FONDO NACIONAL DE FINANCIAMIENTO DE LA ACTIVIDAD EMPRESARIAL DEL ESTADO FONAFE

# SERVICIO DE AGUA POTABLE Y ALCANTARILLADO DE LIMA S.A.

## PRESUPUESTO EJERCICIO 2020

### Flujo de Caja - Formulacion

**EN NUEVOS SOLES**

FORMATO N. 6P



Fecha Impr : **17/02/2020**

Hora Impr : **3.16 PM**

**(C21191201-202002)**

FECHA CIERRE : 02/01/2020

HORA CIERRE : 12.19 PM

| RUBROS | 31.12.2017 (REAL) | 31.12.2018 (REAL) | 31.12.2019 (ESTIMADO) | PRESUPUESTO AÑO 2020 | | | | | | | | | | | | | 31.12.2021 (PROYECTADO) | 31.12.2022 (PROYECTADO) | 31.12.2023 (PROYECTADO) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO | SETIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE | TOTAL | | | |
| INGRESOS DE OPERACION | 1,915,539,884 | 2,207,275,834 | 2,265,613,198 | 197,139,981 | 193,849,790 | 212,756,850 | 213,188,401 | 202,469,125 | 201,281,711 | 188,279,606 | 181,331,038 | 198,902,056 | 198,099,728 | 209,619,708 | 215,993,270 | 2,412,911,264 | 2,614,612,638 | 2,849,141,845 | 3,015,582,214 |
| Venta de Bienes y Servicios | 1,744,222,193 | 2,000,637,506 | 2,193,687,376 | 187,891,197 | 184,625,765 | 203,528,580 | 203,957,101 | 193,244,053 | 192,039,780 | 179,047,770 | 172,116,622 | 189,680,524 | 188,872,996 | 200,403,283 | 206,872,947 | 2,302,280,618 | 2,503,497,492 | 2,738,158,127 | 2,904,598,496 |
| Ingresos Financieros | 44,237,500 | 33,688,245 | 34,167,523 | 4,228,129 | 4,230,262 | 4,232,148 | 4,236,273 | 4,228,710 | 4,248,566 | 4,235,158 | 4,220,653 | 4,225,410 | 4,230,765 | 4,222,662 | 4,124,353 | 50,663,089 | 50,871,320 | 50,994,068 | 50,994,068 |
| Ingresos por participacion o dividendos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ingresos Complementarios | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Retenciones de tributos | 1,609,808 | 3,659,828 | 2,999,192 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Otros | 125,470,383 | 169,290,255 | 34,759,107 | 5,020,655 | 4,993,763 | 4,996,122 | 4,995,027 | 4,996,362 | 4,993,365 | 4,996,678 | 4,993,763 | 4,996,122 | 4,995,967 | 4,993,763 | 4,995,970 | 59,967,557 | 60,243,826 | 59,989,650 | 59,989,650 |
| EGRESOS DE OPERACION | 1,329,580,720 | 1,481,764,562 | 1,556,699,022 | 154,465,143 | 134,996,294 | 173,285,912 | 147,542,884 | 137,693,947 | 174,176,747 | 158,665,932 | 131,298,614 | 157,288,825 | 135,951,741 | 128,682,509 | 176,316,195 | 1,810,364,743 | 1,980,168,293 | 2,117,587,439 | 2,226,779,935 |
| Compra de Bienes | 103,582,157 | 112,358,334 | 112,340,226 | 10,148,021 | 11,088,941 | 15,924,247 | 11,869,375 | 11,102,793 | 16,162,928 | 15,997,486 | 13,487,763 | 11,306,297 | 11,135,278 | 10,169,666 | 10,006,232 | 148,399,027 | 173,778,725 | 185,625,690 | 198,386,279 |
| Gastos de personal | 322,204,572 | 332,542,219 | 351,300,036 | 48,388,297 | 25,976,149 | 25,415,101 | 34,383,730 | 25,752,754 | 27,323,750 | 52,599,748 | 25,805,146 | 24,983,121 | 33,887,248 | 25,008,988 | 40,134,781 | 389,658,813 | 417,377,048 | 436,998,991 | 457,348,718 |
| Servicios prestados por terceros | 759,569,409 | 678,369,628 | 689,875,319 | 65,574,907 | 64,968,611 | 99,909,433 | 69,797,453 | 67,032,861 | 99,180,266 | 70,120,936 | 69,803,855 | 100,288,742 | 70,298,893 | 68,933,514 | 98,849,945 | 944,759,416 | 1,102,945,695 | 1,189,624,574 | 1,251,778,709 |
| Tributos | 77,542,688 | 299,830,399 | 324,181,486 | 20,289,454 | 22,905,160 | 21,637,143 | 21,337,423 | 23,596,126 | 20,437,315 | 19,264,257 | 21,739,561 | 20,180,145 | 20,203,171 | 24,096,771 | 24,115,858 | 259,802,384 | 276,128,474 | 295,192,513 | 308,908,261 |
| Por Cuenta Propia | 77,542,688 | 299,830,399 | 324,181,486 | 20,289,454 | 22,905,160 | 21,637,143 | 21,337,423 | 23,596,126 | 20,437,315 | 19,264,257 | 21,739,561 | 20,180,145 | 20,203,171 | 24,096,771 | 24,115,858 | 259,802,384 | 276,128,474 | 295,192,513 | 308,908,261 |
| Por Cuenta de Terceros | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gastos diversos de Gestion | 51,768,627 | 47,825,051 | 72,619,586 | 9,964,464 | 9,957,433 | 10,299,988 | 10,054,903 | 10,109,413 | 10,972,488 | 583,505 | 362,289 | 430,520 | 327,151 | 373,570 | 3,109,379 | 66,545,103 | 8,638,351 | 8,845,671 | 9,057,968 |
| Gastos Financieros | 717,966 | 1,103,617 | 1,269,014 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 1,200,000 | 1,300,000 | 1,300,000 | 1,300,000 |
| Otros | 14,195,301 | 9,735,314 | 5,113,355 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FLUJO OPERATIVO | 585,959,164 | 725,511,272 | 708,914,176 | 42,674,838 | 58,853,496 | 39,470,938 | 65,645,517 | 64,775,178 | 27,104,964 | 29,613,674 | 50,032,424 | 41,613,231 | 62,147,987 | 80,937,199 | 39,677,075 | 602,546,521 | 634,444,345 | 731,554,406 | 788,802,279 |
| INGRESOS DE CAPITAL | 0 | 0 | 136,063,113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Aportes de Capital | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ventas de activo fijo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Otros | 0 | 0 | 136,063,113 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GASTOS DE CAPITAL | 496,188,870 | 779,436,742 | 714,272,241 | 28,434,927 | 27,406,043 | 29,983,097 | 45,976,016 | 37,414,756 | 39,217,691 | 44,711,325 | 124,768,772 | 66,418,530 | 52,960,903 | 68,049,075 | 164,061,865 | 729,403,000 | 1,736,753,189 | 1,840,145,039 | 1,926,453,493 |
| Presupuesto de Inversiones - FBK | 496,188,870 | 553,025,927 | 530,446,549 | 28,434,927 | 27,406,043 | 29,983,097 | 45,976,016 | 37,414,756 | 39,217,691 | 44,711,325 | 124,768,772 | 66,418,530 | 52,960,903 | 68,049,075 | 164,061,865 | 729,403,000 | 1,736,753,189 | 1,840,145,039 | 1,926,453,493 |
| Proyecto de Inversion | 481,043,792 | 529,253,896 | 518,727,945 | 28,434,927 | 27,397,743 | 29,654,504 | 45,542,975 | 37,386,535 | 37,490,778 | 39,810,546 | 112,422,440 | 61,183,808 | 46,868,846 | 54,207,630 | 160,747,879 | 681,148,611 | 1,657,240,523 | 1,804,685,231 | 1,901,453,493 |
| Gastos de capital no ligados a proyectos | 15,145,078 | 23,772,031 | 11,718,604 | 0 | 8,300 | 328,593 | 433,041 | 28,221 | 1,726,913 | 4,900,779 | 12,346,332 | 5,234,722 | 6,092,057 | 13,841,445 | 3,313,986 | 48,254,389 | 79,512,666 | 35,459,808 | 25,000,000 |
| Inversion Financiera | 0 | 226,410,815 | 183,825,692 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Otros | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRANSFERENCIAS NETAS | 9,095,778 | 0 | -22,983,266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | -1,770,000 | -1,770,000 | -1,770,000 | -1,770,000 | -1,770,000 |
| Ingresos por Transferencias | 9,095,778 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Egresos por Transferencias | 0 | 0 | 22,983,266 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,770,000 | 1,770,000 | 1,770,000 | 1,770,000 | 1,770,000 |
| SALDO ECONOMICO | 98,866,072 | -53,925,470 | 107,721,782 | 14,239,911 | 31,447,453 | 9,487,841 | 19,669,501 | 27,360,422 | -12,112,727 | -15,097,651 | -74,736,348 | -24,805,299 | 9,187,084 | 12,888,124 | -126,154,790 | -128,626,479 | -1,104,078,844 | -1,110,360,633 | -1,139,421,214 |
| FINANCIAMIENTO NETO | 10,887,720 | -93,825,772 | -189,511,651 | -80,389,898 | -27,076,040 | 114,100,196 | 78,080,739 | 14,111,274 | -3,849,385 | 24,846,225 | -2,234,340 | -35,574,618 | 26,620,996 | 31,666,520 | -1,449,002 | 138,852,667 | 898,076,598 | 1,007,849,682 | 993,740,321 |
| Financiamiento Externo Neto | 53,703,789 | -64,986,917 | -26,767,552 | 4,795,428 | -21,890,713 | 119,285,523 | 84,251,277 | 20,281,813 | 2,321,154 | 31,016,763 | 3,936,198 | -29,404,080 | 32,791,535 | 37,837,058 | 4,721,536 | 289,943,492 | 1,063,937,337 | 1,187,341,048 | 1,191,240,742 |
| Financiamiento largo plazo | 53,703,789 | -64,986,917 | -26,767,552 | 4,795,428 | -21,890,713 | 119,285,523 | 84,251,277 | 20,281,813 | 2,321,154 | 31,016,763 | 3,936,198 | -29,404,080 | 32,791,535 | 37,837,058 | 4,721,536 | 289,943,492 | 1,063,937,337 | 1,187,341,048 | 1,191,240,742 |
| Desembolsos | 220,099,745 | 147,056,674 | 192,690,312 | 4,795,428 | 5,294,999 | 183,933,441 | 86,893,757 | 20,281,813 | 25,606,058 | 31,016,763 | 30,813,761 | 34,294,547 | 35,543,571 | 37,837,058 | 35,217,027 | 531,528,223 | 1,338,469,566 | 1,501,672,667 | 1,595,145,681 |
| Servicios de Deuda | 166,395,956 | 212,043,591 | 219,457,864 | 0 | 27,185,712 | 64,647,918 | 2,642,480 | 0 | 23,284,904 | 0 | 26,877,563 | 63,698,627 | 2,752,036 | 0 | 30,495,491 | 241,584,731 | 274,532,229 | 314,331,619 | 403,904,939 |
| Amortizacion | 116,300,434 | 129,593,357 | 130,478,962 | 0 | 19,276,001 | 42,359,792 | 0 | 0 | 6,700,000 | 0 | 19,275,750 | 42,359,792 | 0 | 0 | 6,700,000 | 136,671,335 | 146,482,381 | 167,712,164 | 260,807,811 |
| Intereses y comisiones de la deuda | 50,095,522 | 82,450,234 | 88,978,902 | 0 | 7,909,711 | 22,288,126 | 2,642,480 | 0 | 16,584,904 | 0 | 7,601,813 | 21,338,835 | 2,752,036 | 0 | 23,795,491 | 104,913,396 | 128,049,848 | 146,619,455 | 143,097,128 |
| Financiamiento corto plazo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desembolsos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Servicio de la Deuda | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

FONDO NACIONAL DE FINANCIAMIENTO DE LA ACTIVIDAD EMPRESARIAL DEL ESTADO FONAFE

# SERVICIO DE AGUA POTABLE Y ALCANTARILLADO DE LIMA S.A.

## PRESUPUESTO EJERCICIO 2020

### Flujo de Caja - Formulacion

**EN NUEVOS SOLES**

FORMATO N. 6P



Fecha Impr : **17/02/2020**

Hora Impr : **3.16 PM**

**(C21191201-202002)**

FECHA CIERRE : 02/01/2020

HORA CIERRE : 12.19 PM

| RUBROS | 31.12.2017 (REAL) | 31.12.2018 (REAL) | 31.12.2019 (ESTIMADO) | PRESUPUESTO AÑO 2020 | | | | | | | | | | | | | 31.12.2021 (PROYECTADO) | 31.12.2022 (PROYECTADO) | 31.12.2023 (PROYECTADO) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | ENERO | FEBRERO | MARZO | ABRIL | MAYO | JUNIO | JULIO | AGOSTO | SETIEMBRE | OCTUBRE | NOVIEMBRE | DICIEMBRE | TOTAL | | | |
| Amortizacion | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intereses y comisiones de la deuda | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Financiamiento Interno Neto | -42,816,069 | -28,838,855 | -162,744,099 | -85,185,326 | -5,185,327 | -5,185,327 | -6,170,538 | -6,170,539 | -6,170,539 | -6,170,538 | -6,170,538 | -6,170,538 | -6,170,539 | -6,170,538 | -6,170,538 | -151,090,825 | -165,860,739 | -179,491,366 | -197,500,421 |
| Financiamiento Largo PLazo | -42,816,069 | -28,838,855 | -162,744,099 | -85,185,326 | -5,185,327 | -5,185,327 | -6,170,538 | -6,170,539 | -6,170,539 | -6,170,538 | -6,170,538 | -6,170,538 | -6,170,539 | -6,170,538 | -6,170,538 | -151,090,825 | -165,860,739 | -179,491,366 | -197,500,421 |
| Desembolsos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Servicio de la Deuda | 42,816,069 | 28,838,855 | 162,744,099 | 85,185,326 | 5,185,327 | 5,185,327 | 6,170,538 | 6,170,539 | 6,170,539 | 6,170,538 | 6,170,538 | 6,170,538 | 6,170,539 | 6,170,538 | 6,170,538 | 151,090,825 | 165,860,739 | 179,491,366 | 197,500,421 |
| Amortizacion | 19,258,805 | 15,463,162 | 131,913,241 | 83,486,973 | 3,497,603 | 3,508,265 | 4,504,171 | 4,517,902 | 4,531,674 | 4,545,488 | 4,559,344 | 4,573,243 | 4,587,184 | 4,601,167 | 4,615,193 | 131,528,207 | 148,175,833 | 164,576,489 | 186,015,423 |
| Intereses y comisiones de la deuda | 23,557,264 | 13,375,693 | 30,830,858 | 1,698,353 | 1,687,724 | 1,677,062 | 1,666,367 | 1,652,637 | 1,638,865 | 1,625,050 | 1,611,194 | 1,597,295 | 1,583,355 | 1,569,371 | 1,555,345 | 19,562,618 | 17,684,906 | 14,914,877 | 11,484,998 |
| Financiamiento Corto Plazo | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Desembolsos | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Servicio de la Deuda | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Amortizacion | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Intereses y comisiones de la Deuda | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DESAPORTE DE CAPITAL EN EFECTIVO | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PAGO DE DIVIDENDOS | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pago de Dividendos de Ejercicios Anteriores | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adelanto de Dividendos ejercicio | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FLUJO NETO DE CAJA | 109,753,792 | -147,751,242 | -81,789,869 | -66,149,987 | 4,371,413 | 123,588,037 | 97,750,240 | 41,471,696 | -15,962,112 | 9,748,574 | -76,970,688 | -60,379,917 | 35,808,080 | 44,554,644 | -127,603,792 | 10,226,188 | -206,002,246 | -102,510,951 | -145,680,893 |
| SALDO INICIAL DE CAJA | 1,425,691,956 | 1,535,445,748 | 1,387,694,506 | 1,341,648,864 | 1,275,498,877 | 1,279,870,290 | 1,403,458,327 | 1,501,208,567 | 1,542,680,263 | 1,526,718,151 | 1,536,466,725 | 1,459,496,037 | 1,399,116,120 | 1,434,924,200 | 1,479,478,844 | 1,341,648,864 | 1,351,875,052 | 1,145,872,806 | 1,043,361,855 |
| SALDO FINAL DE CAJA | 1,535,445,748 | 1,387,694,506 | 1,305,904,637 | 1,275,498,877 | 1,279,870,290 | 1,403,458,327 | 1,501,208,567 | 1,542,680,263 | 1,526,718,151 | 1,536,466,725 | 1,459,496,037 | 1,399,116,120 | 1,434,924,200 | 1,479,478,844 | 1,351,875,052 | 1,351,875,052 | 1,145,872,806 | 1,043,361,855 | 897,680,962 |
| SALDO DE LIBRE DISPONIBILIDAD | 516,744,971 | 289,125,276 | 70,336,496 | 269,589,467 | 291,006,483 | 287,072,509 | 401,301,007 | 463,741,632 | 484,644,072 | 497,136,522 | 426,478,139 | 407,136,298 | 439,584,464 | 489,816,603 | 504,002,792 | 4,961,509,988 | 337,952,811 | 302,924,173 | 704,298,494 |
| RESULTADO PRIMARIO | 92,740,917 | 172,485,345 | 155,484,361 | 14,239,911 | 31,447,453 | 9,487,841 | 19,669,501 | 27,360,422 | -12,112,727 | -15,097,651 | -74,736,348 | -24,805,299 | 9,187,084 | 12,888,124 | -126,154,790 | -128,626,479 | -1,104,078,844 | -1,110,360,633 | -1,139,421,214 |
| PARTICIPACION TRABAJADORES D.LEGISLATIVO N° 892 | 6,125,155 | 17,394,451 | 22,842,931 | 0 | 0 | 27,393,760 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27,393,760 | 11,403,433 | 15,525,376 | 20,375,103 |