

Investor Release Q3 2021

November 23, 2021

Details of the webcast from the meeting with CEO & CFO November 24, 2021 (Wednesday), 10.00 AM CET

Link to the webcast: https://infostrefa.tv/pge/

Questions for Q&A session allowed via email: <u>ir@gkpge.pl</u>

Investor relations contact:

Filip Osadczuk, Head of IR tel.: +48-22-340-1224 mob: +48-695-501-370 e: filip.osadczuk@gkpge.pl

Operations: Generation volume at record levels triggered by export of electricity Financials: Strong EBITDA drove up by generation volume and higher SPOT prices

- Q3 2021: PGE power generation 3.3TWh, +23% y/y increase, boosted by higher prices of electricity on foreign markets
- Positive effect of record-high volumes and revenues from capacity markets in Conventional Generation
- Sharply rising SPOT prices drove up results of Renewables
- Strong EBITDA at PLN 2.1bn in comparison to PLN 1.5bn in Q3 2020. Net profit to equity at PLN 0.6bn (+105% y/y)
- Net debt declined by ca. PLN 3.4bn q/q to PLN 2.6bn as CO₂ had been hedged with forward contracts

Generation volume at record-high levels

Sharp rebound of lignite generation at 9.7TWh (\pm 26% y/y) and hard coal generation at 6.6TWh (\pm 38% y/y) stems both from the economic recovery (GDP \pm 5.1% y/y in Q3 2021) which pushed up domestic demand (\pm 2.0TWh y/y) and the situation on European markets as foreign trade balance changed from net import of 3.7TWh in Q3′20 to net export of 1.0TWh in Q3′21. RES generation was at 0.5TWh (\pm 22% y/y) mainly as a result of higher biomass generation (Szczecin CHP plant).

Heat volumes (+7% y/y) reaching 4.1PJ were supported by lower average external temperatures in September. Volumes of electricity distributed (9.3TWh vs. 9.0TWh in Q3 2020) with 4% improvement follow the rise in domestic demand due to post-covid recovery. Sales to end-users at 9.2TWh declined by -11% y/y in effect of reviewed commercial assumptions.

Another quarter of strong EBITDA

Strong reported EBITDA (PLN 2.1bn, +36% y/y) supported by revenues from the capacity market, record-high generation volumes, higher SPOT prices, distribution volumes and restoration of retail margins. Positive impact of one-offs y/y PLN +197m mainly as a result of change in the balance of reclamation provision (PLN -508m) and effect of rollover of the EUA contracts (PLN +641m). Recurring EBITDA at PLN 1.9bn (+23% y/y). EUA rollover effect to be neutralised in Q4 2021.

PLN 0.8bn- Conventional Generation segment EBITDA significantly higher (+56% y/y) on positive impact of record-high generation volumes and revenues from capacity market.

District Heating EBITDA at PLN 0.2bn (+32% y/y) supported by one-off (rollover of EUA contracts). Operating results impacted negatively by decline in generation volume due to higher gas prices.

RES segment EBITDA came at PLN 0.2bn (+95% y/y) mainly as result of higher electricity prices on SPOT market and revenues from capacity market that superseded payments from ancillary services in pumped-storage power plants.

Supply segment result came out slightly better (+6% y/y) PLN 0.3bn as the improvement in retail margins is almost offsetting the release of provision for onerous contracts in Q3′20.

Distribution EBITDA at PLN 0.7bn (+9% y/y) as an effect of higher volumes and lower cost of balancing electricity.

CAPEX: A new investment cycle is still on the horizon

Expenditures on investments (on an accrual basis) in PGE Group dropped to ca. PLN 0.8bn (-35% y/y) as major projects in Conventional Generation (capex at PLN 0.3bn, -51% y/y) were completed. Lower Distribution CAPEX at the level of PLN 0.3bn (-23% y/y) mainly as an effect of decline in distribution grid outlays. New projects (offshore, district heating, CCGT units in Dolna Odra power plant, grid grounding, smart metering) are ahead.

Net debt declined on upbeat operating cash flow.

Net debt declined significantly to PLN 2.6bn, (PLN -3.4bn q/q) and (PLN -5.6 y/y) on strong operating cash flow as CO2 had been hedged with forward EUA contracts. Net debt/LTM EBITDA stands q/q at 0.3x (1.5x as of Q3 2020).

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Key Financials

| PLNm | Q3 2021 | Q3 2020 | y/y [%] | 9M 2021 | 9M 2020 | y/y [%] |
|--|---------|---------|---------|---------|---------|---------|
| Sales | 10 942 | 10 320 | 6% | 32 850 | 33 096 | -1% |
| EBITDA | 2 110 | 1 546 | 36% | 7 364 | 4 351 | 69% |
| Recurring EBITDA | 1 941 | 1 574 | 23% | 6 160 | 4 691 | 31% |
| EBIT | 972 | 469 | 107% | 4 130 | 740 | 458% |
| Recurring EBIT | 866 | 620 | 40% | 3 058 | 1 827 | 67% |
| Net profit (to equity) | 561 | 273 | 105% | 3 251 | -415 | n/a |
| Net profit (to equity) ex. impairments | 612 | 201 | 204% | 3 358 | 501 | 570% |

EBITDA by segments

| PLNm | Q3 2021 | Q3 2020 | y/y [%] | 9M 2021 | 9M 2020 | y/y [%] |
|-------------------------|---------|---------|---------|---------|---------|---------|
| Conventional Generation | 754 | 484 | 56% | 2 803 | 1 258 | 123% |
| District heating | 152 | 115 | 32% | 867 | 608 | 43% |
| Renewables | 214 | 110 | 95% | 596 | 411 | 45% |
| Distribution | 665 | 611 | 9% | 2 047 | 1 738 | 18% |
| Supply | 316 | 299 | 6% | 1 022 | 486 | 110% |

EBIT by segments

| PLNm | Q3 2021 | Q3 2020 | y/y [%] | 9M 2021 | 9M 2020 | y/y [%] |
|-------------------------|---------|---------|---------|---------|---------|---------|
| Conventional Generation | 193 | 37 | 422% | 1 266 | -630 | n/a |
| District heating | -9 | -47 | n/a | 387 | 146 | 165% |
| Renewables | 122 | 24 | 408% | 359 | 176 | 104% |
| Distribution | 360 | 311 | 16% | 1 127 | 813 | 39% |
| Supply | 307 | 291 | 5% | 997 | 460 | 117% |

Key operating data

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|---------------------------------|---------|---------|---------|---------|---------|---------|--|
| TWh | Q3 2021 | Q3 2020 | y/y [%] | 9M 2021 | 9M 2020 | y/y [%] | |
| Net Generation Volume | 17.60 | 14.27 | 23% | 50.54 | 42.85 | 18% | |
| Sales to End-users | 9.17 | 10.34 | -11% | 27.92 | 30.46 | -8% | |
| Electricity Distribution Volume | 9.30 | 8.98 | 4% | 27.94 | 26.27 | 6% | |
| Sales of Heat [PJ] | 4.05 | 3.79 | 7% | 36.16 | 31.53 | 15% | |

Electricity generation by source

| TWh | Q3 2021 | Q3 2020 | y/y [%] | 9M 2021 | 9M 2020 | y/y [%] |
|------------------------------|---------|---------|---------|---------|---------|---------|
| Lignite-fired power plants | 9.73 | 7.72 | 26% | 27.31 | 22.40 | 22% |
| Hard coal-fired power plants | 6.09 | 4.28 | 42% | 14.90 | 11.70 | 27% |
| Coal-fired CHPs | 0.52 | 0.51 | 2% | 3.09 | 2.97 | 4% |
| Gas-fired CHPs | 0.63 | 1.23 | -49% | 3.09 | 3.62 | -15% |
| Biomass-fired CHPs | 0.12 | 0.04 | 200% | 0.27 | 0.25 | 8% |
| Waste-to-energy CHPs | 0.01 | 0.01 | 0% | 0.03 | 0.03 | 0% |
| Pumped-storage | 0.14 | 0.13 | 8% | 0.50 | 0.50 | 0% |
| Hydro | 0.09 | 0.08 | 13% | 0.37 | 0.33 | 12% |
| Wind | 0.27 | 0.27 | 0% | 0.98 | 1.05 | -7% |
| TOTAL | 17.60 | 14.27 | 23% | 50.54 | 42.85 | 18% |
| incl. renewable generation | 0.50 | 0.41 | 22% | 1.67 | 1.68 | -1% |
| incl. biomass co-combustion | 0.01 | 0.01 | 0% | 0.02 | 0.02 | 0% |