

# 水道事業経営の主要な数値に係る料金改定率シミュレーション

資料7

(単位:千円)

区分	料金改定率	今回の改定により料金の適正化を実現すべき“目標期間”							次回の改定による料金の適正化検討が予定されており、急激な料金UPにつながらないように留意すべき“考慮期間” <small>※この期間を考慮した改定を今回実施することが次回改定率の抑制につながる</small>					特記事項		
		R.2(決算)	R.3(決算)	R.4	R.5	R.6	R.7	R.8	R.9	R.10	R.11	R.12	R.13		R.14	R.15
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031		2032	2033
給水収益	なし	403,616	380,065	377,492	372,962	368,486	364,064	359,696	355,380	351,115	346,902	342,739	338,626	334,563	330,548	
	1%	403,616	380,065	377,492	376,692	372,171	367,705	363,293	358,934	354,626	350,371	346,166	342,012	337,909	333,853	
	2%	403,616	380,065	377,492	380,421	375,856	371,345	366,890	362,488	358,137	353,840	349,594	345,399	341,254	337,159	
	3%	403,616	380,065	377,492	384,151	379,541	374,986	370,487	366,041	361,648	357,309	353,021	348,785	344,600	340,464	
	4%	403,616	380,065	377,492	387,880	383,225	378,627	374,084	369,595	365,160	360,778	356,449	352,171	347,946	343,770	
	5%	403,616	380,065	377,492	391,610	386,910	382,267	377,681	373,149	368,671	364,247	359,876	355,557	351,291	347,075	
	6%	403,616	380,065	377,492	395,340	390,595	385,908	381,278	376,703	372,182	367,716	363,303	358,944	354,637	350,381	
	7%	403,616	380,065	377,492	399,069	394,280	389,548	384,875	380,257	375,693	371,185	366,731	362,330	357,982	353,686	
	8%	403,616	380,065	377,492	402,799	397,965	393,189	388,472	383,810	379,204	374,654	370,158	365,716	361,328	356,992	
	9%	403,616	380,065	377,492	406,529	401,650	396,830	392,069	387,364	382,715	378,123	373,586	369,102	364,674	360,297	
	10%	403,616	380,065	377,492	410,258	405,335	400,470	395,666	390,918	386,227	381,592	377,013	372,489	368,019	363,603	
	11%	403,616	380,065	377,492	413,988	409,019	404,111	399,263	394,472	389,738	385,061	380,440	375,875	371,365	366,908	
	12%	403,616	380,065	377,492	417,717	412,704	407,752	402,860	398,026	393,249	388,530	383,868	379,261	374,711	370,214	
	13%	403,616	380,065	377,492	421,447	416,389	411,392	406,456	401,579	396,760	391,999	387,295	382,647	378,056	373,519	
	14%	403,616	380,065	377,492	425,177	420,074	415,033	410,053	405,133	400,271	395,468	390,722	386,034	381,402	376,825	
	15%	403,616	380,065	377,492	428,906	423,759	418,674	413,650	408,687	403,782	398,937	394,150	389,420	384,747	380,130	
	16%	403,616	380,065	377,492	432,636	427,444	422,314	417,247	412,241	407,293	402,406	397,577	392,806	388,093	383,436	
	17%	403,616	380,065	377,492	436,366	431,129	425,955	420,844	415,795	410,805	405,875	401,005	396,192	391,439	386,741	
	18%	403,616	380,065	377,492	440,095	434,813	429,596	424,441	419,348	414,316	409,344	404,432	399,579	394,784	390,047	
	19%	403,616	380,065	377,492	443,825	438,498	433,236	428,038	422,902	417,827	412,813	407,859	402,965	398,130	393,352	
	20%	403,616	380,065	377,492	447,554	442,183	436,877	431,635	426,456	421,338	416,282	411,287	406,351	401,476	396,658	
	21%	403,616	380,065	377,492	451,284	445,868	440,517	435,232	430,010	424,849	419,751	414,714	409,737	404,821	399,963	
	22%	403,616	380,065	377,492	455,014	449,553	444,158	438,829	433,564	428,360	423,220	418,142	413,124	408,167	403,269	
	23%	403,616	380,065	377,492	458,743	453,238	447,799	442,426	437,117	431,871	426,689	421,569	416,510	411,512	406,574	
	24%	403,616	380,065	377,492	462,473	456,923	451,439	446,023	440,671	435,383	430,158	424,996	419,896	414,858	409,880	
25%	403,616	380,065	377,492	466,203	460,608	455,080	449,620	444,225	438,894	433,628	428,424	423,283	418,204	413,185		

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資料7

区分	料金改定率	今回の改定により料金の適正化を実現すべき"目標期間"							次回の改定による料金の適正化検討が予定されており、急激な料金UPにつながらないよう留意すべき"考慮期間" ※この期間を考慮した改定を今回実施することが次回改定率の抑制につながる					特記事項		
		R.2(決算)	R.3(決算)	R.4	R.5	R.6	R.7	R.8	R.9	R.10	R.11	R.12	R.13		R.14	R.15
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031		2032	2033
損益	なし	23,458	▲101,779	▲3,502	▲6,331	▲11,464	▲17,123	▲67,382	▲86,849	▲72,387	▲76,120	▲85,722	▲94,051	▲103,547	▲116,236	
	1%	23,458	▲101,779	▲3,502	▲2,601	▲7,779	▲13,482	▲63,785	▲83,295	▲68,876	▲72,651	▲82,295	▲90,665	▲100,201	▲112,931	
	2%	23,458	▲101,779	▲3,502	1,128	▲4,094	▲9,842	▲60,188	▲79,741	▲65,365	▲69,182	▲78,867	▲87,278	▲96,856	▲109,625	
	3%	23,458	▲101,779	▲3,502	4,858	▲409	▲6,201	▲56,591	▲76,188	▲61,854	▲65,713	▲75,440	▲83,892	▲93,510	▲106,320	
	4%	23,458	▲101,779	▲3,502	8,587	3,275	▲2,560	▲52,994	▲72,634	▲58,342	▲62,244	▲72,012	▲80,506	▲90,164	▲103,014	
	5%	23,458	▲101,779	▲3,502	12,317	6,960	1,080	▲49,397	▲69,080	▲54,831	▲58,775	▲68,585	▲77,120	▲86,819	▲99,709	
	6%	23,458	▲101,779	▲3,502	16,047	10,645	4,721	▲45,800	▲65,526	▲51,320	▲55,306	▲65,158	▲73,733	▲83,473	▲96,403	
	7%	23,458	▲101,779	▲3,502	19,776	14,330	8,361	▲42,203	▲61,972	▲47,809	▲51,837	▲61,730	▲70,347	▲80,128	▲93,098	
	8%	23,458	▲101,779	▲3,502	23,506	18,015	12,002	▲38,606	▲58,419	▲44,298	▲48,368	▲58,303	▲66,961	▲76,782	▲89,792	
	9%	23,458	▲101,779	▲3,502	27,236	21,700	15,643	▲35,009	▲54,865	▲40,787	▲44,899	▲54,875	▲63,575	▲73,436	▲86,487	
	10%	23,458	▲101,779	▲3,502	30,965	25,385	19,283	▲31,412	▲51,311	▲37,275	▲41,430	▲51,448	▲60,188	▲70,091	▲83,181	
	11%	23,458	▲101,779	▲3,502	34,695	29,069	22,924	▲27,815	▲47,757	▲33,764	▲37,961	▲48,021	▲56,802	▲66,745	▲79,876	
	12%	23,458	▲101,779	▲3,502	38,424	32,754	26,565	▲24,218	▲44,203	▲30,253	▲34,492	▲44,593	▲53,416	▲63,399	▲76,570	
	13%	23,458	▲101,779	▲3,502	42,154	36,439	30,205	▲20,622	▲40,650	▲26,742	▲31,023	▲41,166	▲50,030	▲60,054	▲73,265	
	14%	23,458	▲101,779	▲3,502	45,884	40,124	33,846	▲17,025	▲37,096	▲23,231	▲27,554	▲37,739	▲46,643	▲56,708	▲69,959	
	15%	23,458	▲101,779	▲3,502	49,613	43,809	37,487	▲13,428	▲33,542	▲19,720	▲24,085	▲34,311	▲43,257	▲53,363	▲66,654	
	16%	23,458	▲101,779	▲3,502	53,343	47,494	41,127	▲9,831	▲29,988	▲16,209	▲20,616	▲30,884	▲39,871	▲50,017	▲63,348	
	17%	23,458	▲101,779	▲3,502	57,073	51,179	44,768	▲6,234	▲26,434	▲12,697	▲17,147	▲27,456	▲36,485	▲46,671	▲60,043	
	18%	23,458	▲101,779	▲3,502	60,802	54,863	48,409	▲2,637	▲22,881	▲9,186	▲13,678	▲24,029	▲33,098	▲43,326	▲56,737	
	19%	23,458	▲101,779	▲3,502	64,532	58,548	52,049	960	▲19,327	▲5,675	▲10,209	▲20,602	▲29,712	▲39,980	▲53,432	○ R5~R8の損益黒字化
	20%	23,458	▲101,779	▲3,502	68,261	62,233	55,690	4,557	▲15,773	▲2,164	▲6,740	▲17,174	▲26,326	▲36,634	▲50,126	
	21%	23,458	▲101,779	▲3,502	71,991	65,918	59,330	8,154	▲12,219	1,347	▲3,271	▲13,747	▲22,940	▲33,289	▲46,821	
	22%	23,458	▲101,779	▲3,502	75,721	69,603	62,971	11,751	▲8,665	4,858	198	▲10,319	▲19,553	▲29,943	▲43,515	
	23%	23,458	▲101,779	▲3,502	79,450	73,288	66,612	15,348	▲5,112	8,369	3,667	▲6,892	▲16,167	▲26,598	▲40,210	
	24%	23,458	▲101,779	▲3,502	83,180	76,973	70,252	18,945	▲1,558	11,881	7,136	▲3,465	▲12,781	▲23,252	▲36,904	
25%	23,458	▲101,779	▲3,502	86,910	80,658	73,893	22,542	1,996	15,392	10,606	▲37	▲9,394	▲19,906	▲33,599		

(単位:千円)

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資料 7

区分	料金改定率	今回の改定により料金の適正化を実現すべき"目標期間"							次回の改定による料金の適正化検討が予定されており、急激な料金UPにつながらないよう留意すべき"考慮期間" <small>※この期間を考慮した改定を今回実施することが次回改定率の抑制につながる</small>							特記事項
		R.2(決算)	R.3(決算)	R.4	R.5	R.6	R.7	R.8	R.9	R.10	R.11	R.12	R.13	R.14	R.15	
		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	
利益剰余金・累積欠損金	なし	46,463	▲78,321	▲81,823	▲88,154	▲99,618	▲116,741	▲184,123	▲270,972	▲343,359	▲419,479	▲505,201	▲599,252	▲702,799	▲819,035	
	1%	46,463	▲78,321	▲81,823	▲84,424	▲92,203	▲105,685	▲169,470	▲252,765	▲321,641	▲394,292	▲476,587	▲567,252	▲667,453	▲780,384	
	2%	46,463	▲78,321	▲81,823	▲80,695	▲84,789	▲94,631	▲154,819	▲234,560	▲299,925	▲369,107	▲447,974	▲535,252	▲632,108	▲741,733	
	3%	46,463	▲78,321	▲81,823	▲76,965	▲77,374	▲83,575	▲140,166	▲216,354	▲278,208	▲343,921	▲419,361	▲503,253	▲596,763	▲703,083	
	4%	46,463	▲78,321	▲81,823	▲73,236	▲69,961	▲72,521	▲125,515	▲198,149	▲256,491	▲318,735	▲390,747	▲471,253	▲561,417	▲664,431	
	5%	46,463	▲78,321	▲81,823	▲69,506	▲62,546	▲61,466	▲110,863	▲179,943	▲234,774	▲293,549	▲362,134	▲439,254	▲526,073	▲625,782	
	6%	46,463	▲78,321	▲81,823	▲65,776	▲55,131	▲50,410	▲96,210	▲161,736	▲213,056	▲268,362	▲333,520	▲407,253	▲490,726	▲587,129	
	7%	46,463	▲78,321	▲81,823	▲62,047	▲47,717	▲39,356	▲81,559	▲143,531	▲191,340	▲243,177	▲304,907	▲375,254	▲455,382	▲548,480	
	8%	46,463	▲78,321	▲81,823	▲58,317	▲40,302	▲28,300	▲66,906	▲125,325	▲169,623	▲217,991	▲276,294	▲343,255	▲420,037	▲509,829	
	9%	46,463	▲78,321	▲81,823	▲54,587	▲32,887	▲17,244	▲52,253	▲107,118	▲147,905	▲192,804	▲247,679	▲311,254	▲384,690	▲471,177	
	10%	46,463	▲78,321	▲81,823	▲50,858	▲25,473	▲6,190	▲37,602	▲88,913	▲126,188	▲167,618	▲219,066	▲279,254	▲349,345	▲432,526	
	11%	46,463	▲78,321	▲81,823	▲47,128	▲18,059	4,865	▲22,950	▲70,707	▲104,471	▲142,432	▲190,453	▲247,255	▲314,000	▲393,876	
	12%	46,463	▲78,321	▲81,823	▲43,399	▲10,645	15,920	▲8,298	▲52,501	▲82,754	▲117,246	▲161,839	▲215,255	▲278,654	▲355,224	
	13%	46,463	▲78,321	▲81,823	▲39,669	▲3,230	26,975	6,353	▲34,297	▲61,039	▲92,062	▲133,228	▲183,258	▲243,312	▲316,577	○ R8に累積欠損金解消 × R9～再び累積欠損金発生
	14%	46,463	▲78,321	▲81,823	▲35,939	4,185	38,031	21,006	▲16,090	▲39,321	▲66,875	▲104,614	▲151,257	▲207,965	▲277,924	
	15%	46,463	▲78,321	▲81,823	▲32,210	11,599	49,086	35,658	2,116	▲17,604	▲41,689	▲76,000	▲119,257	▲172,620	▲239,274	
	16%	46,463	▲78,321	▲81,823	▲28,480	19,014	60,141	50,310	20,322	4,113	▲16,503	▲47,387	▲87,258	▲137,275	▲200,623	
	17%	46,463	▲78,321	▲81,823	▲24,750	26,429	71,197	64,963	38,529	25,832	8,685	▲18,771	▲55,256	▲101,927	▲161,970	
	18%	46,463	▲78,321	▲81,823	▲21,021	33,842	82,251	79,614	56,733	47,547	33,869	9,840	▲23,258	▲66,584	▲123,321	○ 次期料金改定の算定期間(R9～R12)まで 累積欠損金発生せず
	19%	46,463	▲78,321	▲81,823	▲17,291	41,257	93,306	94,266	74,939	69,264	59,055	38,453	8,741	▲31,239	▲84,671	
	20%	46,463	▲78,321	▲81,823	▲13,562	48,671	104,361	108,918	93,145	90,981	84,241	67,067	40,741	4,107	▲46,019	
	21%	46,463	▲78,321	▲81,823	▲9,832	56,086	115,416	123,570	111,351	112,698	109,427	95,680	72,740	39,451	▲7,370	
	22%	46,463	▲78,321	▲81,823	▲6,102	63,501	126,472	138,223	129,558	134,416	134,614	124,295	104,742	74,799	31,284	
	23%	46,463	▲78,321	▲81,823	▲2,373	70,915	137,527	152,875	147,763	156,132	159,799	152,907	136,740	110,142	69,932	
	24%	46,463	▲78,321	▲81,823	1,357	78,330	148,582	167,527	165,969	177,850	184,986	181,521	168,740	145,488	108,584	
25%	46,463	▲78,321	▲81,823	5,087	85,745	159,638	182,180	184,176	199,568	210,174	210,137	200,743	180,837	147,238		

(単位:千円)

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		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031		2032	2033
資金残高	なし	520,546	366,632	323,226	301,094	291,904	294,323	236,814	131,739	14,038	▲109,207	▲235,728	▲361,065	▲487,887	▲627,568	
	1%	520,546	366,632	323,226	304,824	299,319	305,379	251,467	149,946	35,756	▲84,020	▲207,115	▲329,066	▲452,542	▲588,917	
	2%	520,546	366,632	323,226	308,553	306,733	316,433	266,118	168,151	57,472	▲58,835	▲178,502	▲297,066	▲417,197	▲550,266	
	3%	520,546	366,632	323,226	312,283	314,148	327,489	280,771	186,357	79,189	▲33,649	▲149,889	▲265,067	▲381,852	▲511,616	
	4%	520,546	366,632	323,226	316,012	321,561	338,543	295,422	204,562	100,906	▲8,463	▲121,275	▲233,067	▲346,506	▲472,964	
	5%	520,546	366,632	323,226	319,742	328,976	349,598	310,074	222,768	122,623	16,723	▲92,662	▲201,068	▲311,162	▲434,315	
	6%	520,546	366,632	323,226	323,472	336,391	360,654	324,727	240,975	144,341	41,910	▲64,048	▲169,067	▲275,815	▲395,662	
	7%	520,546	366,632	323,226	327,201	343,805	371,708	339,378	259,180	166,057	67,095	▲35,435	▲137,068	▲240,471	▲357,013	
	8%	520,546	366,632	323,226	330,931	351,220	382,764	354,031	277,386	187,774	92,281	▲6,822	▲105,069	▲205,126	▲318,362	
	9%	520,546	366,632	323,226	334,661	358,635	393,820	368,684	295,593	209,492	117,468	21,793	▲73,068	▲169,779	▲279,710	
	10%	520,546	366,632	323,226	338,390	366,049	404,874	383,335	313,798	231,209	142,654	50,406	▲41,088	▲134,434	▲241,059	
	11%	520,546	366,632	323,226	342,120	373,463	415,929	397,987	332,004	252,926	167,840	79,019	▲9,069	▲99,089	▲202,409	
	12%	520,546	366,632	323,226	345,849	380,877	426,984	412,639	350,210	274,643	193,026	107,633	22,931	▲63,743	▲163,757	○ R8末残高4億円
	13%	520,546	366,632	323,226	349,579	388,292	438,039	427,290	368,414	296,358	218,210	136,244	54,928	▲28,401	▲125,110	
	14%	520,546	366,632	323,226	353,309	395,707	449,095	441,943	386,621	318,076	243,397	164,858	86,929	6,946	▲86,457	
	15%	520,546	366,632	323,226	357,038	403,121	460,150	456,595	404,827	339,793	268,583	193,472	118,929	42,291	▲47,807	
	16%	520,546	366,632	323,226	360,768	410,536	471,205	471,247	423,033	361,510	293,769	222,085	150,928	77,636	▲9,156	
	17%	520,546	366,632	323,226	364,498	417,951	482,261	485,900	441,240	383,229	318,957	250,701	182,930	112,984	29,497	
	18%	520,546	366,632	323,226	368,227	425,364	493,315	500,551	459,444	404,944	344,141	279,312	214,928	148,327	68,146	
	19%	520,546	366,632	323,226	371,957	432,779	504,370	515,203	477,650	426,661	369,327	307,925	246,927	183,672	106,796	
20%	520,546	366,632	323,226	375,686	440,193	515,425	529,855	495,856	448,378	394,513	336,539	278,927	219,018	145,448		
21%	520,546	366,632	323,226	379,416	447,608	526,480	544,507	514,062	470,095	419,699	365,152	310,926	254,362	184,097		
22%	520,546	366,632	323,226	383,146	455,023	537,536	559,160	532,269	491,813	444,886	393,767	342,928	289,710	222,751		
23%	520,546	366,632	323,226	386,875	462,437	548,591	573,812	550,474	513,529	470,071	422,379	374,926	325,053	261,399		
24%	520,546	366,632	323,226	390,605	469,852	559,646	588,464	568,680	535,247	495,258	450,993	406,926	360,399	300,051		
25%	520,546	366,632	323,226	394,335	477,267	570,702	603,117	586,887	556,965	520,446	479,609	438,929	395,748	338,705		