Supplementary Financial Information for Fiscal Year Ended March 2020

1. Overview of Financial Results

| | (million yen) | | | | | | | | | | | | |
|---------------------------|---|-----------|---------------|---------------------|-----------|---------------------------------|------------------|---|--|---|--|--|--|
| | | FY19.3 | Results | FY20.3 Forecasts | | FY20.3 FY21.3 Results Forecasts | | FY19.3 Results→FY20.3 Results (C-A) | FY20.3 Forecasts→FY20.3 Results (C-B) | FY20.3 Results→FY21.3 Forecasts (D-C) | | | |
| | | 2Q | (A) Full Year | (B) Full Year | 2Q | (C) Full Year | (D) Full Year | Changes Remarks (billion yen) | Changes Remarks (billion yen) | Changes Remarks (billion yen) | | | |
| | Net sales | 607.453 | 1,371,863 | 1,419,000 | 652.987 | 1.368.689 | 1,493,000 | -3,174 OG −20.1, Subsidiaries +37.7, Adjustment in consolidation −20.7 | -50,310 OG -46.6, Subsidiaries +9.4, Adjustment in consolidation -13.1 | 124,310 OG +85.1, Subsidiaries +74.1, Adjustment in consolidation -34.9 | | | |
| | Operating expenses | 585,498 | 1,303,886 | 1,335,000 | 608,670 | 1,284,896 | 1,402,000 | -18.989 | -50,103 | 117.103 | | | |
| | Operating profit | 21,954 | , , | 84.000 | 44.317 | 83,792 | 91,000 | 15,815 OG +17.8, Subsidiaries -1.4, Adjustment in consolidation -0.5 | -207 OG -0.2, Subsidiaries +1.0, Adjustment in consolidation -1.0 | 7,207 OG -14.7, Subsidiaries +21.5, Adjustment in consolidation +0.4 | | | |
| | Ordinary profit | 22,862 | 63,103 | 81,000 | 49,881 | 86,018 | 100,000 | 22,914 OG +17.9, Subsidiaries -1.1, Adjustment in consolidation, etc. +6.0 | 5,018 OG +1.9, Subsidiaries +4.8, Adjustment in consolidation, etc1.7 | 13,981 OG -19.4, Subsidiaries +17.5, Adjustment in consolidation, etc. +15.9 | | | |
| Consolidated | Profit attributable to owners of parent | 13.504 | 33,601 | 51,000 | 33,449 | 41.788 | 73,000 | 8,187 OG +19.8, Subsidiaries -19.3, Adjustment in consolidation, etc. +7.6 | -9,211 OG +1.9, Subsidiaries -16.6, Adjustment in consolidation, etc. +5.4 | 31,211 OG -14.9, Subsidiaries +43.5, Adjustment in consolidation, etc. +2.6 | | | |
| | Total assets | 1.960.541 | 2.029.722 | 2,234,600 | 2.029.165 | 2.140.482 | 2,285,251 | 110.759 | -94.117 | 144.768 | | | |
| | Shareholders' equity | 1,005,646 | 1.004.340 | 1,038,600 | 1,004,293 | 997.492 | 1,056,806 | -6,847 | -41.107 | 59,313 | | | |
| | Balance of interest-bearing debts | 602.975 | 647.465 | 792,000 | 679.967 | 754.006 | 834,415 | 106 540 | -37 993 | 80 408 | | | |
| | Net sales | 485.695 | 1.104.537 | 1,131,000 | 515,195 | 1.084.389 | 1,169,500 | -20,148 Gas business -38.4, Other operating +18.2 | -46.610 Gas business -10.5. Other operating -36.0 | 85,110 Gas business -24.4, Other operating +109.5 | | | |
| | Operating expenses | 485.046 | 1,076,591 | 1,085,000 | 489.062 | 1.038.600 | 1,138,500 | -37,990 Fuel costs -48.1, Other costs of gas business -6.2, Other costs +16.4 | -46,399 Fuel costs -10.6, Other costs of gas business -0.8, Other costs -34.9 | 99,899 Fuel costs -15.3, Other costs of gas business +5.4, Other costs +109.8 | | | |
| | | , | | , | , | , , | | Gross profit of gas business +9.6, | Gross profit of gas business +0.0, | Gross profit of gas business -9.0, | | | |
| | Operating profit | 649 | 27,946 | 46,000 | 26,133 | 45,788 | 31,000 | 17,842 Decreased in other costs of gas business +6.2, Other businesses +1.8 | -211 Decreased in other costs of gas business +0.8, Other businesses −1.1 | -14,788 Increase in other costs of gas business -5.4, Other businesses -0.2 | | | |
| Non-consolidated | Ordinary profit | 8,888 | 40,553 | 56,500 | 35,058 | 58,496 | 39,000 | 17,942 | 1,996 | -19,496 | | | |
| | Profit | 7,230 | 25,139 | 43,000 | 27,103 | 44,979 | 30,000 | 19,840 | 1,979 | -14,979 | | | |
| | Total assets | 1,457,067 | 1,538,726 | 1,664,400 | 1,552,509 | 1,643,343 | 1,688,599 | 104,617 | -21,056 | 45,255 | | | |
| | Shareholders' equity | 765,857 | 765,013 | 788,200 | 779,740 | 779,646 | 801,967 | 14,633 | -8,553 | 22,320 | | | |
| | Balance of interest-bearing debts | 442,940 | 1 | 622,600 | 521,063 | 582,661 | 650,849 | 91,975 | -39,938 | 68,187 | | | |
| | Net sales | 1.25 | 1.24 | 1.25 | 1.27 | 1.26 | 1.28 | 0.02 | 0.01 | 0.01 | | | |
| | Operating profit | 33.82 | | 1.83 | 1.70 | 1.83 | 2.94 | -0.60 | 0.00 | 1.11 | | | |
| Consolidated/ | Ordinary profit | 2.57 | | 1.43 | 1.42 | 1.47 | 2.56 | -0.09 | 0.04 | 1.09 | | | |
| Non-consolidated Ratio | Profit | 1.87 | 1.34 | 1.19 | 1.23 | 0.93 | 2.43 | -0.41 | -0.26 | 1.50 | | | |
| Ratio | Total assets | 1.35 | | 1.34 | 1.31 | 1.30 | 1.35 | -0.02 | -0.04 | 0.05 | | | |
| | Shareholders' equity | 1.31 | 1.31 | 1.32 | 1.29 | 1.28 | 1.32 | -0.03 | -0.04 | 0.04 | | | |
| | Balance of interest-bearing debts | 1.36 | 1.32 | 1.27 | 1.30 | 1.29 | 1.28 | -0.03 | 0.02 | -0.01 | | | |
| | Net sales | 264,612 | 575,023 | 603,233 | 289,253 | 612,727 | 686,924 | 37,703 Increased in Osaka Gas International Transport, OGUSA, etc. | Increased in Osaka Gas International Transport, 9,493 Osaka Gas Information System Research Institute, etc. | 74,197 Increase in Daigas Energy, Osaka Gas Marketing, OGUSA, etc. | | | |
| | Net sales Operating expenses | 242,896 | 532,930 | 563,660 | 271,443 | 572,129 | 624,758 | 39,199 | 8,469 | 74,137 Increase in Daigas Energy, Osaka das Marketing, Odosa, etc. | | | |
| Consolidated | Operating expenses | 242,090 | 332,330 | 303,000 | 271,443 | 372,129 | 024,738 | Increased in Jacobi Carbons AB. etc. | 0,403 | 32,020 | | | |
| subsidiaries | Operating profit | 21,715 | 42,093 | 39,573 | 17,810 | 40,597 | 62,165 | -1,496 Decreased in OGUSA, etc. | 1,023 Increased in Osaka Gas Information System Research Institute, etc. | 21,568 Increase in OGUSA, etc. | | | |
| | Ordinary profit | 25,771 | 44,605 | 38,690 | 20,493 | 43,501 | 60,930 | -1,104 | 4,810 | 17,429 | | | |
| | Profit | 19,539 | 29,402 | 26,700 | 13,413 | 10,095 | 53,663 | -19,307 | -16,605 | 43,567 | | | |
| | Return on total assets (ROA) :% | 0.7% | 1.7% | 2.4% | 1.6% | 2.0% | 3.3% | 0.3% | -0.4% | 1.3% | | | |
| | Return on equity (ROE) :% | 1.3% | 3.4% | 5.0% | 3.3% | 4.2% | 7.1% | 0.8% | -0.8% | 2.9% | | | |
| | Total assets turnover | 0.31 | 0.70 | 0.67 | 0.32 | 0.66 | 0.67 | -0.04 | -0.01 | 0.02 | | | |
| | Shareholders' equity/Total assets :% | 51.3% | 49.5% | 46.5% | 49.5% | 46.6% | 46.2% | -2.9% | 0.1% | -0.4% | | | |
| Consolidated | Debt/Equity ratio | 0.60 | 0.64 | 0.76 | 0.68 | 0.76 | 0.79 | 0.11 | -0.01 | 0.03 | | | |
| Consolidated | Earnings per share (EPS) :yen | 32.47 | 80.80 | 122.66 | 80.44 | 100.50 | 175.57 | 19.70 | -22.15 | 75.07 | | | |
| | Bookvalue per share (BPS) :yen | 2,418.41 | 2,415.37 | 2,497.73 | 2,415.33 | 2,399.06 | 2,541.70 | -16.30 | -98.66 | 142.63 | | | |
| | Payout ratio :% | _ | 61.9% | 40.8% | - | 49.8% | 28.5% | -12.1% | 9.0% | -21.3% | | | |
| | Shareholders' value added : million yen | 286 | 4,218 | 19,839 | 21,425 | 11,130 | 43,090 | 6,912 | -8,708 | 31,959 | | | |
| | EBITDA : million yen * | 66,478 | | 173,200 | 93,410 | 180,943 | 200,000 | 21,026 | 7,743 | 19,056 | | | |
| | Return on total assets (ROA) :% | 0.5% | 1.7% | 2.7% | 1.8% | 2.8% | 1.8% | 1.1% | 0.1% | -1.0% | | | |
| | Return on equity (ROE) :% | 0.9% | 3.3% | 5.5% | 3.5% | 5.8% | 3.8% | 2.5% | 0.3% | -2.1% | | | |
| | Total assets turnover | 0.34 | 0.74 | 0.71 | 0.33 | 0.68 | 0.70 | -0.06 | -0.02 | 0.02 | | | |
| New-Consultation | Shareholders' equity/Total assets :% | 52.6% | 49.7% | 47.4% | 50.2% | 47.4% | 47.5% | -2.3% | 0.1% | 0.1% | | | |
| Non-Consolidated | Debt/Equity ratio | 0.58 | 0.64 | 0.79 | 0.67 | 0.75 | 0.81 | 0.11 | -0.04 | 0.06 | | | |
| | Earnings per share (EPS) :yen | 17.39 | 60.45 | 103.42 | 65.18 | 108.18 | 72.15 | 47.72 | 4.76 | -36.03 | | | |
| | Payout ratio :% | - | 82.7% | 48.4% | - | 46.2% | 69.3% | -36.5% | -2.1% | 23.1% | | | |
| | Shareholders' value added : million yen | -7,403 | | 19,003 | 16,454 | 22,531 | 4,883 | 22,979 | 3,527 | -17,647 | | | |
| · | | · / | | | | | | | | | | | |

^{*} EBITDA = Operating profit + depreciation + amortization of goodwill (BIWAKO BLUE ENERGY Co., Ltd.'s one-time amortization of goodwill is excluded) + share of profit (loss) of entities accounted for using equity method.

2. Number of employees and capital expenditures

FY20.3 FY20.3 FY21.3 FY19.3 Results Forecasts (B) Full Year Forecasts (D) FY19.3 Results→FY20.3 Results (C-A) FY20.3 Forecasts→FY20.3 Results (C-B) FY20.3 Results→FY21.3 Forecasts (D-C) Full Year Full Year Remarks (billion ven) Remarks (billion yen) ncrease in Jacobi Carbons AB, 20,224 20,788 ncreased in Jacobi Carbons AB, etc. ecreased in Osaka Gas Information System Research Institute group, etc. Number of employees * 20,628 907 Osaka Gas Information System Research Institute group, etc. 34,116 107,259 145,000 51,403 203,000 23,750 -13,989 71,989 Capital expenditures (million yen) For quality improvement 17,392 44,205 66,000 23,400 57,498 66,000 13,292 -8,501 8,501 Growth Investment for FY20.3 168.3, 94% progress to the plan. (FY20.3 Results Breakdown)
Domestic Energy 40.4(81%), International Energy 95.3(109%), Growth Investment Plan for FY21.3 190.0 (FY21.3 Plan Breakdown) Domestic Energy 85.0, International Energy 50.0, Life&Business Solutions 55.0 For growth 59.179 165.958 180.000 49.234 168.398 190,000 2.439 Life&Business Solutions 32.5(75%) -11.601 76,571 15,731 30.103 vestment (million yen) *including capital expenditures 210,164 246,000 72,635 225,896 256,000 -20,103 5,615 5,355 5,398 3,362 -121 Number of employees * 5,392 -1,909 Decrease due to the impact of reorganization, etc. Production facilities 3,120 11,753 3,019 10,88 6,362 -2,271 1,400 Distribution facilities 15,429 36,374 45,700 17,405 39,062 50,25 2,688 -6,638 11,193 onsolidated 2,603 3,783 4,222 7,949 8,006 4,309 -3,696 Service and maintenance facilities 1,099 412 13,246 126 17,403 373 351 -394 Incidental business facilities 534 595 44,251 66,000 23,401 -8,501 8,501 Capital expenditures (million yen)

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|----|-----|---------|--|
| ka | Gas | CoLtd. | |

| 3. Non-consolidated operating results | | | | | | | | | (million yen |
|---|----------|---------------|---------------------|-------------------|-----------|---------------------|---|---|---|
| | FY19.3 | Results | FY20.3 Forecasts | FY20.3 Results | | FY21.3 Forecasts | FY19.3 Results→FY20.3 Results (C-A) | FY20.3 Forecasts→FY20.3 Results (C-B) | FY20.3 Results→FY21.3 Forecasts (D−C) |
| | 1 1 10.0 | results | (B) | 110 | (C) | (D) | | | |
| | 2Q | (A) Full Year | Full Year | 2Q | Full Year | Full Year | Changes Remarks (billion yen) | Changes Remarks (billion yen) | Changes Remarks (billion yen) |
| Sales from gas business | 291,549 | 679,170 | 651,300 | 302,027 | 7 640,724 | 616,300 | -38,446 Fuel cost adjustment factor +73.0, Others -111.4 | -10,575 Fuel cost adjustment factor +3.9, Others -14.4 | -24,424 Fuel cost adjustment factor -20.7, Others -3.6 |
| Other operating revenue | 194,146 | .==,==: | 479,700 | 213,168 | 8 443,664 | 553,200 | 18,297 | -36,035 Decreased in the LNG sales business, etc. | 109,535 Increase in the LNG sales business and the electricity business, etc. |
| Miscellaneous operating revenue | - | 120,965 | - | - | 121,136 | - | 170 | - | - |
| Revenue from installation work | - | 22,668 | - | - | 23,091 | - | 422 | - | - |
| Revenue for incidental businesses | - | 304,401 | - | - | 322,528 | - | 18,127 Increased in the electricity business, etc. | - | - |
| Net sales | 485,695 | 1,104,537 | 1,131,000 | 515,195 | 1,084,389 | 1,169,500 | -20,148 | -46,610 | 85,110 |
| Raw material costs | 171,124 | | 355,800 | 164,723 | | 329,800 | -48,144 Fuel cost adjustment factor +53.2, Others -101.3 | -10,664 Fuel cost adjustment factor +4.3, Others -14.9 | -15,335 Fuel cost adjustment factor -10.6, Others -4.6 |
| Labor costs | 30,368 | 59,835 | 51,600 | 20,000 | | 39,400 | -9,257 | -1,022 | -11,177 Decrease due to the impact of reorganization, etc. |
| Operating expenses | 75,212 | 166,786 | 169,800 | 75,472 | 170,524 | 185,000 | 3,738 | 724 | 14,475 Increase due to the impact of reorganization, etc. |
| Depreciation | 25,414 | 52,061 | 51,800 | 24,974 | 51,283 | 53,400 | -778 | -516 | 2,116 |
| Other costs of gas business | 130,995 | 278,682 | 273,200 | 126,045 | 5 272,385 | 277,800 | -6,296 Decreased in amortization of actuarial differences in pensions, etc. | -814 | 5,414 |
| Other operating expenses (Miscellaneous operating expenses, Expenses for incidental businesses) | 182.927 | 404.628 | 456 000 | 198.294 | 421.078 | 530 900 | 16.450 | -34.921 | 109,821 Increase in the LNG sales business and the electricity business, etc. |
| Miscellaneous operating expenses | | 102,916 | _ | | 105,653 | _ | 2.737 | | _ |
| Expenses from installation work | - | 22.085 | - | _ | 22.353 | _ | 268 | _ | _ |
| Expenses for incidental businesses | _ | 301,712 | - | - | 315,425 | - | 13,712 | - | - |
| Operating expenses | 485,046 | 1,076,591 | 1,085,000 | 489,062 | 1,038,600 | 1,138,500 | -37,990 | -46,399 | 99,899 |
| Operating profit | 649 | 27.946 | 46.000 | 26.133 | 3 45.788 | 31.000 | Gross profit of gas business +9.6, 17,842 Decreased in other costs of gas business +6.2, other profit +1.8 | Gross profit of gas business +0.0, -211 Decreased in other costs of gas business +0.8, other profit -1.1 | Gross profit of gas business -9.0, -14,788 Increase in other costs of gas business -5.4, other profit -0.2 |
| Non-operating income and expenses | 8.239 | 12,607 | 10,500 | 8.925 | 12,707 | 8.000 | 100 | 2,207 | -4,707 Decrease in dividend income, etc. |
| Non-operating income | 12.200 | 21,792 | 21,500 | 13.449 | 9 23,056 | 18,800 | 1,263 | 1.556 | -4.256 |
| Non-operating expenses | 3,961 | 9,185 | 11,000 | 4,524 | 4 10,349 | 10,800 | 1,163 | -650 | 450 |
| Financial expenses | 3,392 | 6,700 | 7,751 | 3,983 | 3 8,389 | 8,251 | 1,688 | 638 | -137 |
| Ordinary profit | 8.888 | 40,553 | 56,500 | 35.058 | 8 58,496 | 39.000 | 17.942 | 1,996 | -19.496 |
| Extraordinary income and losses | -1,914 | 1 -6,008 | - | _ | _ | - | 6,008 | - | - |
| Profit before income taxes | 6,974 | 34,545 | 56,500 | 35,058 | 58,496 | 39,000 | 23,951 | 1,996 | -19,496 |
| Income taxes (Current and deferred) | -256 | 9,405 | 13,500 | 7,955 | 13,516 | 9,000 | 4,110 | 16 | -4,516 |
| Profit | 7,230 | 25,139 | 43,000 | 27,103 | 3 44,979 | 30,000 | 19,840 | 1,979 | -14,979 |

| 4. Breakdown of gross margin of Non-consolidated | eakdown of gross margin of Non-consolidated | | | | | | | | | | | | | |
|--|---|---------------------|---------------------|---------------------|--|---------|---|---------|--|--|--|--|--|--|
| | FY19.3 Results | FY20.3 Forecasts | FY20.3 Results | FY21.3 Forecasts | FY19.3 Results→FY20.3 Results (C-A) | | FY20.3 Forecasts→FY20.3 Results (C-B) | | FY20.3 Results→FY21.3 Forecasts (D-C) | | | | | |
| | 2Q (A) Full Year | (B) Full Year | (C) 2Q Full Year | (D) Full Year | Changes Remarks (billion yen) | Changes | Remarks (billion yen) | Changes | Remarks (billion yen) | | | | | |
| Gross profit of gas business | 120,425 285,89 | 1 295,500 | 137,304 295,58 | 8 286,500 | 9,697 Fuel cost adjustment factor +19.7, Others -10.0 | 88 | Fuel cost adjustment factor -0.3, Others +0.4 | -9,088 | Fuel cost adjustment factor -10.0, Others +0.9 | | | | | |
| Gross margin of installation work | - 583 | 3 - | - 73 | 8 - | 154 | - | | - | | | | | | |
| Gross margin of miscellaneous operating | - 18,049 | 9 – | - 15,48 | 3 - | -2,566 Decreased in the gas appliance sales business, etc. | - | | - | | | | | | |
| Gross margin of incidental businesses | - 2,688 | 8 - | - 7,10 | 2 - | 4,414 Increased in the LNG sales business, etc. | _ | | _ | | | | | | |
| Profit of other businesses | 11,218 20,738 | 8 23,700 | 14,873 22,58 | 5 22,300 | 1,847 | -1,114 | | -285 | | | | | | |
| Profit/Loss on fuel cost adjustment system | -11,949 -13,273 | 6,908 | 5,587 6,51 | 3 -3,520 | 19,786 | -395 | | -10,033 | | | | | | |
| Crude oil price (USD/bbl) | 73.8 72.3 | 2 67.1 | 68.9 67 | 8 65.0 | -4.4 | 0.7 | | -2.8 | | | | | | |
| Exchange rate (JPY/USD) | 110.3 110.9 | 9 109.0 | 108.6 108 | 7 110.0 | -2.2 | -0.3 | | 1.3 | | | | | | |

5. Gas and electricity sales volume

| . das and cicochorty sales volume | | | | | | | | | | | |
|---|--------|--------------------------|-----------|-------|-----------|-----------|--|---------------------------------------|---------------------------------------|--|--|
| | | FY19.3 Results Forecasts | | | /20.3 | FY21.3 | | | | | |
| | FY19.3 | Results | Forecasts | Re | Results | | FY19.3 Results→FY20.3 Results (C-A) | FY20.3 Forecasts→FY20.3 Results (C-B) | FY20.3 Results→FY21.3 Forecasts (D-C) | | |
| | | | (B) | | (C) | | | | | | |
| | 2Q | (A) Full Year | Full Year | 2Q | Full Year | Full Year | Changes Remarks | Changes Remarks | Changes Remarks | | |
| Average temperature (°C) | 24.0 | 17.7 | 7 17.1 | 23.6 | 6 17.8 | 17.1 | .1 0.1 | 0.8 | -0.7 | | |
| Monthly gas sales volume per household (m3/month) | 20.4 | 28.7 | 7 – | 21.9 | 9 29.2 | _ | - 0.5 1.7% | 1 | - | | |
| Residential | 685 | 1,892 | 1,824 | 682 | 1,798 | 1,770 | -94 -4.9% (Number of customers -4.3%, Impact of temperature +0.9%, Others -1.5%) | -26 -1.4% | -28 -1.6% | | |
| | | | | | | | -8.0% (Demand development +1.1%, Impact of temperature -0.1%, | | | | |
| Non-residential | 3,049 | 6,010 | 5,736 | 2,821 | 5,526 | 5,552 | Capacity utilization of facilities -2.5%, Individual factor -6.6%, Others +0.0% | -210 -3.7% | 26 0.5% | | |
| Non-consolidated gas sales volume (million m3) *45MJ/m3 | 3,734 | 7,901 | 7,560 | 3,504 | 7,324 | 7,322 | -577 -7.3% | -236 -3.1% | -2 -0.0% | | |
| Number of units for gas supply (thousands) * | 5,717 | 5,553 | 3 - | 5,332 | 2 5,225 | _ | 328 - 5.9% | _ | - | | |
| Installation of new meters (thousands) | 44 | 104 | 4 - | 48 | 110 | - | 65.4% | _ | _ | | |

^{*}Number of Units for gas supply = number of meters installed - number of meters unused (unoccupied houses, etc.) - number of units of gas supply from other companies.

Consolidated gas sales volume

| | | FY20.3 | | | FY20.3 | | | | | | | |
|---|---------------|---------------|------------------|-------|-------------------|------------------|------------|-------------------------------------|---------------------------------------|---------|---------|---------------------------------------|
| | FY19.3 | Results | Forecasts | Res | Results Forecasts | | | FY19.3 Results→FY20.3 Results (C-A) | FY20.3 Forecasts→FY20.3 Results (C-B) | | | FY20.3 Results→FY21.3 Forecasts (D-C) |
| | 20 | (A) Full Year | (B) Full Year | 00 | (C) Full Year | (D) Full Year | 01 | D 1 | 01 | B | Changes | В |
| | 2Q (A) Full Y | | Full Year | 2Q | Full Year | Full Year | Changes | Remarks | Changes | Remarks | Changes | Remarks |
| Osaka Gas Co., Ltd. | 3,734 | 7,901 | 7,560 | 3,504 | 7,324 | 7,322 | -577 -7.3% | | -236 -3.1% | | -2 | -0.0% |
| Nabari Kintetsu Gas Co., Ltd. | 13.0 | 24.6 | 25.1 | 12.9 | 24.1 | 23.6 | -0.5 -2.1% | | -1.0 -3.9% | | -0.5 | -1.9% |
| Toyooka Energy Co., Ltd. | | | 7.7 | 4.1 | 7.5 | 7.6 | -0.2 -2.9% | | -0.2 -2.8% | | 0.1 | 1.9% |
| Shingu Gas Co., Ltd. | 0.7 | 1.2 | 1.2 | 0.6 | 1.1 | 1.1 | -0.1 -4.4% | | -0.0 -3.4% | | -0.0 | -2.4% |
| Consolidated gas sales volume (million m3) *45MJ/m3 * | 3,753 | 7,935 | 7,599 | 3,525 | 7,362 | 7,358 | -573 -7.2% | | -237 -3.1% | | -4 | -0.1% |

^{*} Calculated by excluding the volume sold to BIWAKO BLUE ENERGY Co., Ltd. from Osaka Gas Co., Ltd., However, since there is a deviation in the time to recognize the sales volume of Osaka Gas Co., Ltd. and BIWAKO BLUE ENERGY Co., Ltd., there is a case where the total does not match.

Consolidated electricity sales volume

| | TOTAL STATE OF THE PROPERTY OF | | | | | | | | | | | | | |
|--|--|-----------|-----------|---------------------|-------|------------------|---------------------|---------|-------------------------------------|---------------------------------------|---------|---------------------------------------|---------|--|
| | FY | 19.3 Resu | ults | FY20.3 Forecasts | | | FY21.3 Forecasts | | FY19.3 Results→FY20.3 Results (C-A) | FY20.3 Forecasts→FY20.3 Results (C-B) | | FY20.3 Results→FY21.3 Forecasts (D-C) | | |
| | 2Q | (A) | Full Year | (B) Full Year | 2Q | (C) Full Year | (D) | Changes | Remarks | Changes | Remarks | Changes | Remarks | |
| Electricity Sales Volume (GWh) | 5 | ,888 | 11,653 | 13,172 | 6,349 | 13,189 | 16,567 | 1,536 | 13.2% | 17 | 0.1% | 3,378 | 25.6% | |
| Retail | 1 | ,566 | 3,457 | - | 2,095 | 4,617 | _ | 1,160 | 33.5% | - | | - | | |
| Wholesale, etc | 4 | ,322 | 8,196 | - | 4,255 | 8,572 | _ | 377 | 4.6% | - | | - | | |
| Number of low-voltage electricity supply (thousands) | | 770 | 945 | - | 1,160 | 1,322 | _ | 377 | 39.9% | - | | - | | |

| | Consolidated customer accounts number* | | | | | | | | | | |
|---|---|------------------|-----------|--------------|-----------|---------|-------------------------------------|---------|---------------------------------------|---------|---------------------------------------|
| ſ | | | FY20.3 | FY20.3 | FY21.3 | | | | | | |
| | | FY19.3 Results | Forecasts | Results | Forecasts | | FY19.3 Results→FY20.3 Results (C-A) | | FY20.3 Forecasts→FY20.3 Results (C-B) | | FY20.3 Results→FY21.3 Forecasts (D-C) |
| | | | (B) | (C) | (D) | | | | | | |
| L | | 2Q (A) Full Year | Full Year | 2Q Full Year | Full Year | Changes | Remarks | Changes | Remarks | Changes | Remarks |
| | Number of customer accounts (ten thousands) | 859 875 | 900 | 893 910 | 930 | 36 | | 10 | | 20 | |

Number of customer accounts (ten thousands) 859 875 900 *Total number of contracts for gas, electricity, LPG, ENE FARM, "Sumikata" services, Utility Agent contracts, etc.

6. Sales of major gas appliances

| | FY19.3 | Results | FY20.3 Forecasts | | | FY21.3 Forecasts | | FY19.3 Results→FY20.3 Results (C-A) | FY20.3 Forecasts→FY20.3 Results (C-B) | | FY20.3 Results→FY21.3 Forecasts (D-C) | |
|---|--------|---------------|---------------------|-----|------------------|---------------------|---------|-------------------------------------|---------------------------------------|---------|---------------------------------------|---------|
| | 2Q | (A) Full Year | (B) | 2Q | (C) Full Year | (D) Full Year | Changes | Remarks | Changes | Remarks | Changes | Remarks |
| Floor heating (1,000 units) | 45 | 90 | 89 | 44 | 91 | 79 | 1 | | 2 | | -12 | |
| Bathroom heater and drier (1,000 units) | 25 | 54 | 53 | 26 | 54 | 51 | 0 | | 1 | | -3 | |
| ENE-FARM (Residential fuel cell) (1,000 units) | 9.2 | 18.7 | 21.5 | 9.4 | 18.7 | 21.4 | 0.0 | | -2.8 | | 2.7 | |
| Air-conditioning Systems (1,000 Refrigeration tons) | 56 | 133 | 154 | 82 | 169 | 135 | 36 | | 15 | | -34 | |

7. Breakdown of Operating Expenses FY19.3 Results FY19.3 Results→FY20.3 Results (C-A) FY20.3 Forecasts→FY20.3 Results (C-B) FY20.3 Results→FY21.3 Forecasts (D-C) Forecasts (D) Full Year Full Year 12,541 29,200 11,819 Repair expenses 28,18 28,25 28,200 -944 1,896 4,700 Supplies expenses 4,755 5,000 1,966 5,19 437 193 -493 4,800 9,189 9,300 4,608 9,019 7,50 -169 -280 -1,519 Consigned work expenses 24,338 54,425 57,800 25,777 3,008 23,566 Increase due to the impact of reorganization, etc. 12,511 25,464 25,000 12,251 24,836 25,100 -628 -163 263 4.296 10,545 10.200 -401 -1,644 Sales promotion expenses 4,282 10.144 8,50 9,000 531 2,138 4,051 Retirement costs of fixed assets 9,206 7,600 4,107 9,73 -738 1,734 Miscellaneous expenses 3,077 6,861 7,000 3,546 8,595 5,80 1,595 -2,7957,697 18,156 18,700 7,111 15,20 -849 3.738 -1,392 -2,107 75.212 75.472 170 524 14 475 166 786 169 800 185 00

8. Free Cash Flow

| (I)Consol | idated | | | | | | | | (million ye | | | | |
|------------------------|---------------------------------|---------|------------------------------------|-----------|---------|-------------------|-----------|---------|--------------------------------------|---------|---|---------|---|
| | | EV10.2 | FY20.3 FY19.3 Results Forecasts | | | FY20.3 Results | | | FY19.3 Results→FY20.3 Results (C-A) | | FY20.3 Forecasts→FY20.3 Results (C-B) | | FY20.3 Results→FY21.3 Forecasts (D-C) |
| | | F119.3 | Results | Forecasts | res | suits | Forecasts | | F119.3 Results >F120.3 Results (C-A) | | F Y 20.3 Forecasts F Y 20.3 Results (G-B) | | F120.3 Results \rightarrow F121.3 Forecasts (D-C) |
| | | | | (B) | | (C) | (D) | | | | | | |
| | | 2Q | (A) Full Year | Full Year | 2Q | Full Year | Full Year | Changes | Remarks (billion yen) | Changes | Remarks (billion yen) | Changes | Remarks (billion yen) |
| | Profit before income taxes | 20,890 | 52,064 | 77,000 | 49,881 | 70,449 | 100,000 | 18,385 | | -6,550 | | 29,550 | |
| | Income taxes paid | -21,688 | -28,997 | -23,659 | -13,304 | -23,056 | -29,642 | 5,941 | | 603 | | -6,586 | |
| | Depreciation | 43,242 | 99,745 | 86,699 | 44,763 | 91,925 | 95,693 | -7,819 | | 5,225 | | 3,768 | |
| | Others | -47,104 | -57,696 | 7,649 | 6,917 | 43,573 | -10,734 | 101,269 | | 35,923 | | -54,307 | |
| Net cash p | rovided by operating activities | -4,660 | 65,116 | 147,689 | 88,258 | 182,892 | 155,316 | 117,775 | | 35,202 | | -27,575 | |
| -Capital expenditure * | | -17,392 | -44,205 | -66,000 | -23,400 | -57,498 | -66,000 | -13,292 | | 8,501 | | -8,501 | |
| | Free cash flow | -22,052 | 20,910 | 81,689 | 64,857 | 125,394 | 89,316 | 104,483 | | 43,704 | | -36,077 | |

* [- Capital expenditures] excludes capital expenditures for upgrading existing businesses, and is not equal to the announced CAPEX because the figures here are on cash flow basis.

| (2) Non-Consolidated | Non-Consolidated (million yen | | | | | | | | | | | | | | |
|---|-------------------------------|---------------|-------------|--------|-----------|-----------|---------|-------------------------------------|---------|---------------------------------------|---------|---------------------------------------|--|--|--|
| | | | FY20.3 | FY20.3 | | FY21.3 | | | | | | | | | |
| | FY19.3 | 3 Results | Forecasts | Re | esults | Forecasts | | FY19.3 Results→FY20.3 Results (C-A) | | FY20.3 Forecasts→FY20.3 Results (C-B) | | FY20.3 Results→FY21.3 Forecasts (D-C) | | | |
| | | | (B) | | (C) | (D) | | | | | | | | | |
| | 2Q | (A) Full Year | r Full Year | 2Q | Full Year | Full Year | Changes | Remarks (billion yen) | Changes | Remarks (billion yen) | Changes | Remarks (billion yen) | | | |
| Profit before income taxes | 6,974 | 4 34,54 | 56,500 | 35,05 | 58,496 | 39,000 | 23,951 | | 1,996 | | -19,496 | | | | |
| Income taxes paid | -15,099 | 9 -15,87 | 5 -17,517 | -7,27 | 6 -10,347 | -16,155 | 5,528 | | 7,170 | | -5,808 | | | | |
| Depreciation | 26,326 | 6 53,548 | 8 53,067 | 25,57 | 52,477 | 54,680 | -1,070 | | -590 | | 2,203 | | | | |
| Others | -45,521 | 1 -56,446 | 6 12,501 | 10,69 | 2 17,286 | -12,231 | 73,733 | | 4,785 | | -29,518 | | | | |
| Net cash provided by operating activities | -27,319 | 9 15,770 | 0 104,550 | 64,04 | 5 117,913 | 65,293 | 102,142 | | 13,362 | | -52,620 | | | | |
| -Capital expenditures * | -17,392 | 2 -44,20 | 5 -66,000 | -23,40 | 0 -57,498 | -66,000 | -13,292 | | 8,501 | | -8,501 | | | | |
| Free cash flow | -44,712 | 2 -28,43 | 5 38,550 | 40,64 | 4 60,415 | -706 | 88,850 | | 21,864 | | -61,121 | | | | |

* [- Capital expenditures] excludes capital expenditures for upgrading existing businesses, and is not equal to the announced CAPEX because the figures here are on cash flow basis.

Certain statements contained herein are forward-looking statements, strategies and plans, which reflect our judgement based on information so far available. Acutual results may differ materially from those discussed in such statements. Among the factors that could cause actual results to differ materially are: conomic trends in Japan, sharp fluctuations in exchange rate and crude oil prices, and extraordinary weather conditions.

1. Results for each segment

| FY19.3 end: Number of Consolidated Subsidiaries 150, Equity Method Affiliates 23 | Not Salas | Vet Sales | | | | | | | | | | | | | |
|--|---|------------------|------------------|---------|------------------|---------------------------------------|---|--|--|---------|---|--|--|--|--|
| Equity Metriou Arminates 23 FY20.3 end: Number of Consolidated Subsidiaries 156, Equity Method Affiliates 23 | FY19.3 FY20.3 FY20.3 Results Forecasts FY20.3 Results Forecasts | | | | | FY19.3 Results→FY20.3 Results (C)–(A) | FY20.3 Forecasts—FY20.3 Results (C)—(B) | | FY20.3 Results→FY21.3 Forecasts (D)–(C) | | | | | | |
| | 2Q | (A) Full Year | (B) Full Year | 2Q | (C) Full Year | (D) Full Year | Changes | Remarks | Changes Remarks | Changes | Remarks | | | | |
| Domestic Energy / Gas | 434,574 | 1,012,642 | 1,015,500 | 462,492 | 973,759 | 993,500 | -38,882 | Decreased in gas sales volume, etc. | -41,740 Decreased in LNG sales volume, etc. | 19,74 | 40 Increase in LNG sales volume, etc. | | | | |
| Domestic Energy / Electricity | 91,880 | 184,313 | 211,000 | 99,495 | 204,855 | 241,000 | 20,541 | Increased in sales volume, etc. | -6,144 | 36,14 | 44 Increase in sales volume, etc. | | | | |
| International Energy | 18,241 | 40,489 | 55,500 | 25,491 | 61,254 | 87,500 | | Increased in LNG ship fare revenue and due to acquisition of a new subsidiary operating upstream business in North America, etc. | 5,754 Increased in the LNG ship business, etc. | 26,24 | 45 Increase in the upstream business in North America, etc. | | | | |
| Life & Business Solutions (LBS) | 99,404 | 210,914 | 216,000 | 105,172 | 219,432 | 226,000 | | Increased in the information solutions business and the materials solutions business, etc. | 3,432 | 6,56 | 67 | | | | |
| Subtotal | | 1,448,361 | | | | | | | -38.697 | 88,69 | | | | | |
| Adjustments | -36,647 | -76,497 | -79,000 | -39,664 | -90,613 | -55,000 | -14,116 | | -11,613 | 35,61 | 13 | | | | |
| Consolidated | 607,453 | 1,371,863 | 1,419,000 | 652,987 | 1,368,689 | 1,493,000 | -3,174 | | -50,310 | 124,31 | (5) (5) | | | | |

| | Segment Profit (Loss) (Operating profit (loss) + Share of profit (loss) of entities accounted for using equity method) | | | | | | | | | | | | |
|--|--|-----------------------------------|------------------|--------|------------------|---------------------|---------|---|--|---|--|--|--|
| | | FY19.3 FY20.3 Results Forecast | | | | FY21.3 Forecasts | | FY19.3 Results→FY20.3 Results (C)-(A) | FY20.3 Forecasts→FY20.3 Results (C)–(B) | FY20.3 Results→FY21.3 Forecasts (D)–(C) | | | |
| | 2Q | (A) Full Year | (B) Full Year | 2Q | (C) Full Year | (D) Full Year | Changes | Remarks | Changes Remarks | Changes Remarks | | | |
| Share of profit (loss) of entities accounted for using equity method | 457 | 1,031 | 985 | 143 | 534 | 1,048 | -497 | | -451 | 514 | | | |
| Domestic Energy / Gas | 2,763 | 35,809 | 51,500 | 28,919 | 53,146 | 39,500 | | Increased due to the impact of fuel cost adjustment system and decreased in other costs of gas business, etc. | 1,646 Increased in the subsidiary businesses, etc. | -13,646 Decrease due to the impact of fuel cost adjustment system, etc. | | | |
| Share of profit (loss) of entities accounted for using equity method | -46 | -625 | -709 | -6 | -517 | -42 | 108 | | 191 | 474 | | | |
| Domestic Energy / Electricity | 6,673 | 8,724 | 7,000 | 4,937 | 7,909 | 11,000 | | Decreased in electlicity sales unit price, increased in operating expenses of electlicity business and | 909 | 0000 | | | |
| Share of profit (loss) of entities accounted for using equity method | 870 | | 2.430 | | | 11,494 | 4.518 | decreased due to the unplanned outage of power plant, etc. | 2,779 | 3,090 Increase in sales volume, etc. | | | |
| International Energy | 4,888 | 5,974 | 6,500 | 4,035 | 8,162 | 30,500 | 2,187 | Increased in the IPP projects in North America, etc. | 1,662 Increased in the upstream business, etc. | Increase due to the profit contribution from Freeport LNG project and 22,337 the upstream business in North America, etc. | | | |
| Share of profit (loss) of entities accounted for using equity method | - | - | - | - | - | - | - | | - | - | | | |
| Life & Business Solutions (LBS) | 7,862 | 17,714 | 20,000 | | | 22,500 | 1,962 | Increased in the materials solutions business, etc. | -323 | 2,823 Increase in the materials solutions business, etc. | | | |
| Share of profit (loss) of entities accounted for using equity method | 1,281 | 1,096 | 2,706 | 4,329 | 5,225 | 12,500 | 4,129 | | 2,519 | 7,274 | | | |
| Subtotal | 22,187 | | | | | 103,500 | 20,672 | | 3,895 | 14,604 | | | |
| Adjustments | 1,048 | 850 | 1,500 | 1,748 | 122 | C | -728 | | -1,377 | -122 | | | |
| Consolidated | 23,235 | 69,073 | 86,500 | 48,647 | 89,018 | 103,500 | 19,944 | | 2,517 | 14,481 | | | |

2. Results of major Subsidiaries

| Part | | Net Sales | | | | | | | | | | | | | |
|--|---|-----------|--------|--------------------------------|--------|-------------------------------|--------|---------------------------------------|---|---|---|--|--|--|--|
| Segret Congray range Con | | | | Y20.3 precasts FY20.3 Resul | | .0.3 Results FY21.3 Forecasts | | FY19.3 Results→FY20.3 Results (C)-(A) | | FY20.3 Forecasts→FY20.3 Results (C)-(B) | FY20.3 Results→FY21.3 Forecasts (D)-(C) | | | | |
| Class Oracle Gas Housing & Equipment Co., Ltd. 7.892 17.892 17.893 8.590 17.795 -1.72 -1.47 | Sagment Company name | 20 | (A) | | 20 | | | Changes | Ramarke | Changes | Remarks | Change Remarks | | | |
| Gas Case C | | | | | | | 5 - | | Komarko | | Tromans | Onlings Normans | | | |
| Class Daigas Energy Co., Ltd. Class Cl | (Gas) OGCTS Co., Ltd. | 13,451 | 30,082 | 2 32,750 | 15,499 | 32,398 | 3 - | 2,315 | Increased in equipment construction, etc. | -351 | | | | | |
| Content to content t | (Gas) Osaka Gas Marketing Co., Ltd. | | - | - | | | 45,519 | _ | | | | | | | |
| Content of the properties of | | - | - | - | | | | | | | | | | | |
| (International) Osaka Gas USA Corporation 2,007 11,153 16,890 8,384 17,758 40,187 6,605 operating upstream business in North America, etc. (International) Osaka Gas International Transport Inc. 3,973 10,606 19,594 9,467 23,631 20,191 13,024 Increased in LNG ship fare revenue, etc. 4,046 Increased in revenue from charterage, etc. (International) Entities accounted for using equity method) | (International) Osaka Gas Australia Pty.Ltd. | 10,060 | 13,859 | 9 14,123 | 5,291 | 14,661 | 15,614 | | Increased due to acquisition of a new subsidiary | 538 | 3 | 953 | | | |
| Idemitsu Snorre Oil Development Co., Ltd. Cintities accounted for using equity method) Cintities accounted for us | (International) Osaka Gas USA Corporation | 2,007 | 11,153 | 3 16,890 | 8,384 | 17,758 | 40,187 | | | 868 | 3 | 22,428 Increase in the upstream business in North America, etc. | | | |
| Cinternational Entities accounted for using equity method Cinternational PiP projects in North America Cinternational PiP projects in North America Cinternational Cinternational Cinternational PiP projects in North America | | 3,973 | 10,606 | 6 19,584 | 9,467 | 23,631 | 20,191 | 13,024 | Increased in LNG ship fare revenue, etc. | 4,046 | Increased in revenue from charterage, etc. | -3,439 Decrease in revenue from charterage, etc. | | | |
| (International) (Entities accounted for using equity method) | (International) (Entities accounted for using equity method) | - | | | - | | - | | | - | | | | | |
| (LBS) Osaka Gas Urban Development Co., Ltd. 9.876 21,095 22,144 9.230 22,021 26,959 9.25 <th< td=""><td></td><td>-</td><td></td><td></td><td>-</td><td>_</td><td></td><td>-</td><td></td><td>-</td><td>_</td><td>_</td></th<> | | - | | | - | _ | | - | | - | _ | _ | | | |
| (LBS) Osaka Gas Chemicals Co., Ltd. 14.681 30.914 34.087 16.285 30.935 35.756 21 -3.151 Decreased in sales of functional and carbon materials, etc. 4.820 Increase in sales of carbon and functional materials, etc. | | 9,876 | 21,095 | 5 22,144 | 9,230 | 22,021 | 26,959 | 925 | | -122 | 2 | 4,938 Increase in sales apartments, etc. | | | |
| | (LBS) Osaka Gas Information System Research Institute Co., Ltd. | 16,993 | 40,240 | 0 39,436 | 19,251 | 43,029 | 39,782 | 2,789 | Increased in development for Daigas group, etc. | 3,593 | Increased in development for Daigas group, etc. | -3,247 Decrease in development for Daigas group, etc. | | | |
| (LBS) leach); Carbone AB 14/10 20.060 30.013 15.190 31.060 32.206 1.007 leacher Carbone AB 14/10 20.060 30.013 15.190 31.060 32.206 1.007 leacher Carbone AB 14/10 20.060 30.013 15.190 31.060 32.206 1.007 leacher Carbone AB 14/10 20.060 30.013 leacher Carbone AB 14/10 20.000 30.013 leacher Carbone AB 14/10 20.00 | (LBS) Osaka Gas Chemicals Co., Ltd. | 14,681 | 30,914 | 4 34,087 | 16,285 | 30,935 | 35,756 | 21 | | -3,151 | Decreased in sales of functional and carbon materials, etc. | 4,820 Increase in sales of carbon and functional materials, etc. | | | |
| | (LBS) Jacobi Carbons AB | 14,419 | 29,962 | 30,213 | 15,189 | 31,060 | 32,206 | 1,097 | Increased in sales unit price and sale volume, etc. | 847 | 7 | 1,145 Increase in sales in Asia and the USA, etc. | | | |

| | Segment F | ont Profit (Loss) (Operating profit (loss) + Share of profit (loss) of entities accounted for using equity method) | | | | | | | | | | |
|---|-------------------|--|---------------------|------------------|------------------|---------------------|---------|--|--|---------|--|--|
| | FY19.3 Results | | FY20.3 Forecasts | s FY20.3 Results | | FY21.3 Forecasts | | FY19.3 Results→FY20.3 Results (C)–(A) | FY20.3 Forecasts→FY20.3 Results (C)–(B) | | FY20.3 Results→FY21.3 Forecasts (D)–(C) | |
| Segment Company name | 2Q | (A) Full Year | (B) Full Year | 2Q | (C) Full Year | (D) Full Year | Changes | Remarks | Changes Remarks | Changes | Remarks | |
| (Gas) Osaka Gas Housing & Equipment Co., Ltd. | 213 | 610 | 643 | 384 | 710 | _ | 100 | | 66 | | _ | |
| (Gas) OGCTS Co., Ltd. | 1,307 | 2,221 | 1,780 | 1,428 | 2,224 | _ | 3 | | 444 | | _ | |
| (Gas) Osaka Gas Marketing Co., Ltd. | _ | _ | _ | _ | _ | 3,681 | _ | | _ | | _ | |
| (Gas) Daigas Energy Co., Ltd. | _ | _ | - | _ | - | 2,987 | - | | _ | | _ | |
| (International) Osaka Gas Australia Pty.Ltd. | 3,790 | 5,538 | 5,357 | 2,438 | 6,088 | 6,955 | 550 | | 731 | 86 | 6 | |
| (International) Osaka Gas USA Corporation | -980 | | | | | | | Decreased due to the impact of Freeport LNG project, etc. | -2.097 Decreased due to the impact of Freeport LNG project, etc. | 15,27 | 7 Increase in the upstream business in North America, etc. | |
| (International) Osaka Gas International Transport Inc. | 980 | 1,558 | 1,693 | 995 | 1,626 | 2,126 | 67 | | -67 | 50 | 0 | |
| Idemitsu Snorre Oil Development Co., Ltd. (International) (Entities accounted for using equity method) | 2.302 | 3.880 | 1,223 | 1,334 | 2.345 | 2,347 | 1 504 | Decreased in sales volume and the decline in crude oil price, etc. | 1,121 Increased due to the reduction in exploration expenses, etc. | | | |
| (International). IEITIMES accounted for using equity method. [IPP projects in North America (International). [Entities accounted for using equity method) | | 1.014 | | 361 | 931 | 3,297 | -1,534 | Decreased in sales volume and the decline in crude oil price, etc. | -2.480 | 2.36 | 6 | |
| (LBS) Osaka Gas Urban Development Co., Ltd. | 3.357 | 1 | | | 6.688 | 7.067 | 140 | | 484 | 37 | 9 | |
| (LBS) Osaka Gas Information System Research Institute Co., Ltd. | 1,535 | 1 | | | | 4,380 | -90 | | 761 | -76 | 1 | |
| (LBS) Osaka Gas Chemicals Co., Ltd. | 602 | | 2,868 | 1,070 | | 2,790 | -345 | | −1,452 Decreased in sales of functional and carbon materials, etc. | 1,37 | 4 Increase in sales of carbon and functional materials, etc. | |
| (LBS) Jacobi Carbons AB | 1,120 | 579 | 3,266 | | | | | Increased due to the improvement of gross profit margin, etc. | -523 | 93 | 9 | |

* Excluding profit/loss on market value of derivative