

**Pledged and planned to be pledged Computing Resources
(May 8, 2025)**

The following tables give the size of **proposed** pledged (JFY 2026) and planned to be pledged (JFY 2027-2029) Computing Resource Levels of the sites participating in the Belle II distributed computing effort.

KEK Computing Resource Levels

| KEK | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|--------|--------|
| | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 6.74 | 9.55 | 13.04 | 17.22 |
| Disk (PB) | 6.05 | 8.9 | 11.06 | 15.51 |
| CPU (kHS06) | 84.1 | 118.54 | 149.87 | 188.74 |

Raw Data Centers Computing Resource Levels

| Canada | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|-------|-------|
| | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0.65 | 1.07 | 1.6 | 2.22 |
| Disk (PB) | 0.98 | 1.46 | 1.8 | 2.57 |
| CPU (kHS06) | 16.24 | 22.4 | 32.64 | 39.64 |

| France: IN2P3-CC | Pledged | Planned to be pledged | | |
|------------------|---------|-----------------------|-------|-------|
| | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0.65 | 1.07 | 1.6 | 2.22 |
| Disk (PB) | 0.91 | 1.35 | 1.67 | 2.39 |
| CPU (kHS06) | 16.22 | 22.51 | 32.46 | 39.65 |

| Germany: DESY | Pledged | Planned to be pledged | | |
|---------------|---------|-----------------------|-------|-------|
| | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0.44 | 0.72 | 1.07 | 1.49 |
| Disk (PB) | 2.04 | 2.44 | 3.03 | 4.41 |
| CPU (kHS06) | 29.67 | 34.21 | 46.63 | 58.72 |

| Germany: GridKa | Pledged | Planned to be pledged | | |
|-----------------|---------|-----------------------|-------|-------|
| | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0.44 | 0.72 | 1.07 | 1.49 |
| Disk (PB) | 2.04 | 2.44 | 3.03 | 4.41 |
| CPU (kHS06) | 29.67 | 34.21 | 46.63 | 58.72 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|-------|-------|
| Italy: CNAF | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0.87 | 1.43 | 2.13 | 2.97 |
| Disk (PB) | 1.85 | 2.78 | 3.53 | 5.04 |
| CPU (kHS06) | 24 | 33.34 | 48.01 | 58.68 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|--------|--------|
| USA: BNL | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 3.69 | 4.53 | 5.58 | 6.83 |
| Disk (PB) | 3.74 | 5.52 | 6.81 | 9.76 |
| CPU (kHS06) | 58.09 | 80.7 | 110.67 | 136.84 |

Regional Data Centers Computing Resource Levels

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|-------|-------|
| Australia | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.4 | 0.61 | 0.77 | 1.13 |
| CPU (kHS06) | 5.6 | 8.27 | 10.73 | 13.89 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Austria | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.29 | 0.45 | 0.56 | 0.82 |
| CPU (kHS06) | 4 | 5.91 | 7.66 | 9.92 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|-------|-------|
| China | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.25 | 0.25 | 0.25 | 0.25 |
| CPU (kHS06) | 10.24 | 13.82 | 15.64 | 20.23 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Czechia | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.23 | 0.36 | 0.45 | 0.66 |
| CPU (kHS06) | 3.2 | 4.73 | 6.13 | 7.93 |

| | Pledged | Planned to be pledged | | |
|--------------|---------|-----------------------|------|------|
| Germany: MPI | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.26 | 0.31 | 0.39 | 0.56 |
| CPU (kHS06) | 3.79 | 4.37 | 5.95 | 7.5 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|-------|-------|
| India | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.87 | 1.34 | 1.67 | 2.46 |
| CPU (kHS06) | 12 | 17.72 | 22.99 | 29.76 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Israel | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.12 | 0.18 | 0.22 | 0.33 |
| CPU (kHS06) | 1.6 | 2.36 | 3.07 | 3.97 |

| | Pledged | Planned to be pledged | | |
|-------------------------|---------|-----------------------|-------|-------|
| Italy: Tier2 Federation | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 1.52 | 2.32 | 2.81 | 4.17 |
| CPU (kHS06) | 25.93 | 38.27 | 49.67 | 64.27 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|-------|-------|
| Korea | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.93 | 1.43 | 1.78 | 2.62 |
| CPU (kHS06) | 12.8 | 18.9 | 24.53 | 31.74 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Mexico | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.35 | 0.54 | 0.67 | 0.98 |
| CPU (kHS06) | 4.8 | 7.09 | 9.2 | 11.9 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Poland | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.29 | 0.45 | 0.56 | 0.82 |
| CPU (kHS06) | 4 | 5.91 | 7.66 | 9.92 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Russia | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0 | 0 | 0 | 0 |
| CPU (kHS06) | 0 | 0 | 0 | 0 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|-------|-------|
| Slovenia | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.82 | 1.25 | 1.56 | 2.3 |
| CPU (kHS06) | 11.2 | 16.54 | 21.46 | 27.77 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|-------|-------|
| Taiwan | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.47 | 0.71 | 0.89 | 1.31 |
| CPU (kHS06) | 6.4 | 9.45 | 12.26 | 15.87 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Turkey | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.17 | 0.27 | 0.33 | 0.49 |
| CPU (kHS06) | 2.4 | 3.54 | 4.6 | 5.95 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| UK | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.12 | 0.18 | 0.22 | 0.33 |
| CPU (kHS06) | 1.6 | 2.36 | 3.07 | 3.97 |

Monte Carlo Production Centers Computing Resource Levels

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Armenia | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0 | 0 | 0 | 0 |
| CPU (kHS06) | 0 | 0 | 0 | 0 |

| | Pledged | Planned to be pledged | | |
|-----------------------------|---------|-----------------------|------|------|
| France: MC Production Sites | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0.19 | 0.28 | 0.35 | 0.50 |
| CPU (kHS06) | 1.62 | 2.25 | 3.24 | 3.96 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Malaysia | 2025 | 2026 | 2027 | 2028 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0 | 0 | 0 | 0 |
| CPU (kHS06) | 0 | 0 | 0 | 0 |

| | Pledged | Planned to be pledged | | |
|--------------|---------|-----------------------|------|------|
| Saudi Arabia | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0 | 0 | 0 | 0 |
| CPU (kHS06) | 0 | 0 | 0 | 0 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Spain | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0 | 0 | 0 | 0 |
| CPU (kHS06) | 0 | 0 | 0 | 0 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Sweden | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0 | 0 | 0 | 0 |
| CPU (kHS06) | 0 | 0 | 0 | 0 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Thailand | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0 | 0 | 0 | 0 |
| CPU (kHS06) | 0 | 0 | 0 | 0 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Ukraine | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0 | 0 | 0 | 0 |
| CPU (kHS06) | 0 | 0 | 0 | 0 |

| | Pledged | Planned to be pledged | | |
|-------------|---------|-----------------------|------|------|
| Vietnam | 2026 | 2027 | 2028 | 2029 |
| Tape (PB) | 0 | 0 | 0 | 0 |
| Disk (PB) | 0 | 0 | 0 | 0 |
| CPU (kHS06) | 0 | 0 | 0 | 0 |