
| | 13:00 | 87,377 | 91,102 | 62,356 | 2002,171 | 174942,862 | 65,583 | 2037,123 | 185585,277 |
| | 14:00 | 87,261 | 91,798 | 62,792 | 1992,399 | 173859,663 | 65,868 | 2038,965 | 187172,141 |
| | 15:00 | 86,462 | 91,547 | 63,534 | 1992,087 | 172240,123 | 66,015 | 2035,234 | 186319,939 |
| | 16:00 | 87,798 | 92,368 | 63,791 | 1997,123 | 175342,540 | 65,897 | 2021,335 | 186707,487 |
| | 17:00 | 88,556 | 93,268 | 64,013 | 2001,754 | 177267,752 | 65,663 | 2022,753 | 188658,592 |
| | 18:00 | 88,773 | 92,523 | 63,506 | 2000,381 | 177580,078 | 65,281 | 2021,847 | 187068,110 |
| | 19:00 | 88,980 | 93,219 | 63,511 | 2005,085 | 178413,386 | 65,405 | 2021,978 | 188487,321 |
| | 20:00 | 89,857 | 92,576 | 62,697 | 2006,278 | 180278,460 | 64,142 | 2031,564 | 188074,047 |

| Tanggal | Jam | Daya | | Bahan bakar | | | | | |
|---------|-------|--------|--------|-------------|----------|------------|--------|----------|------------|
| | | Unit 1 | Unit 2 | Unit 1 | | | Unit 2 | | |
| | | | | ton/h | kcal/kWh | Mcal/h | ton/h | kcal/kWh | Mcal/h |
| | 21:00 | 90,102 | 92,579 | 63,128 | 2002,724 | 180449,711 | 64,365 | 2014,460 | 186495,762 |
| | 22:00 | 89,965 | 92,740 | 63,221 | 2012,661 | 181068,535 | 64,634 | 2034,366 | 188666,515 |
| | 23:00 | 89,384 | 92,583 | 64,357 | 2008,290 | 179509,602 | 65,931 | 2018,269 | 186857,829 |
| 23 | 00:00 | 88,525 | 91,977 | 60,049 | 2046,067 | 181127,564 | 64,706 | 2034,328 | 187112,336 |
| | 01:00 | 87,939 | 92,393 | 63,462 | 2038,470 | 179260,317 | 64,682 | 2031,511 | 187697,318 |
| | 02:00 | 88,243 | 92,680 | 63,327 | 2069,783 | 182642,949 | 64,795 | 2028,695 | 188018,895 |
| | 03:00 | 88,702 | 92,924 | 61,505 | 2070,959 | 183698,281 | 64,803 | 2036,534 | 189242,318 |
| | 04:00 | 87,885 | 92,217 | 62,667 | 2076,605 | 182502,736 | 64,844 | 2045,445 | 188624,895 |
| | 05:00 | 88,234 | 92,600 | 60,565 | 2079,728 | 183502,765 | 64,698 | 2039,771 | 188881,806 |
| | 06:00 | 89,182 | 92,325 | 60,947 | 2073,727 | 184938,650 | 65,783 | 2047,433 | 189028,231 |
| | 07:00 | 88,673 | 91,992 | 60,335 | 2067,068 | 183292,183 | 65,946 | 2036,290 | 187322,846 |
| | 08:00 | 87,855 | 92,351 | 61,840 | 2064,546 | 181381,201 | 65,721 | 2041,467 | 188532,302 |
| | 09:00 | 87,832 | 92,600 | 62,409 | 2079,459 | 182642,649 | 66,025 | 2068,150 | 191511,577 |
| | 10:00 | 87,590 | 92,949 | 62,202 | 2079,160 | 182113,773 | 65,583 | 2054,244 | 190939,416 |
| | 11:00 | 86,311 | 92,014 | 61,850 | 2058,092 | 177636,311 | 66,173 | 2066,874 | 190180,629 |
| | 12:00 | 86,355 | 91,498 | 62,205 | 2055,392 | 177492,598 | 66,743 | 2041,717 | 186813,903 |
| | 13:00 | 86,276 | 92,008 | 60,793 | 2056,134 | 177394,042 | 66,830 | 2045,109 | 188166,819 |
| | 14:00 | 86,779 | 91,908 | 61,161 | 2048,394 | 177757,018 | 67,030 | 2031,214 | 186684,342 |
| | 15:00 | 87,873 | 91,670 | 60,139 | 2038,428 | 179122,421 | 67,218 | 2032,165 | 186287,864 |
| | 16:00 | 85,650 | 92,122 | 60,554 | 2049,089 | 175505,030 | 67,082 | 2028,121 | 186835,275 |
| | 17:00 | 87,117 | 92,640 | 60,168 | 2046,497 | 178285,347 | 66,358 | 2021,099 | 187235,057 |
| | 18:00 | 87,718 | 91,696 | 57,654 | 2040,051 | 178949,385 | 62,355 | 2033,077 | 186424,091 |
| | 19:00 | 87,217 | 91,821 | 59,112 | 2072,875 | 180790,885 | 63,077 | 2072,785 | 190325,690 |
| | 20:00 | 89,806 | 91,737 | 60,220 | 2051,179 | 184209,140 | 64,031 | 2072,703 | 190144,374 |
| | 21:00 | 89,970 | 91,090 | 60,810 | 2059,990 | 185336,574 | 64,172 | 2086,547 | 190064,291 |
| | 22:00 | 90,021 | 92,279 | 60,567 | 2074,597 | 186757,698 | 62,391 | 2091,442 | 192996,767 |
| | 23:00 | 89,635 | 92,196 | 60,858 | 2075,702 | 186056,542 | 62,046 | 2087,410 | 192451,730 |
| 24 | 00:00 | 89,824 | 92,526 | 60,670 | 2079,773 | 186814,185 | 62,030 | 2091,849 | 193550,349 |
| | 01:00 | 89,458 | 92,983 | 60,653 | 2082,576 | 186302,254 | 60,263 | 2101,293 | 195385,419 |
| | 02:00 | 89,171 | 89,965 | 60,616 | 2089,296 | 186304,088 | 60,412 | 2119,030 | 190639,494 |
| | 03:00 | 89,244 | 91,257 | 60,637 | 2087,777 | 186321,669 | 61,727 | 2119,415 | 193411,113 |
| | 04:00 | 87,635 | 90,246 | 61,681 | 2099,852 | 184019,916 | 65,965 | 2121,002 | 191412,103 |
| | 05:00 | 82,768 | 87,191 | 61,481 | 2112,890 | 174879,205 | 66,529 | 2118,620 | 184724,066 |
| | 06:00 | 87,628 | 89,715 | 69,038 | 2069,826 | 181374,916 | 70,127 | 2071,283 | 185824,962 |
| | 07:00 | 86,860 | 91,349 | 69,194 | 2100,139 | 182418,936 | 71,304 | 2096,157 | 191481,277 |
| | 08:00 | 87,230 | 92,435 | 69,161 | 2093,886 | 182649,838 | 72,072 | 2070,551 | 191390,612 |
| | 09:00 | 87,593 | 92,601 | 64,973 | 2085,740 | 182696,372 | 69,774 | 2091,809 | 193702,578 |
| | 10:00 | 88,775 | 92,910 | 61,968 | 2093,286 | 185832,543 | 62,175 | 2099,503 | 195064,393 |
| | 11:00 | 86,834 | 92,616 | 60,569 | 2099,315 | 182291,678 | 63,068 | 2113,142 | 195710,313 |
| | 12:00 | 87,684 | 92,359 | 60,681 | 2104,143 | 184499,721 | 63,649 | 2119,879 | 195788,829 |
| | 13:00 | 87,468 | 92,462 | 60,579 | 2099,653 | 183653,452 | 63,714 | 2117,575 | 195794,777 |
| | 14:00 | 88,999 | 93,002 | 60,498 | 2083,328 | 185413,980 | 60,535 | 2119,527 | 197119,290 |
| | 15:00 | 88,129 | 92,284 | 60,250 | 2090,555 | 184238,317 | 59,945 | 2124,574 | 196064,630 |
| | 16:00 | 86,741 | 92,874 | 57,173 | 2098,846 | 182056,348 | 60,147 | 2121,805 | 197060,863 |
| | 17:00 | 88,312 | 93,181 | 58,082 | 2111,392 | 186460,202 | 58,950 | 2127,284 | 198221,739 |
| | 18:00 | 88,281 | 92,256 | 57,557 | 2106,633 | 185976,612 | 58,645 | 2121,611 | 195731,681 |
| | 19:00 | 89,201 | 92,238 | 56,406 | 2099,122 | 187243,934 | 58,132 | 2122,744 | 195797,469 |
| | 20:00 | 88,919 | 91,427 | 55,851 | 2101,003 | 186819,600 | 60,128 | 2125,087 | 194290,945 |
| | 21:00 | 88,063 | 91,801 | 57,014 | 2097,363 | 184700,334 | 59,977 | 2126,186 | 195186,435 |
| | 22:00 | 88,895 | 91,089 | 56,935 | 2102,087 | 186864,782 | 60,040 | 2129,311 | 193956,442 |
| | 23:00 | 87,333 | 89,388 | 58,663 | 2110,518 | 184318,200 | 61,505 | 2135,022 | 190846,006 |
| 25 | 00:00 | 86,701 | 91,291 | 59,477 | 2114,911 | 183364,949 | 65,109 | 2120,567 | 193588,211 |
| | 01:00 | 84,945 | 91,301 | 60,384 | 2110,610 | 179286,732 | 67,269 | 2124,614 | 193978,461 |
| | 02:00 | 86,442 | 90,854 | 60,344 | 2117,133 | 183009,387 | 67,894 | 2126,614 | 193211,339 |
| | 03:00 | 86,284 | 90,419 | 61,019 | 2110,691 | 182118,401 | 69,874 | 2124,591 | 192103,758 |
| | 04:00 | 86,849 | 90,418 | 61,316 | 2098,400 | 182244,595 | 69,031 | 2125,465 | 192179,285 |
| | 05:00 | 83,219 | 88,681 | 61,998 | 2128,615 | 177140,558 | 66,893 | 2142,785 | 190023,710 |
| | 06:00 | 84,673 | 88,336 | 61,282 | 2131,542 | 180484,366 | 67,319 | 2143,209 | 189321,823 |
| | 07:00 | 84,902 | 87,275 | 61,280 | 2127,901 | 180662,441 | 67,206 | 2145,746 | 187270,880 |
| | 08:00 | 86,375 | 88,319 | 61,648 | 2106,948 | 181988,468 | 66,092 | 2145,668 | 189502,392 |
| | 09:00 | 87,558 | 89,749 | 61,519 | 2089,122 | 182918,516 | 67,934 | 2136,415 | 191740,211 |
| | 10:00 | 87,924 | 89,437 | 61,109 | 2089,479 | 183716,109 | 66,797 | 2143,941 | 191747,853 |
| | 11:00 | 87,800 | 89,750 | 61,462 | 2078,900 | 182527,136 | 63,636 | 2151,418 | 193089,016 |
| | 12:00 | 87,406 | 89,588 | 61,760 | 2087,015 | 182418,205 | 64,114 | 2154,602 | 193027,267 |
| | 13:00 | 87,198 | 89,307 | 61,471 | 2076,886 | 181099,393 | 66,606 | 2139,429 | 191065,997 |
| | 14:00 | 89,015 | 92,304 | 60,249 | 2090,255 | 186064,134 | 64,297 | 2129,048 | 196519,183 |

| Tanggal | Jam | Daya | | Bahan bakar | | | | | |
|---------|-------|--------|--------|-------------|----------|------------|--------|----------|------------|
| | | Unit 1 | Unit 2 | Unit 1 | | | Unit 2 | | |
| | | | | ton/h | kcal/kWh | Mcal/h | ton/h | kcal/kWh | Mcal/h |
| | 15:00 | 88,820 | 92,106 | 60,390 | 2083,423 | 185050,294 | 64,528 | 2106,960 | 194063,699 |
| | 16:00 | 87,733 | 92,088 | 57,638 | 2094,615 | 183766,038 | 64,242 | 2103,260 | 193686,037 |
| | 17:00 | 88,290 | 91,281 | 61,227 | 2102,037 | 185588,040 | 64,336 | 2119,622 | 193480,352 |
| | 18:00 | 87,803 | 92,477 | 61,487 | 2096,554 | 184083,105 | 64,074 | 2121,096 | 196151,588 |
| | 19:00 | 88,225 | 92,330 | 60,162 | 2089,305 | 184328,553 | 60,678 | 2122,490 | 195968,739 |
| | 20:00 | 88,691 | 92,198 | 57,666 | 2091,655 | 185511,583 | 60,197 | 2122,033 | 195647,842 |
| | 21:00 | 89,050 | 91,268 | 56,899 | 2097,248 | 186759,283 | 59,281 | 2137,030 | 195042,673 |
| | 22:00 | 89,622 | 92,658 | 57,099 | 2099,973 | 188204,749 | 59,413 | 2123,123 | 196723,283 |
| | 23:00 | 89,424 | 91,600 | 57,130 | 2085,077 | 186455,715 | 59,817 | 2134,668 | 195534,799 |
| 26 | 00:00 | 88,476 | 91,186 | 57,776 | 2094,903 | 185349,242 | 59,952 | 2127,102 | 193961,792 |
| | 01:00 | 89,029 | 91,978 | 57,787 | 2095,954 | 186601,068 | 61,126 | 2129,040 | 195823,815 |
| | 02:00 | 88,304 | 92,310 | 58,627 | 2085,243 | 184135,736 | 60,774 | 2127,227 | 196363,709 |
| | 03:00 | 88,890 | 92,796 | 58,032 | 2093,224 | 186067,440 | 59,014 | 2117,193 | 196466,037 |
| | 04:00 | 88,265 | 93,481 | 58,058 | 2098,157 | 185194,077 | 58,386 | 2114,101 | 197627,486 |
| | 05:00 | 88,778 | 91,785 | 58,564 | 2112,233 | 187519,885 | 57,626 | 2112,874 | 193929,929 |
| | 06:00 | 88,604 | 92,512 | 58,408 | 2114,023 | 187311,787 | 57,530 | 2104,256 | 194668,577 |
| | 07:00 | 88,416 | 92,003 | 56,870 | 2110,250 | 186578,934 | 57,650 | 2118,981 | 194951,701 |
| | 08:00 | 87,869 | 93,302 | 56,036 | 2116,400 | 185966,782 | 58,906 | 2116,333 | 197457,786 |
| | 09:00 | 87,172 | 92,218 | 56,361 | 2110,723 | 183995,850 | 59,545 | 2122,600 | 195742,490 |
| | 10:00 | 88,430 | 92,946 | 57,393 | 2103,861 | 186043,682 | 60,532 | 2122,876 | 197312,981 |
| | 11:00 | 87,978 | 92,598 | 57,123 | 2111,866 | 185798,205 | 59,380 | 2133,148 | 197525,971 |
| | 12:00 | 86,271 | 92,507 | 58,131 | 2118,895 | 182799,952 | 60,726 | 2126,814 | 196744,374 |
| | 13:00 | 85,334 | 91,472 | 57,825 | 2129,269 | 181698,551 | 60,819 | 2136,916 | 195467,023 |
| | 14:00 | 85,777 | 90,331 | 58,332 | 2132,189 | 182893,471 | 60,621 | 2147,356 | 193971,940 |
| | 15:00 | 86,239 | 90,841 | 59,296 | 2113,800 | 182291,372 | 62,822 | 2139,376 | 194343,325 |
| | 16:00 | 85,958 | 91,202 | 59,601 | 2133,153 | 183360,781 | 65,082 | 2147,581 | 195862,902 |
| | 17:00 | 85,950 | 91,103 | 61,139 | 2119,342 | 182157,733 | 64,943 | 2153,261 | 196169,532 |
| | 18:00 | 87,041 | 90,688 | 61,742 | 2117,467 | 184306,028 | 65,204 | 2146,305 | 194644,868 |
| | 19:00 | 86,254 | 90,919 | 59,256 | 2130,344 | 183750,378 | 65,717 | 2145,274 | 195046,188 |
| | 20:00 | 85,021 | 91,188 | 60,539 | 2121,474 | 180369,162 | 65,409 | 2138,588 | 195013,146 |
| | 21:00 | 87,817 | 90,833 | 61,144 | 2123,808 | 186506,810 | 65,782 | 2145,574 | 194889,224 |
| | 22:00 | 87,198 | 90,700 | 61,278 | 2119,991 | 184857,987 | 67,085 | 2140,783 | 194169,074 |
| | 23:00 | 87,316 | 90,254 | 61,750 | 2111,970 | 184407,891 | 67,733 | 2153,884 | 194396,736 |
| 27 | 00:00 | 85,251 | 89,844 | 61,667 | 2113,627 | 180188,886 | 68,574 | 2147,793 | 192967,030 |
| | 01:00 | 86,745 | 89,421 | 61,391 | 2127,937 | 184588,918 | 69,200 | 2129,431 | 190416,445 |
| | 02:00 | 85,907 | 90,668 | 61,858 | 2124,563 | 182514,560 | 68,620 | 2154,326 | 195328,470 |
| | 03:00 | 88,276 | 90,747 | 62,238 | 2115,647 | 186761,891 | 68,235 | 2137,967 | 194014,275 |
| | 04:00 | 87,904 | 90,630 | 61,994 | 2121,488 | 186488,251 | 68,449 | 2152,187 | 195052,361 |
| | 05:00 | 89,119 | 90,697 | 62,369 | 2122,601 | 189164,606 | 68,235 | 2154,688 | 195424,164 |
| | 06:00 | 88,519 | 90,234 | 62,613 | 2122,592 | 187888,963 | 68,266 | 2145,831 | 193626,992 |
| | 07:00 | 88,711 | 89,637 | 62,517 | 2121,884 | 188235,012 | 67,999 | 2114,510 | 189538,944 |
| | 08:00 | 88,917 | 90,793 | 63,092 | 2116,931 | 188231,266 | 68,600 | 2163,565 | 196435,962 |
| | 09:00 | 88,136 | 89,562 | 63,312 | 2105,953 | 185610,702 | 66,217 | 2152,466 | 192778,948 |
| | 10:00 | 85,579 | 90,157 | 65,217 | 2098,079 | 179551,781 | 69,390 | 2163,477 | 195051,506 |
| | 11:00 | 87,062 | 91,013 | 63,672 | 2116,757 | 184288,126 | 68,428 | 2161,588 | 196732,057 |
| | 12:00 | 85,836 | 91,491 | 63,105 | 2106,722 | 180832,695 | 67,248 | 2150,397 | 196740,991 |
| | 13:00 | 84,182 | 92,454 | 64,045 | 2116,307 | 178155,859 | 66,986 | 2155,255 | 199262,584 |
| | 14:00 | 83,964 | 91,512 | 64,943 | 2115,534 | 177627,609 | 65,995 | 2151,181 | 196859,674 |
| | 15:00 | 84,421 | 91,333 | 69,553 | 2112,809 | 178364,726 | 65,337 | 2129,038 | 194451,942 |
| | 16:00 | 84,337 | 92,136 | 69,363 | 2114,675 | 178346,050 | 65,794 | 2138,542 | 197036,473 |
| | 17:00 | 84,114 | 91,793 | 69,759 | 2122,463 | 178529,749 | 66,163 | 2139,409 | 196382,114 |
| | 18:00 | 83,984 | 91,238 | 70,133 | 2119,596 | 178012,419 | 66,220 | 2146,050 | 195801,675 |
| | 19:00 | 83,578 | 90,193 | 69,720 | 2120,376 | 177216,296 | 67,476 | 2141,337 | 193133,574 |
| | 20:00 | 85,333 | 90,212 | 67,116 | 2097,168 | 178957,821 | 68,422 | 2141,980 | 193231,655 |
| | 21:00 | 86,445 | 89,468 | 64,658 | 2117,357 | 183035,544 | 69,253 | 2159,576 | 193212,709 |
| | 22:00 | 86,166 | 91,383 | 64,562 | 2107,081 | 181558,704 | 70,703 | 2141,024 | 195653,338 |
| | 23:00 | 86,459 | 90,878 | 65,648 | 2106,819 | 182153,497 | 69,969 | 2153,413 | 195697,770 |
| 28 | 00:00 | 85,106 | 91,076 | 65,660 | 2118,895 | 180331,302 | 70,560 | 2144,289 | 195292,334 |
| | 01:00 | 85,318 | 90,321 | 67,104 | 2120,676 | 180932,657 | 70,094 | 2152,927 | 194454,458 |
| | 02:00 | 85,389 | 90,961 | 66,485 | 2114,699 | 180571,838 | 72,861 | 2150,108 | 195575,548 |
| | 03:00 | 86,270 | 90,651 | 64,478 | 2106,781 | 181752,891 | 73,530 | 2141,821 | 194157,799 |
| | 04:00 | 85,995 | 91,693 | 64,741 | 2107,180 | 181207,075 | 70,017 | 2147,669 | 196925,642 |
| | 05:00 | 85,196 | 91,247 | 64,423 | 2100,580 | 178961,359 | 70,108 | 2148,816 | 196073,535 |
| | 06:00 | 85,782 | 92,192 | 64,923 | 2106,922 | 180736,617 | 70,283 | 2140,794 | 197363,983 |
| | 07:00 | 85,261 | 91,568 | 65,694 | 2109,237 | 179836,124 | 68,803 | 2139,742 | 195932,030 |
| | 08:00 | 85,281 | 91,579 | 63,192 | 2115,260 | 180390,631 | 68,788 | 2145,100 | 196446,232 |

| Tanggal | Jam | Daya | | Bahan bakar | | | | | |
|---------|-------|--------|--------|-------------|----------|------------|--------|----------|------------|
| | | Unit 1 | Unit 2 | Unit 1 | | | Unit 2 | | |
| | | | | ton/h | kcal/kWh | Mcal/h | ton/h | kcal/kWh | Mcal/h |
| | 09:00 | 83,481 | 90,989 | 63,207 | 2120,626 | 177031,652 | 70,006 | 2157,191 | 196279,702 |
| | 10:00 | 83,674 | 89,605 | 63,716 | 2129,469 | 178182,215 | 68,437 | 2146,983 | 192380,244 |
| | 11:00 | 82,933 | 89,113 | 65,055 | 2116,433 | 175521,675 | 70,556 | 2152,375 | 191804,434 |
| | 12:00 | 84,316 | 89,813 | 66,138 | 2114,187 | 178259,036 | 70,727 | 2136,317 | 191868,912 |
| | 13:00 | 86,005 | 90,034 | 64,341 | 2113,638 | 181782,822 | 69,514 | 2144,410 | 193069,416 |
| | 14:00 | 85,272 | 90,111 | 64,327 | 2105,793 | 179564,321 | 69,494 | 2141,254 | 192951,274 |
| | 15:00 | 86,062 | 89,955 | 63,715 | 2101,414 | 180851,651 | 68,753 | 2151,957 | 193580,271 |
| | 16:00 | 86,448 | 91,048 | 60,927 | 2097,160 | 181294,377 | 68,446 | 2152,386 | 195970,295 |
| | 17:00 | 88,298 | 92,133 | 57,475 | 2095,447 | 185023,148 | 65,202 | 2139,885 | 197153,204 |
| | 18:00 | 89,492 | 92,530 | 57,565 | 2089,533 | 186996,529 | 60,049 | 2131,938 | 197268,502 |
| | 19:00 | 88,317 | 90,603 | 59,636 | 2089,005 | 184493,747 | 63,364 | 2139,093 | 193807,656 |
| | 20:00 | 86,866 | 90,380 | 64,364 | 2098,062 | 182249,285 | 71,630 | 2128,730 | 192395,180 |
| | 21:00 | 83,102 | 88,221 | 67,227 | 2108,403 | 175212,022 | 75,154 | 2153,113 | 189950,452 |
| | 22:00 | 83,627 | 81,947 | 70,015 | 2132,066 | 178299,144 | 69,853 | 2162,779 | 177233,580 |
| | 23:00 | 83,650 | 79,237 | 69,387 | 2125,259 | 177776,992 | 71,927 | 2187,346 | 173319,674 |
| 29 | 00:00 | 81,169 | 77,335 | 69,640 | 2110,166 | 171280,290 | 71,587 | 2184,053 | 168903,989 |
| | 01:00 | 81,471 | 80,293 | 72,378 | 2111,771 | 172047,633 | 75,494 | 2175,983 | 174715,596 |
| | 02:00 | 83,167 | 80,772 | 72,922 | 2115,595 | 175948,220 | 75,753 | 2178,715 | 175978,744 |
| | 03:00 | 84,220 | 83,813 | 69,700 | 2119,987 | 178545,214 | 75,377 | 2168,294 | 181732,006 |
| | 04:00 | 85,423 | 86,251 | 67,756 | 2104,820 | 179799,193 | 75,412 | 2161,987 | 186473,915 |
| | 05:00 | 86,070 | 86,852 | 67,520 | 2103,021 | 181007,004 | 75,718 | 2162,342 | 187804,279 |
| | 06:00 | 85,970 | 86,923 | 67,947 | 2107,589 | 181190,420 | 75,549 | 2156,953 | 187489,788 |
| | 07:00 | 85,997 | 86,966 | 67,626 | 2110,694 | 181512,469 | 75,388 | 2163,102 | 188116,848 |
| | 08:00 | 85,530 | 86,635 | 67,253 | 2114,208 | 180828,172 | 75,548 | 2164,451 | 187516,190 |
| | 09:00 | 81,160 | 87,011 | 64,770 | 2128,307 | 172732,844 | 70,828 | 2160,672 | 188001,387 |
| | 10:00 | 76,782 | 83,881 | 66,957 | 2145,987 | 164772,186 | 74,956 | 2151,266 | 180450,900 |
| | 11:00 | 81,587 | 85,349 | 70,855 | 2129,703 | 173756,557 | 76,126 | 2159,023 | 184270,615 |
| | 12:00 | 83,861 | 87,748 | 67,899 | 2121,661 | 177925,367 | 70,238 | 2164,902 | 189965,083 |
| | 13:00 | 84,852 | 88,496 | 63,557 | 2106,822 | 178767,882 | 67,000 | 2164,966 | 191591,356 |
| | 14:00 | 84,080 | 89,942 | 62,564 | 2119,423 | 178201,779 | 65,669 | 2150,687 | 193437,090 |
| | 15:00 | 86,599 | 89,717 | 62,942 | 2112,603 | 182950,156 | 67,537 | 2147,397 | 192658,414 |
| | 16:00 | 85,367 | 85,233 | 65,737 | 2104,682 | 179670,095 | 70,014 | 2160,352 | 184132,506 |
| | 17:00 | 77,352 | 76,571 | 68,122 | 2133,406 | 165022,968 | 74,830 | 2191,637 | 167816,227 |
| | 18:00 | 74,861 | 77,913 | 69,473 | 2138,082 | 160058,186 | 75,782 | 2193,493 | 170901,665 |
| | 19:00 | 79,667 | 80,804 | 70,691 | 2131,305 | 169795,068 | 80,886 | 2152,679 | 173945,512 |
| | 20:00 | 82,649 | 86,289 | 68,600 | 2119,115 | 175143,736 | 76,060 | 2153,792 | 185848,981 |
| | 21:00 | 84,791 | 89,239 | 66,911 | 2101,316 | 178173,286 | 75,201 | 2129,020 | 189992,025 |
| | 22:00 | 85,629 | 90,385 | 62,997 | 2118,443 | 181400,408 | 70,465 | 2123,820 | 191962,196 |
| | 23:00 | 86,920 | 90,264 | 62,532 | 2092,013 | 181837,983 | 70,329 | 2127,877 | 192071,650 |
| 30 | 00:00 | 88,437 | 91,055 | 61,923 | 2092,369 | 185042,814 | 70,470 | 2132,970 | 194218,415 |
| | 01:00 | 88,301 | 91,690 | 59,540 | 2097,765 | 185235,266 | 70,353 | 2117,957 | 194195,897 |
| | 02:00 | 87,867 | 92,616 | 58,275 | 2104,275 | 184896,413 | 67,416 | 2112,511 | 195653,019 |
| | 03:00 | 86,787 | 92,040 | 56,508 | 2112,792 | 183362,096 | 60,327 | 2114,061 | 194578,043 |
| | 04:00 | 88,807 | 92,078 | 56,724 | 2104,844 | 186925,891 | 59,806 | 2120,661 | 195267,208 |
| | 05:00 | 87,882 | 92,514 | 57,424 | 2096,290 | 184225,477 | 59,945 | 2101,289 | 194397,749 |
| | 06:00 | 87,709 | 89,637 | 57,868 | 2101,766 | 184344,158 | 62,162 | 2094,471 | 187742,795 |
| | 07:00 | 88,896 | 92,556 | 59,561 | 2097,495 | 186458,954 | 62,025 | 2112,300 | 195506,754 |
| | 08:00 | 88,487 | 90,951 | 59,671 | 2100,959 | 185907,306 | 60,875 | 2121,103 | 192917,466 |
| | 09:00 | 88,232 | 90,900 | 58,963 | 2109,375 | 186114,220 | 62,957 | 2138,266 | 194368,524 |
| | 10:00 | 87,150 | 90,835 | 61,910 | 2106,639 | 183593,052 | 66,317 | 2120,592 | 192623,545 |
| | 11:00 | | 90,957 | | | | 68,396 | 2110,167 | 191934,210 |
| | 12:00 | | 90,315 | | | | 68,980 | 2119,326 | 191406,922 |
| | 13:00 | | 90,272 | | | | 66,621 | 2129,859 | 192266,002 |
| | 14:00 | 85,432 | 90,440 | 63,855 | 2113,295 | 180542,571 | 66,663 | 2140,827 | 193615,786 |
| | 15:00 | 86,993 | 91,389 | 61,715 | 2095,344 | 182279,447 | 66,627 | 2114,527 | 193245,493 |
| | 16:00 | 86,839 | 91,165 | 61,466 | 2103,372 | 182653,907 | 66,510 | 2125,534 | 193774,830 |
| | 17:00 | 87,005 | 90,166 | 61,964 | 2110,572 | 183629,569 | 67,130 | 2135,798 | 192575,522 |
| | 18:00 | 87,234 | 89,113 | 61,891 | 2105,492 | 183669,980 | 75,887 | 2142,190 | 190896,052 |
| | 19:00 | 87,311 | 89,448 | 60,548 | 2096,790 | 183073,660 | 74,791 | 2144,741 | 191843,698 |
| | 20:00 | 87,365 | 89,754 | 62,849 | 2092,905 | 182845,694 | 75,448 | 2138,406 | 191931,149 |
| | 21:00 | 87,467 | 90,165 | 62,342 | 2103,358 | 183973,825 | 75,209 | 2141,822 | 193116,340 |
| | 22:00 | 87,863 | 90,008 | 62,088 | 2093,781 | 183966,785 | 74,661 | 2146,679 | 193218,103 |
| | 23:00 | 86,707 | 90,248 | 61,973 | 2111,717 | 183100,634 | 73,931 | 2141,209 | 193238,802 |

Data hasil optimasi tanggal 1 Desember 2023 - 21 Desember 2023

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-----|-------|----------|--------|--------|---------------|---------|---------|---------------|-----------|---------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| 1 | 00:00 | 178,8572 | 87,033 | 91,824 | 82.166.411,14 | 91,0638 | 87,7934 | 79.491.091,27 | 91,0661 | 87,7911 | 79.491.091,27 | 2.675.319,87 | 2.675.319,87 | 0,00 |
| | 01:00 | 179,5423 | 87,552 | 91,990 | 82.170.286,84 | 91,4575 | 88,0848 | 79.689.200,26 | 91,4562 | 88,0861 | 79.689.200,26 | 2.481.086,58 | 2.481.086,58 | 0,00 |
| | 02:00 | 179,3775 | 87,195 | 92,182 | 82.166.393,59 | 91,3662 | 88,0113 | 79.641.537,58 | 91,3624 | 88,0151 | 79.641.537,57 | 2.524.856,01 | 2.524.856,01 | 0,00 |
| | 03:00 | 179,1129 | 87,337 | 91,776 | 81.965.466,30 | 91,2112 | 87,9017 | 79.565.021,53 | 91,2117 | 87,9012 | 79.565.021,53 | 2.400.444,77 | 2.400.444,77 | 0,00 |
| | 04:00 | 179,6988 | 87,819 | 91,880 | 81.846.091,95 | 91,5454 | 88,1534 | 79.734.467,04 | 91,5454 | 88,1534 | 79.734.467,04 | 2.111.624,92 | 2.111.624,92 | 0,00 |
| | 05:00 | 179,1442 | 87,361 | 91,783 | 81.516.370,47 | 91,2298 | 87,9144 | 79.574.072,08 | 91,2296 | 87,9146 | 79.574.072,08 | 1.942.298,39 | 1.942.298,39 | 0,00 |
| | 06:00 | 178,9081 | 87,007 | 91,901 | 81.307.362,78 | 91,0959 | 87,8122 | 79.505.806,98 | 91,0951 | 87,8130 | 79.505.806,98 | 1.801.555,80 | 1.801.555,80 | 0,00 |
| | 07:00 | 177,7940 | 86,669 | 91,125 | 80.972.258,63 | 90,4608 | 87,3332 | 79.183.816,98 | 90,4607 | 87,3333 | 79.183.816,98 | 1.788.441,65 | 1.788.441,65 | 0,00 |
| | 08:00 | 177,9320 | 86,896 | 91,036 | 81.018.053,09 | 90,5395 | 87,3925 | 79.223.688,60 | 90,5393 | 87,3927 | 79.223.688,60 | 1.794.364,49 | 1.794.364,49 | 0,00 |
| | 09:00 | 178,0973 | 87,276 | 90,822 | 81.484.855,65 | 90,6333 | 87,4640 | 79.271.452,42 | 90,6334 | 87,4639 | 79.271.452,42 | 2.213.403,24 | 2.213.403,24 | 0,00 |
| | 10:00 | 177,5411 | 87,078 | 90,463 | 81.367.948,63 | 90,3172 | 87,2239 | 79.110.756,91 | 90,3167 | 87,2244 | 79.110.756,91 | 2.257.191,72 | 2.257.191,72 | 0,00 |
| | 11:00 | 176,7226 | 86,568 | 90,155 | 81.211.808,55 | 89,8524 | 86,8702 | 78.874.380,92 | 89,8507 | 86,8719 | 78.874.380,92 | 2.337.427,63 | 2.337.427,63 | 0,00 |
| | 12:00 | 175,7804 | 86,921 | 88,860 | 81.039.854,28 | 89,3143 | 86,4661 | 78.602.432,33 | 89,3142 | 86,4662 | 78.602.432,33 | 2.437.421,94 | 2.437.421,94 | 0,00 |
| | 13:00 | 177,3743 | 87,008 | 90,367 | 81.561.302,35 | 90,2260 | 87,1483 | 79.062.576,57 | 90,2218 | 87,1525 | 79.062.576,57 | 2.498.725,78 | 2.498.725,78 | 0,00 |
| | 14:00 | 177,5945 | 86,775 | 90,820 | 81.688.484,59 | 90,3472 | 87,2473 | 79.126.182,62 | 90,3471 | 87,2474 | 79.126.182,62 | 2.562.301,97 | 2.562.301,97 | 0,00 |
| | 15:00 | 177,3392 | 86,633 | 90,706 | 81.291.125,18 | 90,2025 | 87,1367 | 79.052.438,54 | 90,2018 | 87,1374 | 79.052.438,54 | 2.238.686,64 | 2.238.686,64 | 0,00 |
| | 16:00 | 177,1233 | 86,420 | 90,703 | 81.356.753,82 | 90,0790 | 87,0443 | 78.990.084,51 | 90,0788 | 87,0445 | 78.990.084,51 | 2.366.669,31 | 2.366.669,31 | 0,00 |
| | 17:00 | 178,1462 | 86,978 | 91,168 | 81.818.414,88 | 90,6619 | 87,4843 | 79.285.583,14 | 90,6613 | 87,4849 | 79.285.583,14 | 2.532.831,74 | 2.532.831,74 | 0,00 |
| | 18:00 | 177,4647 | 86,706 | 90,759 | 81.621.524,25 | 90,2700 | 87,1947 | 79.088.688,07 | 90,2732 | 87,1915 | 79.088.688,07 | 2.532.836,18 | 2.532.836,19 | 0,00 |
| | 19:00 | 177,3063 | 86,270 | 91,036 | 81.535.856,18 | 90,1806 | 87,1257 | 79.042.936,15 | 90,1830 | 87,1233 | 79.042.936,15 | 2.492.920,03 | 2.492.920,03 | 0,00 |
| | 20:00 | 178,0288 | 86,817 | 91,212 | 81.516.088,10 | 90,5948 | 87,4340 | 79.251.658,58 | 90,5944 | 87,4344 | 79.251.658,58 | 2.264.429,52 | 2.264.429,52 | 0,00 |
| | 21:00 | 177,6477 | 86,670 | 90,978 | 81.476.074,67 | 90,3792 | 87,2685 | 79.141.551,08 | 90,3774 | 87,2703 | 79.141.551,08 | 2.334.523,59 | 2.334.523,60 | 0,00 |
| | 22:00 | 178,4244 | 86,749 | 91,675 | 81.472.221,06 | 90,8213 | 87,6031 | 79.365.983,38 | 90,8197 | 87,6047 | 79.365.983,38 | 2.106.237,68 | 2.106.237,68 | 0,00 |
| | 23:00 | 178,5929 | 87,333 | 91,260 | 81.973.868,81 | 90,9159 | 87,6770 | 79.414.687,00 | 90,9156 | 87,6773 | 79.414.687,00 | 2.559.181,81 | 2.559.181,81 | 0,00 |
| 2 | 00:00 | 177,3307 | 87,526 | 89,805 | 81.229.935,68 | 90,1954 | 87,1353 | 79.049.983,50 | 90,1969 | 87,1338 | 79.049.983,50 | 2.179.952,18 | 2.179.952,18 | 0,00 |
| | 01:00 | 176,7954 | 86,425 | 90,371 | 80.855.751,77 | 89,8932 | 86,9022 | 78.895.400,01 | 89,8921 | 86,9033 | 78.895.400,01 | 1.960.351,76 | 1.960.351,76 | 0,00 |
| | 02:00 | 178,8028 | 87,120 | 91,683 | 81.730.569,26 | 91,0354 | 87,7674 | 79.475.364,19 | 91,0352 | 87,7676 | 79.475.364,19 | 2.255.205,07 | 2.255.205,07 | 0,00 |
| | 03:00 | 178,6055 | 87,012 | 91,594 | 81.941.172,87 | 90,9229 | 87,6826 | 79.418.329,14 | 90,9228 | 87,6827 | 79.418.329,14 | 2.522.843,74 | 2.522.843,74 | 0,00 |
| | 04:00 | 175,8460 | 83,817 | 92,029 | 80.298.426,86 | 89,3510 | 86,4950 | 78.621.361,33 | 89,3515 | 86,4945 | 78.621.361,33 | 1.677.065,53 | 1.677.065,53 | 0,00 |
| | 05:00 | 179,9598 | 88,184 | 91,776 | 82.117.735,54 | 91,6974 | 88,2624 | 79.809.969,79 | 91,6940 | 88,2658 | 79.809.969,78 | 2.307.765,76 | 2.307.765,76 | 0,00 |
| | 06:00 | 181,0764 | 88,769 | 92,307 | 82.649.274,23 | 92,3282 | 88,7482 | 80.133.122,65 | 92,3298 | 88,7466 | 80.133.122,65 | 2.516.151,58 | 2.516.151,58 | 0,00 |
| | 07:00 | 180,1085 | 87,850 | 92,258 | 82.223.954,79 | 91,7784 | 88,3301 | 79.852.991,64 | 91,7786 | 88,3299 | 79.852.991,64 | 2.370.963,14 | 2.370.963,14 | 0,00 |
| | 08:00 | 179,1151 | 87,573 | 91,542 | 81.737.694,17 | 91,2136 | 87,9015 | 79.565.657,67 | 91,2130 | 87,9021 | 79.565.657,67 | 2.172.036,50 | 2.172.036,50 | 0,00 |
| | 09:00 | 177,9139 | 86,833 | 91,081 | 81.396.790,82 | 90,5280 | 87,3859 | 79.218.458,86 | 90,5290 | 87,3849 | 79.218.458,86 | 2.178.331,96 | 2.178.331,96 | 0,00 |
| | 10:00 | 177,9289 | 86,953 | 90,976 | 81.651.517,85 | 90,5366 | 87,3923 | 79.222.792,89 | 90,5376 | 87,3913 | 79.222.792,89 | 2.428.724,96 | 2.428.724,96 | 0,00 |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-----|-------|----------|--------|--------|---------------|---------|---------|---------------|-----------|---------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| | 11:00 | 177,6762 | 87,050 | 90,626 | 81.672.687,29 | 90,3937 | 87,2825 | 79.149.784,39 | 90,3937 | 87,2825 | 79.149.784,39 | 2.522.902,90 | 2.522.902,90 | 0,00 |
| | 12:00 | 176,1369 | 85,848 | 90,288 | 80.719.943,87 | 89,5164 | 86,6205 | 78.705.310,46 | 89,5172 | 86,6197 | 78.705.310,46 | 2.014.633,41 | 2.014.633,41 | 0,00 |
| | 13:00 | 176,0665 | 86,642 | 89,425 | 80.467.708,26 | 89,4775 | 86,5890 | 78.684.992,72 | 89,4771 | 86,5894 | 78.684.992,72 | 1.782.715,54 | 1.782.715,54 | 0,00 |
| | 14:00 | 178,2566 | 87,654 | 90,602 | 81.766.523,58 | 90,7236 | 87,5330 | 79.317.487,23 | 90,7241 | 87,5325 | 79.317.487,23 | 2.449.036,35 | 2.449.036,35 | 0,00 |
| | 15:00 | 178,6742 | 87,475 | 91,199 | 81.851.942,03 | 90,9628 | 87,7114 | 79.438.187,98 | 90,9619 | 87,7123 | 79.438.187,98 | 2.413.754,06 | 2.413.754,06 | 0,00 |
| | 16:00 | 177,3305 | 86,544 | 90,787 | 80.894.181,43 | 90,1965 | 87,1340 | 79.049.925,73 | 90,1968 | 87,1337 | 79.049.925,73 | 1.844.255,70 | 1.844.255,70 | 0,00 |
| | 17:00 | 177,1779 | 86,223 | 90,954 | 81.250.511,40 | 90,1105 | 87,0674 | 79.005.852,72 | 90,1099 | 87,0680 | 79.005.852,72 | 2.244.658,68 | 2.244.658,68 | 0,00 |
| | 18:00 | 176,6782 | 86,262 | 90,417 | 81.454.881,00 | 89,8242 | 86,8540 | 78.861.562,05 | 89,8254 | 86,8528 | 78.861.562,05 | 2.593.318,95 | 2.593.318,95 | 0,00 |
| | 19:00 | 176,9470 | 86,281 | 90,666 | 81.218.258,98 | 89,9847 | 86,9623 | 78.939.173,65 | 89,9784 | 86,9686 | 78.939.173,64 | 2.279.085,33 | 2.279.085,34 | 0,00 |
| | 20:00 | 178,0728 | 87,306 | 90,767 | 82.090.644,68 | 90,6199 | 87,4529 | 79.264.372,77 | 90,6195 | 87,4533 | 79.264.372,77 | 2.826.271,91 | 2.826.271,91 | 0,00 |
| | 21:00 | 178,5501 | 87,784 | 90,766 | 82.016.986,87 | 90,8951 | 87,6550 | 79.402.315,50 | 90,8913 | 87,6588 | 79.402.315,50 | 2.614.671,37 | 2.614.671,37 | 0,00 |
| | 22:00 | 180,1158 | 88,935 | 91,181 | 82.315.412,85 | 91,7833 | 88,3325 | 79.855.103,78 | 91,7828 | 88,3330 | 79.855.103,78 | 2.460.309,07 | 2.460.309,07 | 0,00 |
| | 23:00 | 180,5685 | 88,604 | 91,965 | 82.632.484,72 | 92,0412 | 88,5273 | 79.986.104,25 | 92,0406 | 88,5279 | 79.986.104,25 | 2.646.380,47 | 2.646.380,47 | 0,00 |
| 3 | 00:00 | 180,0509 | 87,904 | 92,147 | 82.569.008,07 | 91,7442 | 88,3067 | 79.836.326,34 | 91,7458 | 88,3051 | 79.836.326,34 | 2.732.681,72 | 2.732.681,72 | 0,00 |
| | 01:00 | 180,5925 | 88,291 | 92,302 | 82.926.162,57 | 92,0624 | 88,5301 | 79.993.050,33 | 92,0542 | 88,5383 | 79.993.050,31 | 2.933.112,24 | 2.933.112,27 | 0,00 |
| | 02:00 | 180,0716 | 87,720 | 92,352 | 82.632.284,11 | 91,7582 | 88,3134 | 79.842.315,37 | 91,7576 | 88,3140 | 79.842.315,37 | 2.789.968,75 | 2.789.968,75 | 0,00 |
| | 03:00 | 179,0672 | 87,589 | 91,478 | 82.103.399,19 | 91,1867 | 87,8805 | 79.551.807,47 | 91,1857 | 87,8815 | 79.551.807,47 | 2.551.591,73 | 2.551.591,73 | 0,00 |
| | 04:00 | 177,4047 | 86,842 | 90,563 | 81.592.005,78 | 90,2397 | 87,1650 | 79.071.357,26 | 90,2391 | 87,1656 | 79.071.357,26 | 2.520.648,52 | 2.520.648,52 | 0,00 |
| | 05:00 | 178,4549 | 86,890 | 91,565 | 81.766.506,88 | 90,8401 | 87,6148 | 79.374.798,79 | 90,8371 | 87,6178 | 79.374.798,78 | 2.391.708,09 | 2.391.708,09 | 0,00 |
| | 06:00 | 177,4749 | 86,512 | 90,963 | 81.651.906,89 | 90,2793 | 87,1956 | 79.091.634,37 | 90,2790 | 87,1959 | 79.091.634,37 | 2.560.272,52 | 2.560.272,52 | 0,00 |
| | 07:00 | 176,1035 | 85,664 | 90,439 | 80.861.432,51 | 89,4978 | 86,6057 | 78.695.670,97 | 89,4981 | 86,6054 | 78.695.670,97 | 2.165.761,55 | 2.165.761,55 | 0,00 |
| | 08:00 | 175,2790 | 85,690 | 89,589 | 80.556.235,10 | 89,0286 | 86,2504 | 78.457.778,37 | 89,0287 | 86,2503 | 78.457.778,37 | 2.098.456,73 | 2.098.456,73 | 0,00 |
| | 09:00 | 172,8106 | 84,220 | 88,590 | 79.427.303,22 | 87,6230 | 85,1876 | 77.746.311,66 | 87,6231 | 85,1875 | 77.746.311,66 | 1.680.991,57 | 1.680.991,57 | 0,00 |
| | 10:00 | 169,8372 | 83,712 | 86,126 | 77.992.182,28 | 85,9324 | 83,9048 | 76.890.761,09 | 85,9300 | 83,9072 | 76.890.761,09 | 1.101.421,18 | 1.101.421,19 | 0,00 |
| | 11:00 | 169,4085 | 83,236 | 86,173 | 77.779.108,98 | 85,6847 | 83,7238 | 76.767.541,90 | 85,6859 | 83,7226 | 76.767.541,90 | 1.011.567,07 | 1.011.567,07 | 0,00 |
| | 12:00 | 170,1898 | 83,304 | 86,885 | 78.047.648,85 | 86,1330 | 84,0568 | 76.992.132,29 | 86,1308 | 84,0590 | 76.992.132,29 | 1.055.516,56 | 1.055.516,56 | 0,00 |
| | 13:00 | 171,2312 | 84,525 | 86,707 | 78.344.485,66 | 86,7236 | 84,5076 | 77.291.663,03 | 86,7238 | 84,5074 | 77.291.663,03 | 1.052.822,62 | 1.052.822,62 | 0,00 |
| | 14:00 | 172,3020 | 85,099 | 87,203 | 78.699.419,23 | 87,3328 | 84,9692 | 77.599.855,69 | 87,3335 | 84,9685 | 77.599.855,69 | 1.099.563,54 | 1.099.563,54 | 0,00 |
| | 15:00 | 173,2102 | 85,185 | 88,025 | 79.607.946,86 | 87,8508 | 85,3594 | 77.861.413,11 | 87,8507 | 85,3595 | 77.861.413,11 | 1.746.533,76 | 1.746.533,76 | 0,00 |
| | 16:00 | 173,5132 | 84,644 | 88,869 | 79.902.891,21 | 88,0242 | 85,4890 | 77.948.709,11 | 88,0232 | 85,4900 | 77.948.709,11 | 1.954.182,10 | 1.954.182,10 | 0,00 |
| | 17:00 | 173,0482 | 84,472 | 88,576 | 78.935.111,51 | 87,7591 | 85,2891 | 77.814.746,86 | 87,7584 | 85,2898 | 77.814.746,86 | 1.120.364,66 | 1.120.364,66 | 0,00 |
| | 18:00 | 175,3628 | 85,610 | 89,752 | 80.468.321,78 | 89,0765 | 86,2863 | 78.481.951,50 | 89,0764 | 86,2864 | 78.481.951,50 | 1.986.370,28 | 1.986.370,28 | 0,00 |
| | 19:00 | 176,7715 | 86,147 | 90,624 | 81.304.864,53 | 89,8793 | 86,8922 | 78.888.499,41 | 89,8785 | 86,8930 | 78.888.499,41 | 2.416.365,12 | 2.416.365,12 | 0,00 |
| | 20:00 | 176,7939 | 85,892 | 90,902 | 80.998.056,69 | 89,8904 | 86,9035 | 78.894.966,92 | 89,8913 | 86,9026 | 78.894.966,92 | 2.103.089,77 | 2.103.089,77 | 0,00 |
| | 21:00 | 177,7115 | 86,346 | 91,366 | 81.581.696,54 | 90,4129 | 87,2986 | 79.159.982,35 | 90,4138 | 87,2977 | 79.159.982,35 | 2.421.714,20 | 2.421.714,20 | 0,00 |
| | 22:00 | 177,6328 | 86,103 | 91,530 | 81.720.837,05 | 90,3700 | 87,2628 | 79.137.246,70 | 90,3689 | 87,2639 | 79.137.246,70 | 2.583.590,35 | 2.583.590,35 | 0,00 |
| | 23:00 | 177,9612 | 86,526 | 91,436 | 81.809.178,02 | 90,5570 | 87,4042 | 79.232.125,64 | 90,5559 | 87,4053 | 79.232.125,64 | 2.577.052,38 | 2.577.052,38 | 0,00 |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-------|----------|----------|--------|---------------|---------------|---------|---------------|---------------|-----------|---------------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| 4 | 00:00 | 174,7746 | 84,214 | 90,560 | 80.525.702,50 | 88,7421 | 86,0325 | 78.312.305,07 | 88,7414 | 86,0332 | 78.312.305,07 | 2.213.397,44 | 2.213.397,44 | 0,00 |
| | 01:00 | 175,2273 | 85,124 | 90,104 | 80.553.570,10 | 88,9982 | 86,2291 | 78.442.865,52 | 88,9992 | 86,2281 | 78.442.865,51 | 2.110.704,59 | 2.110.704,59 | 0,00 |
| | 02:00 | 175,2980 | 85,670 | 89,628 | 80.772.462,76 | 89,0389 | 86,2591 | 78.463.259,04 | 89,0395 | 86,2585 | 78.463.259,04 | 2.309.203,72 | 2.309.203,72 | 0,00 |
| | 03:00 | 174,8046 | 85,865 | 88,939 | 80.528.402,21 | 88,7545 | 86,0501 | 78.320.956,03 | 88,7585 | 86,0461 | 78.320.956,03 | 2.207.446,17 | 2.207.446,18 | 0,00 |
| | 04:00 | 172,7239 | 83,963 | 88,761 | 79.620.524,58 | 87,5751 | 85,1488 | 77.721.342,28 | 87,5737 | 85,1502 | 77.721.342,28 | 1.899.182,30 | 1.899.182,30 | 0,00 |
| | 05:00 | 174,5408 | 85,746 | 88,795 | 80.228.699,70 | 88,6082 | 85,9326 | 78.244.890,84 | 88,6083 | 85,9325 | 78.244.890,84 | 1.983.808,86 | 1.983.808,86 | 0,00 |
| | 06:00 | 173,8866 | 85,882 | 88,004 | 79.989.978,43 | 88,2355 | 85,6511 | 78.056.310,72 | 88,2358 | 85,6508 | 78.056.310,72 | 1.933.667,71 | 1.933.667,71 | 0,00 |
| | 07:00 | 172,2542 | 84,957 | 87,297 | 79.682.286,81 | 87,3048 | 84,9494 | 77.586.093,67 | 87,3063 | 84,9479 | 77.586.093,67 | 2.096.193,14 | 2.096.193,14 | 0,00 |
| | 08:00 | 172,3933 | 85,255 | 87,138 | 79.871.582,60 | 87,3854 | 85,0079 | 77.626.142,88 | 87,3855 | 85,0078 | 77.626.142,88 | 2.245.439,72 | 2.245.439,72 | 0,00 |
| | 09:00 | 168,4909 | 83,311 | 85,180 | 77.835.542,69 | 85,1622 | 83,3287 | 76.503.912,93 | 85,1634 | 83,3275 | 76.503.912,93 | 1.331.629,77 | 1.331.629,77 | 0,00 |
| | 10:00 | 167,7498 | 84,149 | 83,601 | 77.714.414,07 | 84,7395 | 83,0103 | 76.291.104,73 | 84,7414 | 83,0084 | 76.291.104,73 | 1.423.309,33 | 1.423.309,33 | 0,00 |
| | 11:00 | 167,4644 | 84,651 | 82,813 | 77.163.804,34 | 84,5782 | 82,8862 | 76.209.178,27 | 84,5789 | 82,8855 | 76.209.178,27 | 954.626,07 | 954.626,07 | 0,00 |
| | 12:00 | 171,6249 | 85,557 | 86,068 | 79.436.005,43 | 86,9504 | 84,6745 | 77.404.951,68 | 86,9480 | 84,6769 | 77.404.951,67 | 2.031.053,76 | 2.031.053,76 | 0,00 |
| | 13:00 | 174,2255 | 85,839 | 88,386 | 80.010.898,21 | 88,4296 | 85,7959 | 78.153.992,53 | 88,4288 | 85,7967 | 78.153.992,53 | 1.856.905,68 | 1.856.905,68 | 0,00 |
| | 14:00 | 172,6001 | 85,830 | 86,770 | 79.945.496,08 | 87,5018 | 85,0983 | 77.685.690,57 | 87,5033 | 85,0968 | 77.685.690,57 | 2.259.805,51 | 2.259.805,51 | 0,00 |
| | 15:00 | 166,1848 | 83,525 | 82,660 | 77.543.323,61 | 83,8485 | 82,3363 | 75.842.040,56 | 83,8503 | 82,3345 | 75.842.040,55 | 1.701.283,05 | 1.701.283,06 | 0,00 |
| | 16:00 | 166,8889 | 83,942 | 82,947 | 77.159.399,12 | 84,2509 | 82,6380 | 76.044.021,24 | 84,2512 | 82,6377 | 76.044.021,24 | 1.115.377,88 | 1.115.377,88 | 0,00 |
| | 17:00 | 166,8475 | 82,869 | 83,979 | 77.585.522,29 | 84,2271 | 82,6204 | 76.032.142,59 | 84,2276 | 82,6199 | 76.032.142,59 | 1.553.379,70 | 1.553.379,70 | 0,00 |
| | 18:00 | 162,9089 | 82,238 | 80,671 | 76.289.337,22 | 81,9838 | 80,9251 | 74.903.490,29 | 81,9849 | 80,9240 | 74.903.490,29 | 1.385.846,93 | 1.385.846,93 | 0,00 |
| | 19:00 | 165,2903 | 81,976 | 83,315 | 76.687.194,52 | 83,3399 | 81,9504 | 75.585.571,14 | 83,3409 | 81,9494 | 75.585.571,14 | 1.101.623,38 | 1.101.623,38 | 0,00 |
| | 20:00 | 168,5540 | 82,893 | 85,661 | 77.914.759,59 | 85,1903 | 83,3637 | 76.522.036,85 | 85,1993 | 83,3547 | 76.522.036,82 | 1.392.722,74 | 1.392.722,77 | 0,00 |
| | 21:00 | 170,7514 | 84,187 | 86,565 | 79.141.483,86 | 86,4423 | 84,3091 | 77.153.636,96 | 86,4506 | 84,3008 | 77.153.636,93 | 1.987.846,91 | 1.987.846,93 | 0,00 |
| | 22:00 | 171,7830 | 84,704 | 87,079 | 79.260.180,47 | 87,0367 | 84,7463 | 77.450.453,48 | 87,0380 | 84,7450 | 77.450.453,47 | 1.809.726,99 | 1.809.726,99 | 0,00 |
| 23:00 | 171,1001 | 84,287 | 86,813 | 78.793.957,60 | 86,6501 | 84,4500 | 77.253.944,78 | 86,6491 | 84,4510 | 77.253.944,78 | 1.540.012,82 | 1.540.012,82 | 0,00 | |
| 5 | 00:00 | 171,3059 | 84,283 | 87,023 | 78.598.108,97 | 86,7661 | 84,5398 | 77.313.156,07 | 86,7663 | 84,5396 | 77.313.156,07 | 1.284.952,90 | 1.284.952,90 | 0,00 |
| | 01:00 | 172,4605 | 85,164 | 87,297 | 79.150.991,08 | 87,4243 | 85,0362 | 77.645.492,15 | 87,4238 | 85,0367 | 77.645.492,15 | 1.505.498,93 | 1.505.498,93 | 0,00 |
| | 02:00 | 171,9309 | 85,012 | 86,919 | 78.807.021,58 | 87,1229 | 84,8080 | 77.493.023,79 | 87,1222 | 84,8087 | 77.493.023,79 | 1.313.997,79 | 1.313.997,79 | 0,00 |
| | 03:00 | 173,3726 | 86,355 | 87,017 | 79.809.288,92 | 87,9437 | 85,4289 | 77.908.199,38 | 87,9431 | 85,4295 | 77.908.199,38 | 1.901.089,54 | 1.901.089,54 | 0,00 |
| | 04:00 | 173,7579 | 86,055 | 87,703 | 79.959.177,15 | 88,1634 | 85,5945 | 78.019.220,74 | 88,1625 | 85,5954 | 78.019.220,74 | 1.939.956,41 | 1.939.956,41 | 0,00 |
| | 05:00 | 174,6272 | 86,202 | 88,425 | 80.272.897,87 | 88,6402 | 85,9870 | 78.269.802,49 | 88,6575 | 85,9697 | 78.269.802,38 | 2.003.095,38 | 2.003.095,50 | 0,00 |
| | 06:00 | 175,3154 | 86,122 | 89,193 | 80.419.446,78 | 89,0507 | 86,2647 | 78.468.278,24 | 89,0494 | 86,2660 | 78.468.278,23 | 1.951.168,54 | 1.951.168,54 | 0,00 |
| | 07:00 | 174,6965 | 86,103 | 88,594 | 80.360.674,03 | 88,6995 | 85,9970 | 78.289.784,49 | 88,6970 | 85,9995 | 78.289.784,49 | 2.070.889,53 | 2.070.889,53 | 0,00 |
| | 08:00 | 173,0624 | 85,141 | 87,921 | 79.426.799,54 | 87,7695 | 85,2929 | 77.818.837,17 | 87,7665 | 85,2959 | 77.818.837,16 | 1.607.962,38 | 1.607.962,38 | 0,00 |
| | 09:00 | 172,7887 | 85,766 | 87,023 | 79.683.492,12 | 87,5999 | 85,1888 | 77.740.004,43 | 87,6106 | 85,1781 | 77.740.004,38 | 1.943.487,69 | 1.943.487,73 | 0,00 |
| | 10:00 | 171,7615 | 85,326 | 86,435 | 79.468.711,14 | 87,0265 | 84,7350 | 77.444.265,42 | 87,0257 | 84,7358 | 77.444.265,42 | 2.024.445,72 | 2.024.445,72 | 0,00 |
| | 11:00 | 169,9164 | 83,858 | 86,058 | 78.690.553,30 | 85,9762 | 83,9402 | 76.913.528,83 | 85,9751 | 83,9413 | 76.913.528,83 | 1.777.024,47 | 1.777.024,47 | 0,00 |
| 12:00 | 169,9099 | 83,225 | 86,684 | 78.689.936,70 | 85,9709 | 83,9390 | 76.911.660,22 | 85,9714 | 83,9385 | 76.911.660,22 | 1.778.276,48 | 1.778.276,48 | 0,00 | |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-----|-------|----------|--------|--------|---------------|---------|---------|---------------|-----------|---------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| | 13:00 | 170,7547 | 83,589 | 87,165 | 79.146.005,42 | 86,4533 | 84,3014 | 77.154.586,11 | 86,4525 | 84,3022 | 77.154.586,11 | 1.991.419,31 | 1.991.419,31 | 0,00 |
| | 14:00 | 170,7937 | 82,904 | 87,890 | 79.374.568,60 | 86,4736 | 84,3201 | 77.165.803,87 | 86,4747 | 84,3190 | 77.165.803,87 | 2.208.764,73 | 2.208.764,73 | 0,00 |
| | 15:00 | 170,9126 | 83,517 | 87,395 | 79.432.141,41 | 86,5441 | 84,3685 | 77.200.005,35 | 86,5424 | 84,3702 | 77.200.005,35 | 2.232.136,07 | 2.232.136,07 | 0,00 |
| | 16:00 | 171,1022 | 83,151 | 87,952 | 79.587.831,17 | 86,6505 | 84,4517 | 77.254.548,94 | 86,6503 | 84,4519 | 77.254.548,94 | 2.333.282,23 | 2.333.282,23 | 0,00 |
| | 17:00 | 171,6581 | 83,307 | 88,351 | 79.720.176,19 | 86,9668 | 84,6913 | 77.414.506,39 | 86,9669 | 84,6912 | 77.414.506,39 | 2.305.669,80 | 2.305.669,80 | 0,00 |
| | 18:00 | 173,7654 | 84,984 | 88,781 | 80.461.891,64 | 88,1661 | 85,5993 | 78.021.382,08 | 88,1668 | 85,5986 | 78.021.382,08 | 2.440.509,56 | 2.440.509,56 | 0,00 |
| | 19:00 | 173,4171 | 84,975 | 88,442 | 80.428.390,28 | 87,9660 | 85,4511 | 77.921.020,35 | 87,9685 | 85,4486 | 77.921.020,35 | 2.507.369,93 | 2.507.369,93 | 0,00 |
| | 20:00 | 174,8204 | 85,801 | 89,019 | 80.843.669,37 | 88,7700 | 86,0504 | 78.325.512,27 | 88,7675 | 86,0529 | 78.325.512,27 | 2.518.157,10 | 2.518.157,10 | 0,00 |
| | 21:00 | 176,0978 | 86,031 | 90,067 | 81.492.145,49 | 89,4946 | 86,6032 | 78.694.025,92 | 89,4949 | 86,6029 | 78.694.025,92 | 2.798.119,57 | 2.798.119,57 | 0,00 |
| | 22:00 | 176,9983 | 86,173 | 90,825 | 81.736.354,01 | 90,0092 | 86,9891 | 78.953.987,17 | 90,0077 | 86,9906 | 78.953.987,17 | 2.782.366,84 | 2.782.366,84 | 0,00 |
| | 23:00 | 173,9404 | 84,486 | 89,454 | 80.504.811,99 | 88,2666 | 85,6738 | 78.071.816,20 | 88,2664 | 85,6740 | 78.071.816,20 | 2.432.995,79 | 2.432.995,79 | 0,00 |
| 6 | 00:00 | 173,1366 | 83,874 | 89,263 | 80.495.362,23 | 87,8081 | 85,3285 | 77.840.211,06 | 87,8087 | 85,3279 | 77.840.211,06 | 2.655.151,17 | 2.655.151,17 | 0,00 |
| | 01:00 | 171,9593 | 83,699 | 88,260 | 79.554.434,34 | 87,1500 | 84,8093 | 77.501.198,72 | 87,1384 | 84,8209 | 77.501.198,67 | 2.053.235,62 | 2.053.235,67 | 0,00 |
| | 02:00 | 169,8766 | 83,467 | 86,409 | 78.717.087,63 | 85,9508 | 83,9258 | 76.902.087,33 | 85,9525 | 83,9241 | 76.902.087,32 | 1.815.000,31 | 1.815.000,31 | 0,00 |
| | 03:00 | 168,7240 | 83,291 | 85,433 | 78.356.159,83 | 85,2914 | 83,4326 | 76.570.868,68 | 85,2961 | 83,4279 | 76.570.868,67 | 1.785.291,15 | 1.785.291,16 | 0,00 |
| | 04:00 | 168,8498 | 83,326 | 85,524 | 78.378.359,62 | 85,3721 | 83,4777 | 76.607.007,64 | 85,3678 | 83,4820 | 76.607.007,63 | 1.771.351,99 | 1.771.351,99 | 0,00 |
| | 05:00 | 167,3113 | 82,412 | 84,900 | 77.630.454,59 | 84,4930 | 82,8183 | 76.165.235,73 | 84,4917 | 82,8196 | 76.165.235,73 | 1.465.218,85 | 1.465.218,86 | 0,00 |
| | 06:00 | 165,2174 | 81,645 | 83,572 | 76.711.779,26 | 83,2200 | 81,9974 | 75.564.678,15 | 83,2994 | 81,9180 | 75.564.675,80 | 1.147.101,12 | 1.147.103,46 | 0,00 |
| | 07:00 | 164,9090 | 81,627 | 83,282 | 76.880.594,57 | 83,1236 | 81,7854 | 75.476.289,76 | 83,1238 | 81,7852 | 75.476.289,76 | 1.404.304,81 | 1.404.304,81 | 0,00 |
| | 08:00 | 163,9387 | 81,516 | 82,423 | 76.568.317,31 | 82,5692 | 81,3695 | 75.198.319,08 | 82,5713 | 81,3674 | 75.198.319,08 | 1.369.998,23 | 1.369.998,23 | 0,00 |
| | 09:00 | 165,2314 | 81,867 | 83,364 | 77.232.777,13 | 83,3034 | 81,9280 | 75.568.688,56 | 83,3074 | 81,9240 | 75.568.688,55 | 1.664.088,57 | 1.664.088,58 | 0,00 |
| | 10:00 | 164,7843 | 82,032 | 82,752 | 77.082.845,35 | 83,0553 | 81,7290 | 75.440.556,23 | 83,0528 | 81,7315 | 75.440.556,22 | 1.642.289,13 | 1.642.289,13 | 0,00 |
| | 11:00 | 161,8688 | 80,843 | 81,026 | 75.940.693,63 | 81,3936 | 80,4752 | 74.605.908,54 | 81,3927 | 80,4761 | 74.605.908,54 | 1.334.785,10 | 1.334.785,10 | 0,00 |
| | 12:00 | 161,5198 | 80,053 | 81,467 | 75.674.327,55 | 81,1964 | 80,3234 | 74.506.100,68 | 81,1940 | 80,3258 | 74.506.100,68 | 1.168.226,87 | 1.168.226,87 | 0,00 |
| | 13:00 | 161,9515 | 80,239 | 81,713 | 75.672.910,41 | 81,4399 | 80,5116 | 74.629.562,53 | 81,4398 | 80,5117 | 74.629.562,53 | 1.043.347,88 | 1.043.347,88 | 0,00 |
| | 14:00 | 164,7800 | 82,354 | 82,426 | 76.900.823,71 | 83,0496 | 81,7304 | 75.439.324,08 | 83,0504 | 81,7296 | 75.439.324,08 | 1.461.499,63 | 1.461.499,63 | 0,00 |
| | 15:00 | 167,8838 | 84,053 | 83,831 | 77.560.356,99 | 84,8184 | 83,0654 | 76.329.575,67 | 84,8177 | 83,0661 | 76.329.575,67 | 1.230.781,32 | 1.230.781,32 | 0,00 |
| | 16:00 | 169,6782 | 85,082 | 84,596 | 78.490.700,11 | 85,8397 | 83,8385 | 76.845.056,58 | 85,8395 | 83,8387 | 76.845.056,58 | 1.645.643,53 | 1.645.643,53 | 0,00 |
| | 17:00 | 170,4584 | 85,883 | 84,576 | 78.884.289,98 | 86,2834 | 84,1750 | 77.069.368,98 | 86,2837 | 84,1747 | 77.069.368,98 | 1.814.921,00 | 1.814.921,00 | 0,00 |
| | 18:00 | 170,6852 | 85,966 | 84,720 | 78.858.178,58 | 86,4120 | 84,2732 | 77.134.596,19 | 86,4129 | 84,2723 | 77.134.596,18 | 1.723.582,39 | 1.723.582,39 | 0,00 |
| | 19:00 | 168,0616 | 83,858 | 84,203 | 78.069.998,56 | 84,9204 | 83,1412 | 76.380.626,48 | 84,9190 | 83,1426 | 76.380.626,48 | 1.689.372,08 | 1.689.372,08 | 0,00 |
| | 20:00 | 163,6894 | 81,504 | 82,185 | 76.267.079,04 | 82,4258 | 81,2636 | 75.126.927,50 | 82,4294 | 81,2600 | 75.126.927,50 | 1.140.151,53 | 1.140.151,54 | 0,00 |
| | 21:00 | 159,5267 | 78,939 | 80,588 | 74.309.416,63 | 80,0570 | 79,4697 | 73.936.533,90 | 80,0591 | 79,4676 | 73.936.533,90 | 372.882,73 | 372.882,73 | 0,00 |
| | 22:00 | 156,8354 | 77,710 | 79,125 | 73.573.654,03 | 78,5255 | 78,3099 | 73.168.590,10 | 78,5266 | 78,3088 | 73.168.590,10 | 405.063,93 | 405.063,93 | 0,00 |
| | 23:00 | 155,8223 | 77,311 | 78,512 | 73.028.260,37 | 77,9488 | 77,8735 | 72.879.850,51 | 77,9497 | 77,8726 | 72.879.850,51 | 148.409,86 | 148.409,86 | 0,00 |
| 7 | 00:00 | 157,7613 | 79,026 | 78,736 | 73.832.977,90 | 79,0537 | 78,7076 | 73.432.640,52 | 79,0538 | 78,7075 | 73.432.640,52 | 400.337,39 | 400.337,39 | 0,00 |
| | 01:00 | 158,6038 | 79,997 | 78,606 | 74.420.249,23 | 79,5339 | 79,0699 | 73.673.042,28 | 79,5336 | 79,0702 | 73.673.042,28 | 747.206,94 | 747.206,94 | 0,00 |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-----|-------|----------|--------|--------|---------------|---------|---------|---------------|-----------|---------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| | 02:00 | 159,9967 | 81,159 | 78,838 | 74.612.387,42 | 80,3257 | 79,6710 | 74.070.780,33 | 80,3267 | 79,6700 | 74.070.780,33 | 541.607,09 | 541.607,09 | 0,00 |
| | 03:00 | 162,0965 | 82,322 | 79,775 | 75.664.753,46 | 81,5235 | 80,5730 | 74.671.038,68 | 81,5224 | 80,5741 | 74.671.038,68 | 993.714,79 | 993.714,79 | 0,00 |
| | 04:00 | 166,6923 | 82,554 | 84,138 | 77.260.287,33 | 84,1378 | 82,5545 | 75.987.614,77 | 84,1393 | 82,5530 | 75.987.614,77 | 1.272.672,56 | 1.272.672,56 | 0,00 |
| | 05:00 | 168,3362 | 82,587 | 85,749 | 77.780.048,60 | 85,0733 | 83,2629 | 76.459.482,29 | 85,0753 | 83,2609 | 76.459.482,29 | 1.320.566,30 | 1.320.566,30 | 0,00 |
| | 06:00 | 169,4911 | 83,286 | 86,205 | 78.115.904,83 | 85,7317 | 83,7594 | 76.791.280,62 | 85,7329 | 83,7582 | 76.791.280,62 | 1.324.624,20 | 1.324.624,20 | 0,00 |
| | 07:00 | 167,3607 | 82,376 | 84,984 | 77.491.652,43 | 84,5184 | 82,8423 | 76.179.413,98 | 84,5199 | 82,8408 | 76.179.413,98 | 1.312.238,45 | 1.312.238,45 | 0,00 |
| | 08:00 | 166,7789 | 81,664 | 85,115 | 77.016.532,80 | 84,1887 | 82,5902 | 76.012.460,29 | 84,1886 | 82,5903 | 76.012.460,29 | 1.004.072,51 | 1.004.072,51 | 0,00 |
| | 09:00 | 166,6702 | 81,990 | 84,680 | 77.228.896,14 | 84,1249 | 82,5453 | 75.981.274,50 | 84,1267 | 82,5435 | 75.981.274,50 | 1.247.621,63 | 1.247.621,63 | 0,00 |
| | 10:00 | 167,3658 | 82,148 | 85,218 | 77.570.625,44 | 84,5224 | 82,8434 | 76.180.877,75 | 84,5228 | 82,8430 | 76.180.877,75 | 1.389.747,69 | 1.389.747,69 | 0,00 |
| | 11:00 | 169,9328 | 83,610 | 86,323 | 78.912.903,68 | 85,9828 | 83,9500 | 76.918.243,51 | 85,9845 | 83,9483 | 76.918.243,50 | 1.994.660,17 | 1.994.660,17 | 0,00 |
| | 12:00 | 168,3667 | 82,548 | 85,819 | 77.895.952,74 | 85,0935 | 83,2732 | 76.468.241,70 | 85,0927 | 83,2740 | 76.468.241,70 | 1.427.711,04 | 1.427.711,04 | 0,00 |
| | 13:00 | 163,9352 | 82,985 | 80,950 | 76.312.478,86 | 82,5702 | 81,3650 | 75.197.316,71 | 82,5693 | 81,3659 | 75.197.316,71 | 1.115.162,15 | 1.115.162,15 | 0,00 |
| | 14:00 | 163,9728 | 79,690 | 84,282 | 75.733.342,78 | 82,5907 | 81,3821 | 75.208.085,11 | 82,5907 | 81,3821 | 75.208.085,11 | 525.257,67 | 525.257,67 | 0,00 |
| | 15:00 | 168,2615 | 82,409 | 85,853 | 77.860.872,89 | 85,0339 | 83,2276 | 76.438.029,63 | 85,0328 | 83,2287 | 76.438.029,63 | 1.422.843,27 | 1.422.843,27 | 0,00 |
| | 16:00 | 169,6670 | 83,454 | 86,213 | 78.579.077,55 | 85,8326 | 83,8344 | 76.841.837,32 | 85,8331 | 83,8339 | 76.841.837,32 | 1.737.240,23 | 1.737.240,23 | 0,00 |
| | 17:00 | 170,1275 | 83,385 | 86,743 | 78.625.003,00 | 86,0956 | 84,0319 | 76.974.219,62 | 86,0953 | 84,0322 | 76.974.219,62 | 1.650.783,38 | 1.650.783,38 | 0,00 |
| | 18:00 | 169,6070 | 82,954 | 86,653 | 78.406.732,33 | 85,7967 | 83,8103 | 76.824.591,65 | 85,7989 | 83,8081 | 76.824.591,65 | 1.582.140,68 | 1.582.140,68 | 0,00 |
| | 19:00 | 170,5340 | 83,164 | 87,370 | 78.848.800,90 | 86,3280 | 84,2060 | 77.091.110,34 | 86,3268 | 84,2072 | 77.091.110,34 | 1.757.690,56 | 1.757.690,56 | 0,00 |
| | 20:00 | 171,0443 | 82,859 | 88,185 | 78.561.664,48 | 86,6145 | 84,4298 | 77.237.891,74 | 86,6174 | 84,4269 | 77.237.891,74 | 1.323.772,74 | 1.323.772,75 | 0,00 |
| | 21:00 | 171,2486 | 84,477 | 86,772 | 79.270.810,16 | 86,7350 | 84,5136 | 77.296.669,35 | 86,7337 | 84,5149 | 77.296.669,35 | 1.974.140,81 | 1.974.140,81 | 0,00 |
| | 22:00 | 176,2828 | 86,361 | 89,922 | 80.702.443,35 | 89,5961 | 86,6867 | 78.747.420,69 | 89,6002 | 86,6826 | 78.747.420,69 | 1.955.022,65 | 1.955.022,66 | 0,00 |
| | 23:00 | 177,9541 | 87,097 | 90,857 | 81.598.664,02 | 90,5612 | 87,3929 | 79.230.074,19 | 90,5519 | 87,4022 | 79.230.074,15 | 2.368.589,83 | 2.368.589,86 | 0,00 |
| 8 | 00:00 | 178,3833 | 87,442 | 90,941 | 81.175.664,55 | 90,7975 | 87,5858 | 79.354.104,53 | 90,7963 | 87,5870 | 79.354.104,53 | 1.821.560,02 | 1.821.560,02 | 0,00 |
| | 01:00 | 178,0912 | 86,605 | 91,486 | 81.118.197,01 | 90,6321 | 87,4591 | 79.269.689,72 | 90,6300 | 87,4612 | 79.269.689,72 | 1.848.507,29 | 1.848.507,29 | 0,00 |
| | 02:00 | | | | | | | | | | | - | - | 0,00 |
| | 03:00 | | | | | | | | | | | - | - | 0,00 |
| | 04:00 | | | | | | | | | | | - | - | 0,00 |
| | 05:00 | | | | | | | | | | | - | - | 0,00 |
| | 06:00 | | | | | | | | | | | - | - | 0,00 |
| | 07:00 | 150,6437 | 60,503 | 90,140 | 70.030.739,76 | 75,0001 | 75,6436 | 71.406.835,88 | 75,0010 | 75,6427 | 71.406.835,88 | 1.376.096,13 | 1.376.096,13 | 0,00 |
| | 08:00 | 171,3889 | 81,901 | 89,488 | 78.469.713,23 | 86,8151 | 84,5738 | 77.337.038,41 | 86,8136 | 84,5753 | 77.337.038,41 | 1.132.674,82 | 1.132.674,82 | 0,00 |
| | 09:00 | 171,9399 | 83,475 | 88,465 | 78.621.134,91 | 87,1273 | 84,8126 | 77.495.614,41 | 87,1273 | 84,8126 | 77.495.614,41 | 1.125.520,51 | 1.125.520,51 | 0,00 |
| | 10:00 | 173,4357 | 82,976 | 90,460 | 79.251.300,87 | 87,9813 | 85,4544 | 77.926.379,33 | 87,9791 | 85,4566 | 77.926.379,33 | 1.324.921,54 | 1.324.921,54 | 0,00 |
| | 11:00 | 172,8561 | 83,263 | 89,593 | 79.131.013,45 | 87,6493 | 85,2068 | 77.759.416,09 | 87,6490 | 85,2071 | 77.759.416,09 | 1.371.597,36 | 1.371.597,36 | 0,00 |
| | 12:00 | 171,9453 | 83,428 | 88,517 | 78.831.819,68 | 87,1300 | 84,8153 | 77.497.168,78 | 87,1304 | 84,8149 | 77.497.168,78 | 1.334.650,89 | 1.334.650,89 | 0,00 |
| | 13:00 | 171,1527 | 82,296 | 88,856 | 78.282.106,92 | 86,6800 | 84,4727 | 77.269.077,74 | 86,6791 | 84,4736 | 77.269.077,74 | 1.013.029,18 | 1.013.029,18 | 0,00 |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-----|-------|----------|--------|--------|---------------|---------|---------|---------------|-----------|---------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| | 14:00 | 169,8392 | 82,557 | 87,282 | 77.862.645,86 | 85,9356 | 83,9036 | 76.891.336,03 | 85,9312 | 83,9080 | 76.891.336,02 | 971.309,83 | 971.309,83 | 0,00 |
| | 15:00 | 172,2871 | 83,383 | 88,904 | 77.958.936,16 | 87,3254 | 84,9617 | 77.595.565,81 | 87,3250 | 84,9621 | 77.595.565,81 | 363.370,36 | 363.370,36 | 0,00 |
| | 16:00 | 172,6739 | 83,594 | 89,080 | 78.757.968,38 | 87,5456 | 85,1283 | 77.706.943,03 | 87,5453 | 85,1286 | 77.706.943,03 | 1.051.025,36 | 1.051.025,36 | 0,00 |
| | 17:00 | 172,1684 | 83,264 | 88,905 | 78.551.508,06 | 87,2575 | 84,9109 | 77.561.392,17 | 87,2574 | 84,9110 | 77.561.392,17 | 990.115,89 | 990.115,89 | 0,00 |
| | 18:00 | 173,1530 | 83,195 | 89,958 | 78.875.576,38 | 87,8181 | 85,3349 | 77.844.935,34 | 87,8181 | 85,3349 | 77.844.935,34 | 1.030.641,03 | 1.030.641,03 | 0,00 |
| | 19:00 | 173,6474 | 83,843 | 89,805 | 78.807.392,11 | 88,0991 | 85,5483 | 77.987.378,22 | 88,0996 | 85,5478 | 77.987.378,22 | 820.013,89 | 820.013,89 | 0,00 |
| | 20:00 | 175,7191 | 85,224 | 90,495 | 79.778.169,81 | 89,2802 | 86,4389 | 78.584.744,82 | 89,2793 | 86,4398 | 78.584.744,82 | 1.193.424,99 | 1.193.424,99 | 0,00 |
| | 21:00 | 174,4128 | 84,441 | 89,972 | 79.800.863,60 | 88,5357 | 85,8771 | 78.207.987,34 | 88,5354 | 85,8774 | 78.207.987,34 | 1.592.876,25 | 1.592.876,25 | 0,00 |
| | 22:00 | 177,2897 | 86,516 | 90,774 | 81.187.056,89 | 90,1741 | 87,1156 | 79.038.141,71 | 90,1736 | 87,1161 | 79.038.141,71 | 2.148.915,18 | 2.148.915,18 | 0,00 |
| | 23:00 | 176,3801 | 85,527 | 90,853 | 80.657.728,47 | 89,6577 | 86,7224 | 78.775.505,95 | 89,6556 | 86,7245 | 78.775.505,95 | 1.882.222,52 | 1.882.222,53 | 0,00 |
| 9 | 00:00 | 177,7329 | 85,998 | 91,735 | 80.947.714,53 | 90,4280 | 87,3049 | 79.166.164,79 | 90,4259 | 87,3070 | 79.166.164,79 | 1.781.549,74 | 1.781.549,75 | 0,00 |
| | 01:00 | 177,6781 | 86,298 | 91,380 | 80.838.579,98 | 90,3960 | 87,2821 | 79.150.333,28 | 90,3947 | 87,2834 | 79.150.333,28 | 1.688.246,70 | 1.688.246,70 | 0,00 |
| | 02:00 | 175,6419 | 85,331 | 90,311 | 80.346.367,67 | 89,2346 | 86,4073 | 78.562.470,49 | 89,2353 | 86,4066 | 78.562.470,49 | 1.783.897,18 | 1.783.897,18 | 0,00 |
| | 03:00 | 175,7709 | 85,208 | 90,563 | 80.302.856,85 | 89,3060 | 86,4649 | 78.599.691,16 | 89,3088 | 86,4621 | 78.599.691,16 | 1.703.165,68 | 1.703.165,69 | 0,00 |
| | 04:00 | 176,2981 | 85,928 | 90,370 | 80.438.268,34 | 89,6096 | 86,6885 | 78.751.836,86 | 89,6090 | 86,6891 | 78.751.836,86 | 1.686.431,49 | 1.686.431,49 | 0,00 |
| | 05:00 | 176,4969 | 85,550 | 90,947 | 80.477.561,49 | 89,7214 | 86,7755 | 78.809.222,08 | 89,7221 | 86,7748 | 78.809.222,08 | 1.668.339,41 | 1.668.339,41 | 0,00 |
| | 06:00 | 177,0600 | 85,993 | 91,067 | 80.609.292,58 | 90,0435 | 87,0165 | 78.971.804,46 | 90,0428 | 87,0172 | 78.971.804,46 | 1.637.488,12 | 1.637.488,12 | 0,00 |
| | 07:00 | 176,0672 | 85,600 | 90,468 | 80.336.619,89 | 89,4756 | 86,5916 | 78.685.194,74 | 89,4775 | 86,5897 | 78.685.194,74 | 1.651.425,15 | 1.651.425,15 | 0,00 |
| | 08:00 | 175,5167 | 85,441 | 90,076 | 80.180.257,32 | 89,1649 | 86,3518 | 78.526.349,15 | 89,1640 | 86,3527 | 78.526.349,15 | 1.653.908,17 | 1.653.908,17 | 0,00 |
| | 09:00 | 176,1056 | 84,942 | 91,164 | 79.798.610,15 | 89,4997 | 86,6059 | 78.696.277,04 | 89,4993 | 86,6063 | 78.696.277,04 | 1.102.333,11 | 1.102.333,11 | 0,00 |
| | 10:00 | 172,7718 | 84,096 | 88,676 | 78.979.120,62 | 87,6010 | 85,1708 | 77.735.137,19 | 87,6010 | 85,1708 | 77.735.137,19 | 1.243.983,43 | 1.243.983,43 | 0,00 |
| | 11:00 | 170,0839 | 83,211 | 86,873 | 77.572.457,91 | 86,0708 | 84,0131 | 76.961.684,05 | 86,0705 | 84,0134 | 76.961.684,05 | 610.773,86 | 610.773,86 | 0,00 |
| | 12:00 | 172,0870 | 83,566 | 88,521 | 77.892.366,23 | 87,2023 | 84,8847 | 77.537.958,68 | 87,2111 | 84,8759 | 77.537.958,65 | 354.407,55 | 354.407,58 | 0,00 |
| | 13:00 | 172,7811 | 84,157 | 88,624 | 78.699.150,77 | 87,6117 | 85,1694 | 77.737.815,59 | 87,6063 | 85,1748 | 77.737.815,58 | 961.335,19 | 961.335,20 | 0,00 |
| | 14:00 | 172,1494 | 84,375 | 87,774 | 78.212.279,18 | 87,2444 | 84,9050 | 77.555.922,32 | 87,2466 | 84,9028 | 77.555.922,32 | 656.356,86 | 656.356,86 | 0,00 |
| | 15:00 | 172,2695 | 84,124 | 88,146 | 78.193.357,62 | 87,3151 | 84,9544 | 77.590.498,62 | 87,3150 | 84,9545 | 77.590.498,62 | 602.858,99 | 602.858,99 | 0,00 |
| | 16:00 | 171,5746 | 83,376 | 88,198 | 77.971.382,01 | 86,9197 | 84,6549 | 77.390.476,09 | 86,9193 | 84,6553 | 77.390.476,09 | 580.905,92 | 580.905,92 | 0,00 |
| | 17:00 | 171,8901 | 83,413 | 88,477 | 78.415.716,04 | 87,0976 | 84,7925 | 77.481.279,86 | 87,0990 | 84,7911 | 77.481.279,86 | 934.436,18 | 934.436,18 | 0,00 |
| | 18:00 | 169,9720 | 81,070 | 88,902 | 77.700.026,99 | 86,0030 | 83,9690 | 76.929.512,93 | 86,0068 | 83,9652 | 76.929.512,92 | 770.514,06 | 770.514,07 | 0,00 |
| | 19:00 | 171,1424 | 82,182 | 88,961 | 78.571.309,37 | 86,6746 | 84,4678 | 77.266.114,40 | 86,6732 | 84,4692 | 77.266.114,40 | 1.305.194,97 | 1.305.194,97 | 0,00 |
| | 20:00 | 171,4833 | 82,182 | 89,301 | 78.712.636,77 | 86,8657 | 84,6176 | 77.364.202,50 | 86,8673 | 84,6160 | 77.364.202,50 | 1.348.434,27 | 1.348.434,27 | 0,00 |
| | 21:00 | 172,3367 | 83,406 | 88,931 | 78.688.818,97 | 87,3530 | 84,9837 | 77.609.846,37 | 87,3533 | 84,9834 | 77.609.846,37 | 1.078.972,59 | 1.078.972,59 | 0,00 |
| | 22:00 | 171,7801 | 84,019 | 87,761 | 79.071.549,55 | 87,0351 | 84,7450 | 77.449.618,80 | 87,0363 | 84,7438 | 77.449.618,80 | 1.621.930,75 | 1.621.930,75 | 0,00 |
| | 23:00 | 168,1033 | 82,473 | 85,630 | 77.751.301,42 | 84,9429 | 83,1604 | 76.392.600,42 | 84,9427 | 83,1606 | 76.392.600,42 | 1.358.701,00 | 1.358.701,00 | 0,00 |
| 10 | 00:00 | 168,9827 | 82,454 | 86,529 | 78.232.305,45 | 85,4396 | 83,5431 | 76.645.189,36 | 85,4435 | 83,5392 | 76.645.189,35 | 1.587.116,09 | 1.587.116,10 | 0,00 |
| | 01:00 | 163,3816 | 79,263 | 84,119 | 75.807.372,73 | 82,2543 | 81,1273 | 75.038.798,98 | 82,2541 | 81,1275 | 75.038.798,98 | 768.573,75 | 768.573,75 | 0,00 |
| | 02:00 | 163,1305 | 80,426 | 82,705 | 75.612.104,55 | 82,1090 | 81,0215 | 74.966.917,44 | 82,1111 | 81,0194 | 74.966.917,44 | 645.187,11 | 645.187,11 | 0,00 |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-----|-------|----------|--------|--------|---------------|---------|---------|---------------|-----------|---------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| | 03:00 | 163,1955 | 79,730 | 83,465 | 75.764.879,77 | 82,1488 | 81,0467 | 74.985.523,67 | 82,1481 | 81,0474 | 74.985.523,67 | 779.356,10 | 779.356,10 | 0,00 |
| | 04:00 | 162,2704 | 79,702 | 82,568 | 75.615.104,00 | 81,6193 | 80,6511 | 74.720.786,50 | 81,6214 | 80,6490 | 74.720.786,50 | 894.317,50 | 894.317,50 | 0,00 |
| | 05:00 | 163,2011 | 80,232 | 82,969 | 76.315.152,79 | 82,1519 | 81,0492 | 74.987.126,70 | 82,1513 | 81,0498 | 74.987.126,70 | 1.328.026,08 | 1.328.026,08 | 0,00 |
| | 06:00 | 163,3289 | 80,603 | 82,726 | 75.736.921,40 | 82,2231 | 81,1058 | 75.023.711,78 | 82,2241 | 81,1048 | 75.023.711,78 | 713.209,62 | 713.209,62 | 0,00 |
| | 07:00 | 165,7340 | 81,178 | 84,556 | 77.055.037,79 | 83,5931 | 82,1409 | 75.712.769,80 | 83,5936 | 82,1404 | 75.712.769,80 | 1.342.267,99 | 1.342.267,99 | 0,00 |
| | 08:00 | 166,1895 | 80,974 | 85,216 | 76.971.974,17 | 83,8529 | 82,3366 | 75.843.388,51 | 83,8530 | 82,3365 | 75.843.388,51 | 1.128.585,66 | 1.128.585,66 | 0,00 |
| | 09:00 | 166,0290 | 81,262 | 84,767 | 76.537.458,43 | 83,7623 | 82,2667 | 75.797.359,39 | 83,7616 | 82,2674 | 75.797.359,39 | 740.099,03 | 740.099,03 | 0,00 |
| | 10:00 | 164,1335 | 80,073 | 84,060 | 75.763.629,45 | 82,6816 | 81,4519 | 75.254.111,46 | 82,6823 | 81,4512 | 75.254.111,46 | 509.517,99 | 509.517,99 | 0,00 |
| | 11:00 | 163,9570 | 80,657 | 83,300 | 75.366.333,42 | 82,5851 | 81,3719 | 75.203.560,06 | 82,5817 | 81,3753 | 75.203.560,06 | 162.773,36 | 162.773,36 | 0,00 |
| | 12:00 | 166,0371 | 81,673 | 84,364 | 76.145.359,17 | 83,7682 | 82,2689 | 75.799.682,24 | 83,7662 | 82,2709 | 75.799.682,24 | 345.676,93 | 345.676,93 | 0,00 |
| | 13:00 | 167,3812 | 81,939 | 85,443 | 76.308.456,03 | 84,5332 | 82,8480 | 76.185.297,80 | 84,5315 | 82,8497 | 76.185.297,80 | 123.158,23 | 123.158,23 | 0,00 |
| | 14:00 | 167,4255 | 81,737 | 85,689 | 76.497.514,30 | 84,5581 | 82,8674 | 76.198.012,84 | 84,5568 | 82,8687 | 76.198.012,84 | 299.501,45 | 299.501,45 | 0,00 |
| | 15:00 | 168,1134 | 82,291 | 85,822 | 76.768.148,67 | 84,9467 | 83,1667 | 76.395.500,64 | 84,9485 | 83,1649 | 76.395.500,64 | 372.648,04 | 372.648,04 | 0,00 |
| | 16:00 | 167,2000 | 80,740 | 86,460 | 76.508.402,81 | 84,4283 | 82,7717 | 76.133.293,25 | 84,4284 | 82,7716 | 76.133.293,25 | 375.109,55 | 375.109,55 | 0,00 |
| | 17:00 | 166,6665 | 80,635 | 86,032 | 76.249.761,17 | 84,1227 | 82,5438 | 75.980.213,02 | 84,1246 | 82,5419 | 75.980.213,02 | 269.548,15 | 269.548,15 | 0,00 |
| | 18:00 | 166,6289 | 80,680 | 85,949 | 76.164.223,27 | 84,1007 | 82,5282 | 75.969.426,19 | 84,1032 | 82,5257 | 75.969.426,19 | 194.797,08 | 194.797,08 | 0,00 |
| | 19:00 | 165,8074 | 78,948 | 86,859 | 76.247.540,62 | 83,6364 | 82,1710 | 75.733.815,36 | 83,6354 | 82,1720 | 75.733.815,36 | 513.725,26 | 513.725,26 | 0,00 |
| | 20:00 | 160,4864 | 77,721 | 82,765 | 74.309.833,33 | 80,5735 | 79,9129 | 74.210.696,83 | 80,6055 | 79,8809 | 74.210.696,45 | 99.136,49 | 99.136,87 | 0,00 |
| | 21:00 | 162,4239 | 80,291 | 82,133 | 74.955.770,15 | 81,7098 | 80,7141 | 74.764.703,03 | 81,7088 | 80,7151 | 74.764.703,03 | 191.067,12 | 191.067,12 | 0,00 |
| | 22:00 | 165,5384 | 81,972 | 83,566 | 75.950.088,02 | 83,4817 | 82,0567 | 75.656.691,33 | 83,4822 | 82,0562 | 75.656.691,33 | 293.396,69 | 293.396,69 | 0,00 |
| | 23:00 | 164,7218 | 81,296 | 83,426 | 75.733.807,11 | 83,0155 | 81,7063 | 75.422.647,53 | 83,0172 | 81,7046 | 75.422.647,53 | 311.159,58 | 311.159,58 | 0,00 |
| 11 | 00:00 | 164,2668 | 81,029 | 83,238 | 75.575.032,31 | 82,7600 | 81,5068 | 75.292.293,70 | 82,7582 | 81,5086 | 75.292.293,70 | 282.738,61 | 282.738,61 | 0,00 |
| | 01:00 | 166,0874 | 82,164 | 83,923 | 76.206.549,77 | 83,7935 | 82,2939 | 75.814.107,14 | 83,7948 | 82,2926 | 75.814.107,14 | 392.442,63 | 392.442,63 | 0,00 |
| | 02:00 | 166,0192 | 82,388 | 83,631 | 76.325.006,42 | 83,7647 | 82,2545 | 75.794.549,07 | 83,7560 | 82,2632 | 75.794.549,04 | 530.457,36 | 530.457,38 | 0,00 |
| | 03:00 | 164,5890 | 81,822 | 82,767 | 75.931.179,88 | 82,9446 | 81,6444 | 75.384.597,51 | 82,9416 | 81,6474 | 75.384.597,51 | 546.582,36 | 546.582,37 | 0,00 |
| | 04:00 | 165,4773 | 81,609 | 83,868 | 76.073.175,45 | 83,4477 | 82,0296 | 75.639.175,40 | 83,4474 | 82,0299 | 75.639.175,40 | 434.000,04 | 434.000,04 | 0,00 |
| | 05:00 | 165,0909 | 81,557 | 83,534 | 75.920.916,98 | 83,2277 | 81,8632 | 75.528.419,38 | 83,2274 | 81,8635 | 75.528.419,38 | 392.497,60 | 392.497,60 | 0,00 |
| | 06:00 | 165,6808 | 81,743 | 83,938 | 75.957.996,09 | 83,5627 | 82,1181 | 75.697.516,68 | 83,5633 | 82,1175 | 75.697.516,68 | 260.479,41 | 260.479,41 | 0,00 |
| | 07:00 | 163,7732 | 80,309 | 83,464 | 75.415.710,20 | 82,4757 | 81,2975 | 75.150.923,89 | 82,4771 | 81,2961 | 75.150.923,89 | 264.786,31 | 264.786,31 | 0,00 |
| | 08:00 | 161,3644 | 78,901 | 82,464 | 74.240.088,62 | 81,1060 | 80,2584 | 74.461.666,15 | 81,1055 | 80,2589 | 74.461.666,15 | - 221.577,52 | - 221.577,52 | 0,00 |
| | 09:00 | 157,4895 | 78,856 | 78,634 | 72.681.644,26 | 78,8994 | 78,5901 | 73.355.111,75 | 78,8991 | 78,5904 | 73.355.111,75 | - 673.467,50 | - 673.467,50 | 0,00 |
| | 10:00 | 159,9164 | 79,758 | 80,158 | 73.630.283,26 | 80,2830 | 79,6334 | 74.047.841,34 | 80,2810 | 79,6354 | 74.047.841,34 | - 417.558,08 | - 417.558,07 | 0,00 |
| | 11:00 | 161,2627 | 79,493 | 81,770 | 74.032.632,68 | 81,0460 | 80,2167 | 74.432.588,78 | 81,0476 | 80,2151 | 74.432.588,78 | - 399.956,11 | - 399.956,11 | 0,00 |
| | 12:00 | 164,3733 | 80,721 | 83,652 | 74.927.443,10 | 82,8196 | 81,5537 | 75.322.801,72 | 82,8188 | 81,5545 | 75.322.801,72 | - 395.358,62 | - 395.358,62 | 0,00 |
| | 13:00 | 166,4787 | 81,657 | 84,822 | 75.475.092,83 | 84,0162 | 82,4625 | 75.926.338,81 | 84,0176 | 82,4611 | 75.926.338,81 | - 451.245,98 | - 451.245,98 | 0,00 |
| | 14:00 | 167,3544 | 81,551 | 85,804 | 76.008.123,77 | 84,5184 | 82,8360 | 76.177.605,80 | 84,5163 | 82,8381 | 76.177.605,80 | - 169.482,03 | - 169.482,03 | 0,00 |
| | 15:00 | 169,2309 | 82,689 | 86,542 | 76.627.925,51 | 85,5853 | 83,6456 | 76.716.504,98 | 85,5848 | 83,6461 | 76.716.504,98 | - 88.579,47 | - 88.579,47 | 0,00 |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-----|-------|----------|--------|--------|---------------|---------|---------|---------------|-----------|---------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| | 16:00 | 168,3838 | 83,310 | 85,074 | 76.739.161,94 | 85,1024 | 83,2814 | 76.473.152,79 | 85,1024 | 83,2814 | 76.473.152,79 | 266.009,15 | 266.009,15 | 0,00 |
| | 17:00 | 167,0452 | 82,017 | 85,028 | 76.135.825,54 | 84,3388 | 82,7064 | 76.088.870,26 | 84,3402 | 82,7050 | 76.088.870,26 | 46.955,28 | 46.955,28 | 0,00 |
| | 18:00 | 166,1925 | 81,207 | 84,985 | 75.563.687,99 | 83,8512 | 82,3413 | 75.844.248,92 | 83,8547 | 82,3378 | 75.844.248,92 | - 280.560,93 | - 280.560,93 | 0,00 |
| | 19:00 | 165,2600 | 80,761 | 84,499 | 75.365.013,59 | 83,3255 | 81,9345 | 75.576.886,13 | 83,3237 | 81,9363 | 75.576.886,13 | - 211.872,55 | - 211.872,55 | 0,00 |
| | 20:00 | 162,1800 | 78,584 | 83,596 | 74.023.509,25 | 81,5687 | 80,6113 | 74.694.924,95 | 81,5699 | 80,6101 | 74.694.924,95 | - 671.415,71 | - 671.415,71 | 0,00 |
| | 21:00 | 158,1061 | 78,769 | 79,337 | 72.452.093,50 | 79,2506 | 78,8555 | 73.531.011,29 | 79,2502 | 78,8559 | 73.531.011,29 | - 1.078.917,79 | - 1.078.917,79 | 0,00 |
| | 22:00 | 155,0561 | 76,687 | 78,369 | 71.378.274,13 | 77,5141 | 77,5420 | 72.661.602,95 | 77,5134 | 77,5427 | 72.661.602,95 | - 1.283.328,83 | - 1.283.328,83 | 0,00 |
| | 23:00 | 160,2698 | 78,660 | 81,610 | 73.788.091,48 | 80,4866 | 79,7832 | 74.148.804,55 | 80,4822 | 79,7876 | 74.148.804,54 | - 360.713,07 | - 360.713,06 | 0,00 |
| 12 | 00:00 | 157,2110 | 77,106 | 80,105 | 72.785.636,94 | 78,7408 | 78,4702 | 73.275.685,82 | 78,7405 | 78,4705 | 73.275.685,82 | - 490.048,88 | - 490.048,88 | 0,00 |
| | 01:00 | 155,9980 | 76,784 | 79,214 | 72.043.561,89 | 78,0490 | 77,9490 | 72.929.912,68 | 78,0498 | 77,9482 | 72.929.912,68 | - 886.350,79 | - 886.350,79 | 0,00 |
| | 02:00 | 157,6976 | 77,095 | 80,603 | 72.865.168,11 | 79,0165 | 78,6811 | 73.414.469,40 | 79,0176 | 78,6800 | 73.414.469,40 | - 549.301,29 | - 549.301,29 | 0,00 |
| | 03:00 | 158,1408 | 77,928 | 80,213 | 73.375.056,26 | 79,2687 | 78,8721 | 73.540.912,33 | 79,2699 | 78,8709 | 73.540.912,33 | - 165.856,07 | - 165.856,07 | 0,00 |
| | 04:00 | 157,1620 | 77,533 | 79,629 | 72.807.119,11 | 78,7136 | 78,4484 | 73.261.712,87 | 78,7126 | 78,4494 | 73.261.712,87 | - 454.593,76 | - 454.593,76 | 0,00 |
| | 05:00 | 155,8421 | 76,620 | 79,222 | 72.276.232,74 | 77,9605 | 77,8816 | 72.885.491,84 | 77,9610 | 77,8811 | 72.885.491,84 | - 609.259,10 | - 609.259,10 | 0,00 |
| | 06:00 | 157,9788 | 78,215 | 79,764 | 73.345.676,09 | 79,1797 | 78,7991 | 73.494.690,33 | 79,1777 | 78,8011 | 73.494.690,32 | - 149.014,23 | - 149.014,23 | 0,00 |
| | 07:00 | 155,9077 | 76,390 | 79,518 | 71.928.158,97 | 77,9978 | 77,9099 | 72.904.182,82 | 77,9984 | 77,9093 | 72.904.182,82 | - 976.023,84 | - 976.023,84 | 0,00 |
| | 08:00 | 156,7641 | 76,506 | 80,258 | 72.854.784,34 | 78,4878 | 78,2763 | 73.148.263,06 | 78,4860 | 78,2781 | 73.148.263,06 | - 293.478,72 | - 293.478,72 | 0,00 |
| | 09:00 | 156,6495 | 77,772 | 78,877 | 72.255.715,73 | 78,4207 | 78,2288 | 73.115.593,49 | 78,4208 | 78,2287 | 73.115.593,49 | - 859.877,76 | - 859.877,76 | 0,00 |
| | 10:00 | 153,8610 | 77,896 | 75,965 | 71.481.842,10 | 76,8319 | 77,0291 | 72.321.399,02 | 76,8329 | 77,0281 | 72.321.399,02 | - 839.556,92 | - 839.556,92 | 0,00 |
| | 11:00 | 156,8118 | 79,047 | 77,765 | 72.543.413,83 | 78,5116 | 78,3002 | 73.161.861,83 | 78,5132 | 78,2986 | 73.161.861,83 | - 618.448,00 | - 618.448,00 | 0,00 |
| | 12:00 | 159,7966 | 80,297 | 79,500 | 73.516.626,95 | 80,2118 | 79,5848 | 74.013.620,71 | 80,2128 | 79,5838 | 74.013.620,71 | - 496.993,76 | - 496.993,76 | 0,00 |
| | 13:00 | 160,4366 | 80,653 | 79,784 | 74.191.103,88 | 80,5799 | 79,8567 | 74.196.465,70 | 80,5772 | 79,8594 | 74.196.465,70 | - 5.361,82 | - 5.361,82 | 0,00 |
| | 14:00 | 155,7942 | 75,462 | 80,333 | 72.404.361,37 | 77,9339 | 77,8603 | 72.871.844,50 | 77,9337 | 77,8605 | 72.871.844,50 | - 467.483,13 | - 467.483,13 | 0,00 |
| | 15:00 | 153,3251 | 74,133 | 79,192 | 71.512.789,88 | 76,5267 | 76,7984 | 72.168.931,10 | 76,5278 | 76,7973 | 72.168.931,10 | - 656.141,22 | - 656.141,22 | 0,00 |
| | 16:00 | 151,7525 | 73,526 | 78,226 | 70.888.903,12 | 75,6312 | 76,1213 | 71.721.815,28 | 75,6323 | 76,1202 | 71.721.815,28 | - 832.912,17 | - 832.912,17 | 0,00 |
| | 17:00 | 155,1286 | 76,655 | 78,474 | 72.109.735,57 | 77,5555 | 77,5731 | 72.682.249,57 | 77,5547 | 77,5739 | 72.682.249,57 | - 572.514,00 | - 572.514,00 | 0,00 |
| | 18:00 | 150,6683 | 76,483 | 74,186 | 70.687.509,93 | 75,0024 | 75,6659 | 71.413.821,69 | 75,0150 | 75,6533 | 71.413.821,64 | - 726.311,76 | - 726.311,71 | 0,00 |
| | 19:00 | 150,9240 | 74,020 | 76,904 | 70.730.900,46 | 75,1618 | 75,7622 | 71.486.440,23 | 75,1606 | 75,7634 | 71.486.440,23 | - 755.539,77 | - 755.539,77 | 0,00 |
| | 20:00 | 156,6162 | 77,728 | 78,888 | 72.798.436,52 | 78,4020 | 78,2142 | 73.106.100,95 | 78,4018 | 78,2144 | 73.106.100,95 | - 307.664,42 | - 307.664,42 | 0,00 |
| | 21:00 | 161,0030 | 81,123 | 79,880 | 74.690.655,83 | 80,8979 | 80,1051 | 74.358.345,69 | 80,8997 | 80,1033 | 74.358.345,69 | 332.310,14 | 332.310,14 | 0,00 |
| | 22:00 | 165,5626 | 83,694 | 81,869 | 76.490.803,19 | 83,4946 | 82,0680 | 75.663.629,09 | 83,4960 | 82,0666 | 75.663.629,09 | 827.174,10 | 827.174,10 | 0,00 |
| | 23:00 | 164,7857 | 83,225 | 81,560 | 76.212.811,71 | 83,0545 | 81,7312 | 75.440.957,39 | 83,0536 | 81,7321 | 75.440.957,39 | 771.854,33 | 771.854,33 | 0,00 |
| 13 | 00:00 | 162,3209 | 80,444 | 81,877 | 75.103.737,53 | 81,6483 | 80,6726 | 74.735.234,14 | 81,6501 | 80,6708 | 74.735.234,13 | 368.503,40 | 368.503,40 | 0,00 |
| | 01:00 | 162,1398 | 81,101 | 81,039 | 74.878.928,89 | 81,5474 | 80,5924 | 74.683.425,06 | 81,5470 | 80,5928 | 74.683.425,06 | 195.503,84 | 195.503,84 | 0,00 |
| | 02:00 | 161,6001 | 80,818 | 80,782 | 74.773.577,33 | 81,2408 | 80,3593 | 74.529.063,10 | 81,2397 | 80,3604 | 74.529.063,10 | 244.514,23 | 244.514,23 | 0,00 |
| | 03:00 | 161,7195 | 80,933 | 80,786 | 74.840.066,21 | 81,3077 | 80,4118 | 74.563.208,65 | 81,3077 | 80,4118 | 74.563.208,65 | 276.857,56 | 276.857,56 | 0,00 |
| | 04:00 | 161,0508 | 79,993 | 81,057 | 74.198.062,63 | 80,9266 | 80,1242 | 74.372.009,84 | 80,9269 | 80,1239 | 74.372.009,84 | - 173.947,21 | - 173.947,21 | 0,00 |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-----|-------|----------|--------|--------|---------------|---------|---------|---------------|-----------|---------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| | 05:00 | 161,9179 | 79,353 | 82,564 | 74.964.043,27 | 81,4226 | 80,4953 | 74.619.952,05 | 81,4207 | 80,4972 | 74.619.952,05 | 344.091,22 | 344.091,22 | 0,00 |
| | 06:00 | 159,3821 | 77,188 | 82,194 | 74.368.067,88 | 79,9767 | 79,4054 | 73.895.239,78 | 79,9767 | 79,4054 | 73.895.239,78 | 472.828,09 | 472.828,09 | 0,00 |
| | 07:00 | 159,6169 | 77,759 | 81,858 | 74.406.649,94 | 80,1104 | 79,5065 | 73.962.294,67 | 80,1104 | 79,5065 | 73.962.294,67 | 444.355,27 | 444.355,27 | 0,00 |
| | 08:00 | 158,9535 | 78,122 | 80,831 | 73.873.958,32 | 79,7327 | 79,2208 | 73.772.864,78 | 79,7327 | 79,2208 | 73.772.864,78 | 101.093,54 | 101.093,54 | 0,00 |
| | 09:00 | 158,9173 | 78,333 | 80,584 | 73.572.014,14 | 79,7130 | 79,2043 | 73.762.530,39 | 79,7121 | 79,2052 | 73.762.530,39 | - 190.516,25 | - 190.516,25 | 0,00 |
| | 10:00 | 159,3850 | 78,086 | 81,300 | 73.772.166,78 | 79,9769 | 79,4081 | 73.896.067,91 | 79,9784 | 79,4066 | 73.896.067,91 | - 123.901,14 | - 123.901,14 | 0,00 |
| | 11:00 | 159,0188 | 77,859 | 81,160 | 73.503.565,83 | 79,7712 | 79,2476 | 73.791.507,25 | 79,7699 | 79,2489 | 73.791.507,25 | - 287.941,42 | - 287.941,42 | 0,00 |
| | 12:00 | 160,6874 | 78,873 | 81,815 | 73.784.470,83 | 80,7205 | 79,9669 | 74.268.138,41 | 80,7200 | 79,9674 | 74.268.138,41 | - 483.667,58 | - 483.667,58 | 0,00 |
| | 13:00 | 162,7199 | 80,280 | 82,440 | 74.997.344,96 | 81,8765 | 80,8434 | 74.849.401,09 | 81,8773 | 80,8426 | 74.849.401,09 | 147.943,86 | 147.943,86 | 0,00 |
| | 14:00 | 164,4209 | 81,024 | 83,396 | 75.270.512,47 | 82,8459 | 81,5750 | 75.336.437,89 | 82,8459 | 81,5750 | 75.336.437,89 | - 65.925,42 | - 65.925,42 | 0,00 |
| | 15:00 | 164,5665 | 80,947 | 83,619 | 75.210.872,79 | 82,9302 | 81,6363 | 75.378.151,10 | 82,9288 | 81,6377 | 75.378.151,10 | - 167.278,31 | - 167.278,31 | 0,00 |
| | 16:00 | 166,4405 | 81,899 | 84,542 | 76.057.093,67 | 83,9938 | 82,4467 | 75.915.381,15 | 83,9959 | 82,4446 | 75.915.381,15 | 141.712,52 | 141.712,52 | 0,00 |
| | 17:00 | 166,3119 | 82,395 | 83,917 | 76.439.489,43 | 83,9231 | 82,3888 | 75.878.494,25 | 83,9227 | 82,3892 | 75.878.494,25 | 560.995,18 | 560.995,18 | 0,00 |
| | 18:00 | 167,0263 | 82,553 | 84,473 | 76.760.224,84 | 84,3292 | 82,6971 | 76.083.446,82 | 84,3295 | 82,6968 | 76.083.446,82 | 676.778,01 | 676.778,01 | 0,00 |
| | 19:00 | 167,2213 | 82,427 | 84,795 | 77.091.391,62 | 84,4407 | 82,7806 | 76.139.406,06 | 84,4405 | 82,7808 | 76.139.406,06 | 951.985,56 | 951.985,56 | 0,00 |
| | 20:00 | 168,1856 | 82,355 | 85,831 | 77.088.287,50 | 84,9894 | 83,1962 | 76.416.233,38 | 84,9896 | 83,1960 | 76.416.233,38 | 672.054,13 | 672.054,13 | 0,00 |
| | 21:00 | 168,1856 | 82,355 | 85,831 | 77.088.287,50 | 84,9903 | 83,1953 | 76.416.233,38 | 84,9896 | 83,1960 | 76.416.233,38 | 672.054,13 | 672.054,13 | 0,00 |
| | 22:00 | 168,1856 | 82,355 | 85,831 | 77.088.287,50 | 84,9916 | 83,1940 | 76.416.233,38 | 84,9896 | 83,1960 | 76.416.233,38 | 672.054,12 | 672.054,13 | 0,00 |
| | 23:00 | 169,3798 | 82,174 | 87,206 | 77.113.300,49 | 85,6709 | 83,7089 | 76.759.293,99 | 85,6696 | 83,7102 | 76.759.293,99 | 354.006,50 | 354.006,50 | 0,00 |
| 14 | 00:00 | 170,0004 | 82,843 | 87,157 | 77.655.458,48 | 86,0590 | 83,9414 | 76.937.678,16 | 86,0229 | 83,9775 | 76.937.677,68 | 717.780,31 | 717.780,80 | 0,00 |
| | 01:00 | 170,7900 | 82,524 | 88,266 | 78.229.106,49 | 86,4732 | 84,3168 | 77.164.739,61 | 86,4726 | 84,3174 | 77.164.739,61 | 1.064.366,89 | 1.064.366,89 | 0,00 |
| | 02:00 | 170,1502 | 82,351 | 87,799 | 78.016.285,78 | 86,1058 | 84,0444 | 76.980.746,31 | 86,1082 | 84,0420 | 76.980.746,31 | 1.035.539,47 | 1.035.539,47 | 0,00 |
| | 03:00 | 170,6268 | 82,530 | 88,096 | 77.846.669,49 | 86,3799 | 84,2469 | 77.117.799,57 | 86,3796 | 84,2472 | 77.117.799,57 | 728.869,92 | 728.869,92 | 0,00 |
| | 04:00 | 171,0708 | 83,208 | 87,863 | 78.015.911,91 | 86,6334 | 84,4374 | 77.245.515,42 | 86,6324 | 84,4384 | 77.245.515,42 | 770.396,49 | 770.396,49 | 0,00 |
| | 05:00 | 170,3714 | 82,094 | 88,277 | 77.915.572,91 | 86,2336 | 84,1378 | 77.044.350,45 | 86,2342 | 84,1372 | 77.044.350,45 | 871.222,47 | 871.222,47 | 0,00 |
| | 06:00 | 171,5552 | 83,042 | 88,513 | 78.430.268,27 | 86,9085 | 84,6467 | 77.384.893,18 | 86,9083 | 84,6469 | 77.384.893,18 | 1.045.375,09 | 1.045.375,09 | 0,00 |
| | 07:00 | 170,5256 | 82,634 | 87,891 | 78.247.247,39 | 86,3184 | 84,2072 | 77.088.694,59 | 86,3220 | 84,2036 | 77.088.694,58 | 1.158.552,81 | 1.158.552,81 | 0,00 |
| | 08:00 | 169,9829 | 82,201 | 87,782 | 77.696.070,24 | 86,1213 | 83,8616 | 76.932.650,91 | 86,0130 | 83,9699 | 76.932.646,56 | 763.419,32 | 763.423,68 | 0,00 |
| | 09:00 | 168,5492 | 81,772 | 86,778 | 77.372.173,27 | 85,1943 | 83,3549 | 76.520.658,12 | 85,1966 | 83,3526 | 76.520.658,12 | 851.515,15 | 851.515,15 | 0,00 |
| | 10:00 | 168,2717 | 81,334 | 86,937 | 76.963.360,90 | 85,0554 | 83,2163 | 76.440.958,95 | 85,0386 | 83,2331 | 76.440.958,85 | 522.401,95 | 522.402,06 | 0,00 |
| | 11:00 | 167,5722 | 81,403 | 86,169 | 76.526.034,51 | 84,6404 | 82,9318 | 76.240.121,42 | 84,6403 | 82,9319 | 76.240.121,42 | 285.913,09 | 285.913,09 | 0,00 |
| | 12:00 | 166,9707 | 80,526 | 86,445 | 75.768.188,11 | 84,2971 | 82,6736 | 76.067.492,53 | 84,2978 | 82,6729 | 76.067.492,53 | - 299.304,42 | - 299.304,42 | 0,00 |
| | 13:00 | 166,9906 | 80,542 | 86,448 | 75.978.654,07 | 84,3087 | 82,6819 | 76.073.202,73 | 84,3091 | 82,6815 | 76.073.202,73 | - 94.548,66 | - 94.548,66 | 0,00 |
| | 14:00 | 165,7152 | 80,300 | 85,416 | 75.211.823,68 | 83,5835 | 82,1317 | 75.707.379,54 | 83,5829 | 82,1323 | 75.707.379,54 | - 495.555,86 | - 495.555,86 | 0,00 |
| | 15:00 | 166,4364 | 80,832 | 85,605 | 75.768.953,99 | 83,9945 | 82,4419 | 75.914.205,09 | 83,9936 | 82,4428 | 75.914.205,09 | - 145.251,09 | - 145.251,09 | 0,00 |
| | 16:00 | 166,1702 | 80,705 | 85,465 | 75.667.315,26 | 83,8422 | 82,3280 | 75.837.853,30 | 83,8420 | 82,3282 | 75.837.853,30 | - 170.538,04 | - 170.538,04 | 0,00 |
| | 17:00 | 167,7335 | 80,987 | 86,746 | 76.102.495,55 | 84,7311 | 83,0024 | 76.286.425,28 | 84,7321 | 83,0014 | 76.286.425,28 | - 183.929,73 | - 183.929,73 | 0,00 |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-----|-------|----------|--------|--------|---------------|---------|---------|---------------|-----------|---------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| | 18:00 | 167,4878 | 80,789 | 86,699 | 76.467.857,17 | 84,5973 | 82,8905 | 76.215.894,88 | 84,5922 | 82,8956 | 76.215.894,87 | 251.962,28 | 251.962,29 | 0,00 |
| | 19:00 | 167,7793 | 80,683 | 87,096 | 76.135.802,52 | 84,7566 | 83,0227 | 76.299.573,80 | 84,7582 | 83,0211 | 76.299.573,80 | - 163.771,28 | - 163.771,28 | 0,00 |
| | 20:00 | 168,8601 | 81,178 | 87,683 | 77.228.666,93 | 85,3738 | 83,4863 | 76.609.966,67 | 85,3736 | 83,4865 | 76.609.966,67 | 618.700,26 | 618.700,26 | 0,00 |
| | 21:00 | 169,3167 | 81,247 | 88,070 | 77.199.212,04 | 85,6336 | 83,6831 | 76.741.160,62 | 85,6336 | 83,6831 | 76.741.160,62 | 458.051,42 | 458.051,42 | 0,00 |
| | 22:00 | 169,0811 | 80,996 | 88,085 | 77.757.141,09 | 85,4995 | 83,5816 | 76.673.461,41 | 85,4995 | 83,5816 | 76.673.461,41 | 1.083.679,68 | 1.083.679,68 | 0,00 |
| | 23:00 | 167,3105 | 80,552 | 86,759 | 77.134.692,58 | 84,4923 | 82,8182 | 76.165.006,13 | 84,4913 | 82,8192 | 76.165.006,13 | 969.686,45 | 969.686,45 | 0,00 |
| 15 | 00:00 | 165,9925 | 80,805 | 85,188 | 76.615.349,61 | 83,7381 | 82,2544 | 75.786.892,36 | 83,7408 | 82,2517 | 75.786.892,36 | 828.457,25 | 828.457,25 | 0,00 |
| | 01:00 | 165,6925 | 80,495 | 85,197 | 76.176.297,31 | 83,5722 | 82,1203 | 75.700.871,18 | 83,5700 | 82,1225 | 75.700.871,18 | 475.426,13 | 475.426,13 | 0,00 |
| | 02:00 | 165,1519 | 80,263 | 84,889 | 75.900.495,13 | 83,2612 | 81,8907 | 75.545.902,35 | 83,2621 | 81,8898 | 75.545.902,35 | 354.592,77 | 354.592,77 | 0,00 |
| | 03:00 | 161,1144 | 79,317 | 81,797 | 74.462.770,21 | 80,9613 | 80,1531 | 74.390.191,24 | 80,9631 | 80,1513 | 74.390.191,24 | 72.578,96 | 72.578,97 | 0,00 |
| | 04:00 | 159,3710 | 79,477 | 79,894 | 74.022.420,61 | 79,9920 | 79,3790 | 73.892.070,23 | 79,9704 | 79,4006 | 73.892.070,06 | 130.350,38 | 130.350,55 | 0,00 |
| | 05:00 | 155,8765 | 77,502 | 78,375 | 72.514.217,63 | 77,9812 | 77,8953 | 72.895.293,11 | 77,9806 | 77,8959 | 72.895.293,11 | - 381.075,48 | - 381.075,48 | 0,00 |
| | 06:00 | 160,5527 | 77,751 | 82,802 | 74.893.218,36 | 80,6434 | 79,9093 | 74.229.642,91 | 80,6433 | 79,9094 | 74.229.642,91 | 663.575,45 | 663.575,45 | 0,00 |
| | 07:00 | 161,4288 | 79,620 | 81,809 | 75.118.395,08 | 81,1460 | 80,2828 | 74.480.079,93 | 81,1422 | 80,2866 | 74.480.079,92 | 638.315,15 | 638.315,15 | 0,00 |
| | 08:00 | 153,6647 | 76,149 | 77,516 | 71.593.359,05 | 76,7205 | 76,9442 | 72.265.544,01 | 76,7212 | 76,9435 | 72.265.544,01 | - 672.184,96 | - 672.184,96 | 0,00 |
| | 09:00 | 159,1001 | 77,705 | 81,395 | 73.920.586,86 | 79,8151 | 79,2850 | 73.814.718,64 | 79,8162 | 79,2839 | 73.814.718,64 | 105.868,22 | 105.868,22 | 0,00 |
| | 10:00 | 162,0188 | 78,681 | 83,338 | 74.817.994,87 | 81,4770 | 80,5418 | 74.648.812,71 | 81,4781 | 80,5407 | 74.648.812,71 | 169.182,16 | 169.182,16 | 0,00 |
| | 11:00 | 163,1515 | 79,505 | 83,647 | 75.059.464,52 | 82,1218 | 81,0297 | 74.972.928,60 | 82,1231 | 81,0284 | 74.972.928,60 | 86.535,92 | 86.535,92 | 0,00 |
| | 12:00 | 163,7618 | 79,834 | 83,928 | 75.478.284,87 | 82,4712 | 81,2906 | 75.147.659,39 | 82,4706 | 81,2912 | 75.147.659,39 | 330.625,49 | 330.625,49 | 0,00 |
| | 13:00 | 164,3281 | 79,573 | 84,755 | 75.199.853,62 | 82,7916 | 81,5365 | 75.309.853,46 | 82,7931 | 81,5350 | 75.309.853,46 | - 109.999,84 | - 109.999,84 | 0,00 |
| | 14:00 | 163,7540 | 79,063 | 84,691 | 75.313.653,14 | 82,4665 | 81,2875 | 75.145.425,79 | 82,4662 | 81,2878 | 75.145.425,79 | 168.227,34 | 168.227,34 | 0,00 |
| | 15:00 | 165,1107 | 79,479 | 85,631 | 75.562.750,99 | 83,2429 | 81,8678 | 75.534.094,12 | 83,2387 | 81,8720 | 75.534.094,11 | 28.656,87 | 28.656,88 | 0,00 |
| | 16:00 | 165,1298 | 79,530 | 85,600 | 75.286.713,03 | 83,2487 | 81,8811 | 75.539.568,28 | 83,2496 | 81,8802 | 75.539.568,28 | - 252.855,25 | - 252.855,25 | 0,00 |
| | 17:00 | 163,2532 | 79,130 | 84,123 | 74.784.513,03 | 82,1807 | 81,0725 | 75.002.040,92 | 82,1810 | 81,0722 | 75.002.040,92 | - 217.527,88 | - 217.527,88 | 0,00 |
| | 18:00 | 163,0282 | 79,156 | 83,873 | 74.830.246,53 | 82,0544 | 80,9738 | 74.937.635,66 | 82,0529 | 80,9753 | 74.937.635,66 | - 107.389,13 | - 107.389,13 | 0,00 |
| | 19:00 | 162,7231 | 79,112 | 83,611 | 74.496.503,88 | 81,8778 | 80,8453 | 74.850.316,84 | 81,8791 | 80,8440 | 74.850.316,84 | - 353.812,95 | - 353.812,95 | 0,00 |
| | 20:00 | 161,1787 | 78,034 | 83,145 | 74.131.792,20 | 81,0020 | 80,1767 | 74.408.573,50 | 80,9997 | 80,1790 | 74.408.573,50 | - 276.781,30 | - 276.781,30 | 0,00 |
| | 21:00 | 146,1484 | 75,514 | 70,634 | 68.816.046,12 | 72,4419 | 73,7065 | 70.132.137,74 | 72,4413 | 73,7071 | 70.132.137,74 | - 1.316.091,62 | - 1.316.091,62 | 0,00 |
| | 22:00 | 150,7539 | 77,268 | 73,486 | 70.675.839,03 | 75,0594 | 75,6945 | 71.438.130,65 | 75,0637 | 75,6902 | 71.438.130,64 | - 762.291,62 | - 762.291,61 | 0,00 |
| | 23:00 | 148,8371 | 75,149 | 73,688 | 69.691.402,56 | 73,9733 | 74,8638 | 70.894.110,05 | 73,9723 | 74,8648 | 70.894.110,05 | - 1.202.707,49 | - 1.202.707,49 | 0,00 |
| 16 | 00:00 | 151,3483 | 76,699 | 74,649 | 70.546.877,42 | 75,4023 | 75,9460 | 71.606.967,33 | 75,4022 | 75,9461 | 71.606.967,33 | - 1.060.089,92 | - 1.060.089,92 | 0,00 |
| | 01:00 | 154,9620 | 78,429 | 76,533 | 71.906.731,00 | 77,4644 | 77,4976 | 72.634.806,49 | 77,4599 | 77,5021 | 72.634.806,49 | - 728.075,50 | - 728.075,49 | 0,00 |
| | 02:00 | 155,4625 | 78,358 | 77,104 | 72.236.653,44 | 77,7461 | 77,7164 | 72.777.350,29 | 77,7449 | 77,7176 | 72.777.350,29 | - 540.696,86 | - 540.696,85 | 0,00 |
| | 03:00 | 160,7297 | 79,321 | 81,408 | 74.365.067,42 | 80,7437 | 79,9860 | 74.280.227,88 | 80,7441 | 79,9856 | 74.280.227,88 | 84.839,55 | 84.839,55 | 0,00 |
| | 04:00 | 160,9252 | 78,260 | 82,665 | 74.429.657,03 | 80,8522 | 80,0730 | 74.336.106,60 | 80,8554 | 80,0698 | 74.336.106,60 | 93.550,43 | 93.550,43 | 0,00 |
| | 05:00 | 161,2678 | 78,208 | 83,060 | 74.720.441,46 | 81,0481 | 80,2197 | 74.434.046,90 | 81,0505 | 80,2173 | 74.434.046,90 | 286.394,56 | 286.394,57 | 0,00 |
| | 06:00 | 161,4235 | 78,327 | 83,096 | 74.819.808,79 | 81,1369 | 80,2866 | 74.478.564,48 | 81,1391 | 80,2844 | 74.478.564,48 | 341.244,32 | 341.244,32 | 0,00 |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-----|-------|----------|--------|--------|---------------|---------|---------|---------------|-----------|---------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| | 07:00 | 160,0337 | 77,447 | 82,587 | 74.017.795,87 | 80,3172 | 79,7165 | 74.081.350,72 | 80,3478 | 79,6859 | 74.081.350,37 | - 63.554,85 | - 63.554,50 | 0,00 |
| | 08:00 | 160,3127 | 77,453 | 82,860 | 74.095.122,19 | 80,5050 | 79,8077 | 74.161.062,24 | 80,5066 | 79,8061 | 74.161.062,23 | - 65.940,05 | - 65.940,05 | 0,00 |
| | 09:00 | 157,2634 | 77,991 | 79,273 | 72.919.753,78 | 78,7693 | 78,4941 | 73.290.628,79 | 78,7703 | 78,4931 | 73.290.628,79 | - 370.875,02 | - 370.875,02 | 0,00 |
| | 10:00 | 161,0315 | 77,991 | 83,041 | 74.357.257,76 | 80,9143 | 80,1172 | 74.366.492,68 | 80,9159 | 80,1156 | 74.366.492,67 | - 9.234,92 | - 9.234,92 | 0,00 |
| | 11:00 | 155,4360 | 76,725 | 78,711 | 71.911.787,32 | 77,7308 | 77,7052 | 72.769.801,88 | 77,7298 | 77,7062 | 72.769.801,88 | - 858.014,56 | - 858.014,56 | 0,00 |
| | 12:00 | 153,2702 | 76,864 | 76,407 | 71.254.085,26 | 76,4953 | 76,7749 | 72.153.314,56 | 76,4965 | 76,7737 | 72.153.314,56 | - 899.229,30 | - 899.229,30 | 0,00 |
| | 13:00 | 152,4851 | 76,760 | 75,725 | 70.785.523,41 | 76,0485 | 76,4366 | 71.930.049,41 | 76,0495 | 76,4356 | 71.930.049,41 | - 1.144.526,00 | - 1.144.526,00 | 0,00 |
| | 14:00 | 156,9794 | 76,848 | 80,132 | 72.369.281,77 | 78,6127 | 78,3667 | 73.209.646,13 | 78,6086 | 78,3708 | 73.209.646,12 | - 840.364,36 | - 840.364,36 | 0,00 |
| | 15:00 | 156,5024 | 76,439 | 80,064 | 72.364.354,14 | 78,3387 | 78,1637 | 73.073.662,49 | 78,3370 | 78,1654 | 73.073.662,49 | - 709.308,35 | - 709.308,35 | 0,00 |
| | 16:00 | 155,7393 | 76,517 | 79,223 | 72.072.884,21 | 77,9248 | 77,8145 | 72.856.203,47 | 77,9025 | 77,8368 | 72.856.203,29 | - 783.319,27 | - 783.319,08 | 0,00 |
| | 17:00 | 155,0624 | 76,411 | 78,652 | 71.720.487,43 | 77,5173 | 77,5451 | 72.663.397,03 | 77,5170 | 77,5454 | 72.663.397,03 | - 942.909,60 | - 942.909,60 | 0,00 |
| | 18:00 | 155,9095 | 77,514 | 78,395 | 71.927.426,91 | 77,9989 | 77,9106 | 72.904.695,69 | 77,9994 | 77,9101 | 72.904.695,69 | - 977.268,78 | - 977.268,78 | 0,00 |
| | 19:00 | 156,6999 | 78,361 | 78,339 | 72.646.571,52 | 78,4480 | 78,2519 | 73.129.960,97 | 78,4495 | 78,2504 | 73.129.960,96 | - 483.389,44 | - 483.389,44 | 0,00 |
| | 20:00 | 156,8671 | 78,269 | 78,598 | 72.468.198,85 | 78,5485 | 78,3186 | 73.177.627,81 | 78,5447 | 78,3224 | 73.177.627,80 | - 709.428,96 | - 709.428,95 | 0,00 |
| | 21:00 | 157,3622 | 77,885 | 79,478 | 73.271.547,56 | 78,8262 | 78,5360 | 73.318.805,08 | 78,8266 | 78,5356 | 73.318.805,08 | - 47.257,52 | - 47.257,52 | 0,00 |
| | 22:00 | 158,5165 | 77,500 | 81,016 | 73.420.780,79 | 79,4854 | 79,0311 | 73.648.125,81 | 79,4838 | 79,0327 | 73.648.125,81 | - 227.345,02 | - 227.345,02 | 0,00 |
| | 23:00 | 158,6357 | 76,594 | 82,042 | 73.350.702,76 | 79,5505 | 79,0852 | 73.682.147,27 | 79,5517 | 79,0840 | 73.682.147,27 | - 331.444,52 | - 331.444,52 | 0,00 |
| 17 | 00:00 | 157,7476 | 76,035 | 81,713 | 73.068.035,97 | 79,0457 | 78,7019 | 73.428.732,38 | 79,0460 | 78,7016 | 73.428.732,38 | - 360.696,41 | - 360.696,41 | 0,00 |
| | 01:00 | 158,9673 | 77,555 | 81,412 | 73.495.713,45 | 79,7425 | 79,2248 | 73.776.804,47 | 79,7405 | 79,2268 | 73.776.804,47 | - 281.091,02 | - 281.091,02 | 0,00 |
| | 02:00 | 159,7973 | 78,267 | 81,531 | 74.011.970,12 | 80,1667 | 79,6306 | 74.013.821,46 | 80,2132 | 79,5841 | 74.013.820,66 | - 1.851,34 | - 1.850,54 | 0,00 |
| | 03:00 | 159,2694 | 78,773 | 80,496 | 73.643.941,04 | 79,9147 | 79,3547 | 73.863.058,14 | 79,9126 | 79,3568 | 73.863.058,14 | - 219.117,11 | - 219.117,11 | 0,00 |
| | 04:00 | 160,3231 | 79,343 | 80,980 | 74.110.174,15 | 80,5135 | 79,8096 | 74.164.033,85 | 80,5126 | 79,8105 | 74.164.033,85 | - 53.859,70 | - 53.859,70 | 0,00 |
| | 05:00 | 160,2890 | 79,343 | 80,946 | 74.306.773,15 | 80,4932 | 79,7958 | 74.154.290,46 | 80,4931 | 79,7959 | 74.154.290,46 | 152.482,68 | 152.482,68 | 0,00 |
| | 06:00 | 159,5907 | 79,002 | 80,589 | 74.274.526,31 | 80,0928 | 79,4979 | 73.954.811,90 | 80,0955 | 79,4952 | 73.954.811,90 | 319.714,41 | 319.714,41 | 0,00 |
| | 07:00 | 162,1806 | 79,889 | 82,292 | 75.041.875,57 | 81,5715 | 80,6091 | 74.695.096,60 | 81,5702 | 80,6104 | 74.695.096,60 | 346.778,97 | 346.778,97 | 0,00 |
| | 08:00 | 163,1745 | 79,400 | 83,774 | 75.371.619,08 | 82,1365 | 81,0380 | 74.979.512,34 | 82,1362 | 81,0383 | 74.979.512,34 | 392.106,74 | 392.106,74 | 0,00 |
| | 09:00 | 166,0069 | 80,062 | 85,945 | 76.122.438,46 | 83,7489 | 82,2580 | 75.791.021,79 | 83,7490 | 82,2579 | 75.791.021,79 | 331.416,67 | 331.416,67 | 0,00 |
| | 10:00 | 169,3655 | 81,844 | 87,522 | 77.143.294,52 | 85,6610 | 83,7045 | 76.755.184,46 | 85,6614 | 83,7041 | 76.755.184,46 | 388.110,06 | 388.110,06 | 0,00 |
| | 11:00 | 165,9008 | 80,775 | 85,126 | 76.406.699,21 | 83,6888 | 82,2120 | 75.760.596,82 | 83,6886 | 82,2122 | 75.760.596,82 | 646.102,40 | 646.102,40 | 0,00 |
| | 12:00 | 163,0901 | 78,073 | 85,018 | 74.546.496,55 | 82,0886 | 81,0015 | 74.955.353,34 | 82,0881 | 81,0020 | 74.955.353,34 | - 408.856,79 | - 408.856,79 | 0,00 |
| | 13:00 | 158,6491 | 75,683 | 82,966 | 73.185.740,19 | 79,5592 | 79,0899 | 73.685.971,99 | 79,5594 | 79,0897 | 73.685.971,99 | - 500.231,80 | - 500.231,80 | 0,00 |
| | 14:00 | 157,6759 | 75,292 | 82,384 | 72.837.548,35 | 79,0030 | 78,6729 | 73.408.279,41 | 79,0052 | 78,6707 | 73.408.279,41 | - 570.731,06 | - 570.731,05 | 0,00 |
| | 15:00 | 160,7442 | 77,741 | 83,003 | 73.752.383,81 | 80,7507 | 79,9935 | 74.284.372,10 | 80,7523 | 79,9919 | 74.284.372,09 | - 531.988,29 | - 531.988,28 | 0,00 |
| | 16:00 | 160,7423 | 77,344 | 83,398 | 74.303.002,61 | 80,7535 | 79,9888 | 74.283.829,06 | 80,7513 | 79,9910 | 74.283.829,06 | 19.173,56 | 19.173,56 | 0,00 |
| | 17:00 | 162,8309 | 78,635 | 84,196 | 75.256.551,97 | 81,9421 | 80,8888 | 74.881.166,98 | 81,9405 | 80,8904 | 74.881.166,98 | 375.385,00 | 375.385,00 | 0,00 |
| | 18:00 | 161,9450 | 78,090 | 83,855 | 75.003.343,49 | 81,4358 | 80,5092 | 74.627.703,34 | 81,4361 | 80,5089 | 74.627.703,34 | 375.640,15 | 375.640,15 | 0,00 |
| | 19:00 | 162,1898 | 78,615 | 83,575 | 75.052.727,49 | 81,5742 | 80,6156 | 74.697.728,46 | 81,5755 | 80,6143 | 74.697.728,46 | 354.999,03 | 354.999,03 | 0,00 |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-----|-------|----------|--------|--------|---------------|---------|---------|---------------|-----------|---------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| | 20:00 | 164,4666 | 79,284 | 85,183 | 75.817.502,47 | 82,8726 | 81,5940 | 75.349.530,15 | 82,8719 | 81,5947 | 75.349.530,15 | 467.972,31 | 467.972,31 | 0,00 |
| | 21:00 | 167,5341 | 80,799 | 86,735 | 77.285.097,49 | 84,6182 | 82,9159 | 76.229.184,87 | 84,6186 | 82,9155 | 76.229.184,87 | 1.055.912,62 | 1.055.912,62 | 0,00 |
| | 22:00 | 168,9876 | 81,195 | 87,793 | 77.669.390,19 | 85,4471 | 83,5405 | 76.646.597,17 | 85,4462 | 83,5414 | 76.646.597,17 | 1.022.793,03 | 1.022.793,03 | 0,00 |
| | 23:00 | 169,2920 | 81,591 | 87,701 | 77.425.745,43 | 85,6207 | 83,6713 | 76.734.062,64 | 85,6196 | 83,6724 | 76.734.062,64 | 691.682,79 | 691.682,79 | 0,00 |
| 18 | 00:00 | 169,5168 | 81,523 | 87,994 | 77.782.566,00 | 85,7475 | 83,7693 | 76.798.666,90 | 85,7476 | 83,7692 | 76.798.666,90 | 983.899,10 | 983.899,10 | 0,00 |
| | 01:00 | 170,5594 | 82,277 | 88,283 | 78.352.963,18 | 86,3416 | 84,2178 | 77.098.415,21 | 86,3413 | 84,2181 | 77.098.415,21 | 1.254.547,96 | 1.254.547,97 | 0,00 |
| | 02:00 | 169,7569 | 81,915 | 87,842 | 78.015.651,51 | 85,8806 | 83,8763 | 76.867.678,31 | 85,8843 | 83,8726 | 76.867.678,30 | 1.147.973,20 | 1.147.973,21 | 0,00 |
| | 03:00 | 169,2793 | 81,700 | 87,579 | 77.957.830,62 | 85,6125 | 83,6668 | 76.730.413,12 | 85,6123 | 83,6670 | 76.730.413,12 | 1.227.417,50 | 1.227.417,50 | 0,00 |
| | 04:00 | 169,1907 | 81,488 | 87,703 | 77.643.013,17 | 85,5610 | 83,6297 | 76.704.953,50 | 85,5619 | 83,6288 | 76.704.953,50 | 938.059,67 | 938.059,67 | 0,00 |
| | 05:00 | 168,5685 | 81,598 | 86,970 | 77.639.858,36 | 85,2082 | 83,3603 | 76.526.201,69 | 85,2076 | 83,3609 | 76.526.201,69 | 1.113.656,67 | 1.113.656,67 | 0,00 |
| | 06:00 | 169,9669 | 82,235 | 87,732 | 78.231.381,56 | 86,0007 | 83,9662 | 76.928.046,74 | 86,0039 | 83,9630 | 76.928.046,73 | 1.303.334,83 | 1.303.334,83 | 0,00 |
| | 07:00 | 168,1940 | 81,595 | 86,599 | 77.335.202,50 | 84,9960 | 83,1980 | 76.418.645,56 | 84,9944 | 83,1996 | 76.418.645,56 | 916.556,94 | 916.556,94 | 0,00 |
| | 08:00 | 168,5133 | 82,227 | 86,286 | 77.383.347,39 | 85,1790 | 83,3343 | 76.510.346,69 | 85,1762 | 83,3371 | 76.510.346,68 | 873.000,70 | 873.000,70 | 0,00 |
| | 09:00 | 169,1817 | 82,932 | 86,250 | 77.923.953,09 | 85,5590 | 83,6227 | 76.702.367,39 | 85,5568 | 83,6249 | 76.702.367,39 | 1.221.585,70 | 1.221.585,70 | 0,00 |
| | 10:00 | 170,0182 | 83,137 | 86,881 | 78.164.750,62 | 86,0297 | 83,9885 | 76.942.795,10 | 86,0331 | 83,9851 | 76.942.795,10 | 1.221.955,52 | 1.221.955,52 | 0,00 |
| | 11:00 | 169,3256 | 82,615 | 86,710 | 77.777.954,62 | 85,6385 | 83,6871 | 76.743.718,21 | 85,6387 | 83,6869 | 76.743.718,21 | 1.034.236,41 | 1.034.236,41 | 0,00 |
| | 12:00 | 169,3999 | 82,221 | 87,179 | 78.317.494,41 | 85,6814 | 83,7185 | 76.765.070,39 | 85,6810 | 83,7189 | 76.765.070,39 | 1.552.424,03 | 1.552.424,03 | 0,00 |
| | 13:00 | 169,5858 | 82,001 | 87,584 | 78.222.620,61 | 85,7875 | 83,7983 | 76.818.498,34 | 85,7869 | 83,7989 | 76.818.498,34 | 1.404.122,27 | 1.404.122,27 | 0,00 |
| | 14:00 | 169,9167 | 82,093 | 87,824 | 78.471.870,34 | 85,9737 | 83,9430 | 76.913.615,07 | 85,9753 | 83,9414 | 76.913.615,07 | 1.558.255,27 | 1.558.255,27 | 0,00 |
| | 15:00 | 170,6070 | 82,289 | 88,318 | 78.693.788,80 | 86,3671 | 84,2399 | 77.112.104,97 | 86,3684 | 84,2386 | 77.112.104,97 | 1.581.683,83 | 1.581.683,83 | 0,00 |
| | 16:00 | 170,7590 | 82,467 | 88,292 | 78.801.687,77 | 86,4548 | 84,3042 | 77.155.822,93 | 86,4549 | 84,3041 | 77.155.822,93 | 1.645.864,84 | 1.645.864,84 | 0,00 |
| | 17:00 | 170,2754 | 81,946 | 88,329 | 78.833.465,21 | 86,1811 | 84,0943 | 77.016.745,39 | 86,1795 | 84,0959 | 77.016.745,39 | 1.816.719,82 | 1.816.719,82 | 0,00 |
| | 18:00 | 169,6919 | 81,756 | 87,936 | 78.477.746,45 | 85,8479 | 83,8440 | 76.848.994,46 | 85,8473 | 83,8446 | 76.848.994,46 | 1.628.751,98 | 1.628.751,98 | 0,00 |
| | 19:00 | 169,7627 | 81,920 | 87,843 | 78.259.389,90 | 85,8881 | 83,8746 | 76.869.345,51 | 85,8876 | 83,8751 | 76.869.345,51 | 1.390.044,38 | 1.390.044,38 | 0,00 |
| | 20:00 | 169,3484 | 82,032 | 87,317 | 78.060.101,38 | 85,6520 | 83,6964 | 76.750.270,32 | 85,6517 | 83,6967 | 76.750.270,32 | 1.309.831,06 | 1.309.831,06 | 0,00 |
| | 21:00 | 169,5430 | 81,304 | 88,239 | 78.019.225,84 | 85,7627 | 83,7803 | 76.806.196,99 | 85,7625 | 83,7805 | 76.806.196,99 | 1.213.028,84 | 1.213.028,84 | 0,00 |
| | 22:00 | 168,9592 | 82,085 | 86,874 | 77.818.565,42 | 85,4289 | 83,5303 | 76.638.437,65 | 85,4301 | 83,5291 | 76.638.437,65 | 1.180.127,77 | 1.180.127,77 | 0,00 |
| | 23:00 | 169,1061 | 82,658 | 86,448 | 78.102.428,28 | 85,5135 | 83,5926 | 76.680.644,63 | 85,5137 | 83,5924 | 76.680.644,63 | 1.421.783,65 | 1.421.783,65 | 0,00 |
| 19 | 00:00 | 158,1507 | 72,209 | 85,942 | 73.818.749,82 | 79,2796 | 78,8711 | 73.543.737,17 | 79,2756 | 78,8751 | 73.543.737,16 | 275.012,66 | 275.012,66 | 0,00 |
| | 01:00 | 166,3405 | 80,691 | 85,650 | 77.094.709,90 | 83,9378 | 82,4027 | 75.886.697,45 | 83,9389 | 82,4016 | 75.886.697,45 | 1.208.012,45 | 1.208.012,45 | 0,00 |
| | 02:00 | 168,3284 | 81,487 | 86,841 | 77.632.314,31 | 85,0695 | 83,2589 | 76.457.242,21 | 85,0709 | 83,2575 | 76.457.242,21 | 1.175.072,10 | 1.175.072,11 | 0,00 |
| | 03:00 | 167,0947 | 80,697 | 86,398 | 76.858.005,13 | 84,3697 | 82,7250 | 76.103.074,81 | 84,3684 | 82,7263 | 76.103.074,81 | 754.930,31 | 754.930,32 | 0,00 |
| | 04:00 | 166,7144 | 80,614 | 86,100 | 76.942.617,09 | 84,1539 | 82,5605 | 75.993.955,13 | 84,1519 | 82,5625 | 75.993.955,13 | 948.661,97 | 948.661,97 | 0,00 |
| | 05:00 | 166,7653 | 80,664 | 86,102 | 76.713.092,03 | 84,1834 | 82,5819 | 76.008.558,37 | 84,1808 | 82,5845 | 76.008.558,37 | 704.533,66 | 704.533,66 | 0,00 |
| | 06:00 | 165,6068 | 80,389 | 85,217 | 76.298.421,16 | 83,5221 | 82,0847 | 75.676.300,80 | 83,5212 | 82,0856 | 75.676.300,80 | 622.120,36 | 622.120,36 | 0,00 |
| | 07:00 | 165,1195 | 80,095 | 85,025 | 76.038.366,65 | 83,2412 | 81,8783 | 75.536.616,24 | 83,2437 | 81,8758 | 75.536.616,23 | 501.750,42 | 501.750,42 | 0,00 |
| | 08:00 | 167,1050 | 81,046 | 86,059 | 76.408.843,76 | 84,3733 | 82,7317 | 76.106.030,56 | 84,3743 | 82,7307 | 76.106.030,56 | 302.813,19 | 302.813,19 | 0,00 |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|-----|-------|----------|--------|--------|---------------|---------|---------|---------------|-----------|---------|---------------|----------------|----------------|---------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| | 09:00 | 167,2516 | 81,318 | 85,933 | 76.618.695,99 | 84,4571 | 82,7945 | 76.148.101,89 | 84,4577 | 82,7939 | 76.148.101,89 | 470.594,10 | 470.594,10 | 0,00 |
| | 10:00 | 166,1928 | 80,925 | 85,268 | 76.781.953,67 | 83,8554 | 82,3374 | 75.844.334,96 | 83,8548 | 82,3380 | 75.844.334,96 | 937.618,71 | 937.618,71 | 0,00 |
| | 11:00 | 165,3062 | 79,952 | 85,354 | 76.497.013,64 | 83,3505 | 81,9557 | 75.590.128,69 | 83,3500 | 81,9562 | 75.590.128,69 | 906.884,95 | 906.884,95 | 0,00 |
| | 12:00 | 166,4425 | 80,946 | 85,497 | 77.282.970,31 | 83,9979 | 82,4446 | 75.915.954,85 | 83,9970 | 82,4455 | 75.915.954,85 | 1.367.015,46 | 1.367.015,46 | 0,00 |
| | 13:00 | 165,3318 | 80,283 | 85,049 | 76.621.103,50 | 83,3662 | 81,9656 | 75.597.466,73 | 83,3646 | 81,9672 | 75.597.466,73 | 1.023.636,77 | 1.023.636,77 | 0,00 |
| | 14:00 | 167,9734 | 81,842 | 86,132 | 77.846.874,58 | 84,8716 | 83,1018 | 76.355.301,35 | 84,8687 | 83,1047 | 76.355.301,35 | 1.491.573,23 | 1.491.573,23 | 0,00 |
| | 15:00 | 168,3130 | 81,948 | 86,365 | 77.885.304,90 | 85,0622 | 83,2508 | 76.452.819,51 | 85,0621 | 83,2509 | 76.452.819,51 | 1.432.485,39 | 1.432.485,39 | 0,00 |
| | 16:00 | 168,1125 | 81,412 | 86,701 | 78.015.038,00 | 84,9541 | 83,1584 | 76.395.242,21 | 84,9480 | 83,1645 | 76.395.242,20 | 1.619.795,79 | 1.619.795,80 | 0,00 |
| | 17:00 | 167,8122 | 81,143 | 86,669 | 77.746.319,16 | 84,7764 | 83,0358 | 76.309.019,15 | 84,7770 | 83,0352 | 76.309.019,15 | 1.437.300,01 | 1.437.300,01 | 0,00 |
| | 18:00 | 167,3776 | 81,184 | 86,194 | 77.769.809,92 | 84,5280 | 82,8496 | 76.184.264,54 | 84,5295 | 82,8481 | 76.184.264,54 | 1.585.545,38 | 1.585.545,38 | 0,00 |
| | 19:00 | 167,2700 | 81,312 | 85,958 | 77.397.066,92 | 84,4697 | 82,8003 | 76.153.382,60 | 84,4682 | 82,8018 | 76.153.382,60 | 1.243.684,32 | 1.243.684,32 | 0,00 |
| | 20:00 | 167,7682 | 81,645 | 86,123 | 78.011.150,05 | 84,7511 | 83,0171 | 76.296.387,12 | 84,7519 | 83,0163 | 76.296.387,12 | 1.714.762,93 | 1.714.762,93 | 0,00 |
| | 21:00 | 167,8764 | 81,539 | 86,337 | 77.688.087,93 | 84,8108 | 83,0656 | 76.327.451,07 | 84,8135 | 83,0629 | 76.327.451,07 | 1.360.636,85 | 1.360.636,86 | 0,00 |
| | 22:00 | 168,1148 | 81,623 | 86,491 | 77.676.096,46 | 84,9470 | 83,1678 | 76.395.902,65 | 84,9493 | 83,1655 | 76.395.902,65 | 1.280.193,81 | 1.280.193,81 | 0,00 |
| | 23:00 | 168,9588 | 82,035 | 86,924 | 77.893.912,73 | 85,4303 | 83,5285 | 76.638.322,72 | 85,4298 | 83,5290 | 76.638.322,72 | 1.255.590,00 | 1.255.590,00 | 0,00 |
| 20 | 00:00 | 168,0513 | 81,493 | 86,559 | 77.578.709,19 | 84,9132 | 83,1381 | 76.377.668,94 | 84,9131 | 83,1382 | 76.377.668,94 | 1.201.040,25 | 1.201.040,25 | 0,00 |
| | 01:00 | 167,9860 | 81,755 | 86,231 | 77.520.401,74 | 84,8741 | 83,1119 | 76.358.919,14 | 84,8759 | 83,1101 | 76.358.919,14 | 1.161.482,61 | 1.161.482,61 | 0,00 |
| | 02:00 | 167,3648 | 81,655 | 85,709 | 77.098.675,46 | 84,5234 | 82,8414 | 76.180.590,74 | 84,5222 | 82,8426 | 76.180.590,74 | 918.084,72 | 918.084,72 | 0,00 |
| | 03:00 | 168,4845 | 82,102 | 86,383 | 77.675.740,63 | 85,1597 | 83,3248 | 76.502.074,73 | 85,1598 | 83,3247 | 76.502.074,73 | 1.173.665,90 | 1.173.665,90 | 0,00 |
| | 04:00 | 168,3346 | 82,459 | 85,875 | 77.964.402,05 | 85,0729 | 83,2617 | 76.459.022,79 | 85,0744 | 83,2602 | 76.459.022,79 | 1.505.379,27 | 1.505.379,27 | 0,00 |
| | 05:00 | 168,5665 | 81,967 | 86,599 | 77.602.625,58 | 85,2036 | 83,3629 | 76.525.627,22 | 85,2065 | 83,3600 | 76.525.627,22 | 1.076.998,35 | 1.076.998,36 | 0,00 |
| | 06:00 | 168,0474 | 81,048 | 87,000 | 77.585.561,89 | 84,9118 | 83,1356 | 76.376.549,10 | 84,9109 | 83,1365 | 76.376.549,10 | 1.209.012,79 | 1.209.012,79 | 0,00 |
| | 07:00 | 167,9106 | 81,669 | 86,241 | 77.826.676,52 | 84,8345 | 83,0761 | 76.337.270,25 | 84,8330 | 83,0776 | 76.337.270,25 | 1.489.406,27 | 1.489.406,27 | 0,00 |
| | 08:00 | 164,7092 | 79,641 | 85,068 | 76.525.921,15 | 83,0100 | 81,6992 | 75.419.037,23 | 83,0101 | 81,6991 | 75.419.037,23 | 1.106.883,92 | 1.106.883,92 | 0,00 |
| | 09:00 | 162,7856 | 80,471 | 82,315 | 75.962.949,99 | 81,9146 | 80,8710 | 74.868.202,79 | 81,9147 | 80,8709 | 74.868.202,79 | 1.094.747,20 | 1.094.747,20 | 0,00 |
| | 10:00 | 160,3472 | 79,745 | 80,603 | 75.184.734,61 | 80,5259 | 79,8213 | 74.170.920,06 | 80,5263 | 79,8209 | 74.170.920,06 | 1.013.814,54 | 1.013.814,54 | 0,00 |
| | 11:00 | 161,9941 | 80,395 | 81,599 | 75.362.266,44 | 81,4581 | 80,5360 | 74.641.747,55 | 81,4640 | 80,5301 | 74.641.747,54 | 720.518,89 | 720.518,90 | 0,00 |
| | 12:00 | 163,2779 | 80,648 | 82,630 | 75.959.882,25 | 82,1981 | 81,0798 | 75.009.111,75 | 82,1951 | 81,0828 | 75.009.111,75 | 950.770,50 | 950.770,51 | 0,00 |
| | 13:00 | 162,4667 | 79,845 | 82,622 | 75.891.587,04 | 81,7373 | 80,7294 | 74.776.948,93 | 81,7332 | 80,7335 | 74.776.948,93 | 1.114.638,10 | 1.114.638,11 | 0,00 |
| | 14:00 | 164,1810 | 80,838 | 83,343 | 76.826.237,14 | 82,7060 | 81,4750 | 75.267.716,92 | 82,7093 | 81,4717 | 75.267.716,92 | 1.558.520,22 | 1.558.520,22 | 0,00 |
| | 15:00 | 164,2827 | 80,513 | 83,770 | 76.580.136,03 | 82,7663 | 81,5164 | 75.296.848,29 | 82,7672 | 81,5155 | 75.296.848,29 | 1.283.287,74 | 1.283.287,74 | 0,00 |
| | 16:00 | 165,0737 | 80,358 | 84,716 | 76.686.786,67 | 83,2034 | 81,8703 | 75.523.489,96 | 83,2176 | 81,8561 | 75.523.489,88 | 1.163.296,71 | 1.163.296,79 | 0,00 |
| | 17:00 | 164,7898 | 79,687 | 85,103 | 76.947.698,58 | 83,0567 | 81,7331 | 75.442.132,22 | 83,0560 | 81,7338 | 75.442.132,22 | 1.505.566,36 | 1.505.566,36 | 0,00 |
| | 18:00 | 164,6917 | 79,533 | 85,158 | 76.789.861,52 | 82,9989 | 81,6928 | 75.414.022,96 | 83,0001 | 81,6916 | 75.414.022,96 | 1.375.838,55 | 1.375.838,55 | 0,00 |
| | 19:00 | 165,4509 | 79,951 | 85,499 | 77.447.338,58 | 83,4337 | 82,0172 | 75.631.607,36 | 83,4324 | 82,0185 | 75.631.607,36 | 1.815.731,22 | 1.815.731,22 | 0,00 |
| | 20:00 | 165,4688 | 80,075 | 85,394 | 76.849.054,72 | 83,4476 | 82,0212 | 75.636.738,72 | 83,4426 | 82,0262 | 75.636.738,71 | 1.212.316,01 | 1.212.316,02 | 0,00 |
| | 21:00 | 164,9616 | 79,591 | 85,371 | 76.697.239,02 | 83,1537 | 81,8079 | 75.491.363,46 | 83,1538 | 81,8078 | 75.491.363,46 | 1.205.875,56 | 1.205.875,56 | 0,00 |

| Tgl | Jam | Beban | Real | | | DE | | | Langrange | | | Selisih (Rp/h) | | |
|--------------|-------|------------------|------------------|------------------|--------------------------|------------------|------------------|--------------------------|------------------|------------------|--------------------------|-----------------------|-----------------------|----------|
| | | | Unit 1 | Unit 2 | Rp/h | Unit 1 | Unit 2 | Rpl/h | Unit 1 | Unit 2 | Rpl/h | real-DE | real-Langrange | Lang-DE |
| | 22:00 | 165,1982 | 79,692 | 85,506 | 76.828.246,10 | 83,2825 | 81,9157 | 75.559.172,68 | 83,2885 | 81,9097 | 75.559.172,67 | 1.269.073,43 | 1.269.073,44 | 0,00 |
| | 23:00 | 166,3908 | 80,207 | 86,184 | 77.329.129,26 | 83,9673 | 82,4235 | 75.901.125,13 | 83,9676 | 82,4232 | 75.901.125,13 | 1.428.004,13 | 1.428.004,13 | 0,00 |
| 21 | 00:00 | 166,6746 | 80,461 | 86,214 | 77.502.358,41 | 84,1316 | 82,5430 | 75.982.536,81 | 84,1292 | 82,5454 | 75.982.536,81 | 1.519.821,59 | 1.519.821,59 | 0,00 |
| | 01:00 | 167,3568 | 80,688 | 86,669 | 77.666.159,12 | 84,5164 | 82,8404 | 76.178.294,63 | 84,5176 | 82,8392 | 76.178.294,63 | 1.487.864,49 | 1.487.864,49 | 0,00 |
| | 02:00 | 167,3491 | 80,545 | 86,804 | 77.702.684,80 | 84,5118 | 82,8373 | 76.176.084,64 | 84,5133 | 82,8358 | 76.176.084,64 | 1.526.600,16 | 1.526.600,16 | 0,00 |
| | 03:00 | 168,1676 | 81,213 | 86,955 | 78.146.131,05 | 84,9951 | 83,1725 | 76.411.064,55 | 84,9793 | 83,1883 | 76.411.064,46 | 1.735.066,50 | 1.735.066,59 | 0,00 |
| | 04:00 | 168,5957 | 81,612 | 86,983 | 77.895.463,03 | 85,2242 | 83,3715 | 76.534.014,50 | 85,2231 | 83,3726 | 76.534.014,50 | 1.361.448,53 | 1.361.448,53 | 0,00 |
| | 05:00 | 168,4989 | 81,205 | 87,293 | 78.117.502,29 | 85,1661 | 83,3328 | 76.506.210,69 | 85,1680 | 83,3309 | 76.506.210,69 | 1.611.291,61 | 1.611.291,61 | 0,00 |
| | 06:00 | 167,8616 | 80,582 | 87,280 | 76.808.746,67 | 84,8039 | 83,0577 | 76.323.201,90 | 84,8051 | 83,0565 | 76.323.201,90 | 485.544,77 | 485.544,77 | 0,00 |
| | 07:00 | 168,5486 | 81,280 | 87,269 | 77.504.139,93 | 85,1662 | 83,3824 | 76.520.486,11 | 85,1963 | 83,3523 | 76.520.485,78 | 983.653,82 | 983.654,15 | 0,00 |
| | 08:00 | 166,7491 | 79,698 | 87,051 | 77.314.153,32 | 84,1719 | 82,5772 | 76.003.910,53 | 84,1716 | 82,5775 | 76.003.910,53 | 1.310.242,79 | 1.310.242,79 | 0,00 |
| | 09:00 | 162,5219 | 75,747 | 86,774 | 75.923.488,34 | 81,7656 | 80,7563 | 74.792.743,19 | 81,7646 | 80,7573 | 74.792.743,19 | 1.130.745,15 | 1.130.745,15 | 0,00 |
| | 10:00 | 144,8441 | 58,592 | 86,252 | 68.187.228,29 | 71,6983 | 73,1458 | 69.762.975,55 | 71,6986 | 73,1455 | 69.762.975,55 | - 1.575.747,27 | - 1.575.747,27 | 0,00 |
| | 11:00 | 146,2491 | 59,846 | 86,404 | 68.912.040,30 | 72,4986 | 73,7505 | 70.160.652,21 | 72,4986 | 73,7505 | 70.160.652,21 | - 1.248.611,91 | - 1.248.611,91 | 0,00 |
| | 12:00 | 145,0720 | 59,924 | 85,148 | 68.726.971,21 | 71,8289 | 73,2431 | 69.827.456,85 | 71,8284 | 73,2436 | 69.827.456,85 | - 1.100.485,64 | - 1.100.485,64 | 0,00 |
| | 13:00 | 145,5740 | 60,767 | 84,807 | 69.058.586,85 | 72,1130 | 73,4610 | 69.969.524,45 | 72,1142 | 73,4598 | 69.969.524,45 | - 910.937,60 | - 910.937,60 | 0,00 |
| | 14:00 | 149,1334 | 64,953 | 84,180 | 70.283.275,37 | 74,1415 | 74,9919 | 70.978.161,36 | 74,1410 | 74,9924 | 70.978.161,36 | - 694.885,99 | - 694.885,99 | 0,00 |
| | 15:00 | 143,1872 | 76,909 | 66,278 | 67.827.659,39 | 70,7546 | 72,4326 | 69.294.461,75 | 70,7551 | 72,4321 | 69.294.461,75 | - 1.466.802,36 | - 1.466.802,36 | 0,00 |
| | 16:00 | 138,6148 | 78,018 | 60,597 | 66.903.969,39 | 68,1516 | 70,4632 | 68.004.137,38 | 68,1515 | 70,4633 | 68.004.137,38 | - 1.100.167,99 | - 1.100.167,99 | 0,00 |
| | 17:00 | 137,6906 | 77,158 | 60,533 | 65.930.699,45 | 67,6264 | 70,0642 | 67.743.791,75 | 67,6253 | 70,0653 | 67.743.791,75 | - 1.813.092,30 | - 1.813.092,30 | 0,00 |
| | 18:00 | 138,5123 | 78,815 | 59,698 | 66.510.547,34 | 68,0914 | 70,4209 | 67.975.255,63 | 68,0932 | 70,4191 | 67.975.255,63 | - 1.464.708,30 | - 1.464.708,30 | 0,00 |
| | 19:00 | 150,0706 | 79,343 | 70,727 | 70.902.284,54 | 74,6764 | 75,3942 | 71.244.121,74 | 74,6746 | 75,3960 | 71.244.121,73 | - 341.837,19 | - 341.837,19 | 0,00 |
| | 20:00 | 162,1159 | 78,343 | 83,773 | 75.443.862,87 | 81,5363 | 80,5796 | 74.676.588,19 | 81,5334 | 80,5825 | 74.676.588,19 | 767.274,67 | 767.274,68 | 0,00 |
| | 21:00 | 163,3001 | 80,071 | 83,230 | 75.841.704,39 | 82,2069 | 81,0932 | 75.015.467,00 | 82,2077 | 81,0924 | 75.015.467,00 | 826.237,39 | 826.237,39 | 0,00 |
| | 22:00 | 164,6665 | 80,775 | 83,891 | 76.679.917,66 | 82,9939 | 81,6726 | 75.406.802,54 | 82,9857 | 81,6808 | 75.406.802,52 | 1.273.115,12 | 1.273.115,14 | 0,00 |
| | 23:00 | 165,8110 | 81,748 | 84,063 | 76.854.111,12 | 83,6353 | 82,1757 | 75.734.847,59 | 83,6374 | 82,1736 | 75.734.847,59 | 1.119.263,53 | 1.119.263,53 | 0,00 |
| Total | | 83.411,94 | 40.780,13 | 42.631,81 | 38.457.457.021,73 | 42.117,86 | 41.294,08 | 37.987.094.306,60 | 42.117,87 | 41.294,07 | 37.987.094.306,60 | 470.362.725,78 | 470.362.725,78 | - |

