

ANALIZA SI PROGNOZA CHELTUIELILOR OPERATIONALE DE EXPLOATARE COMPANIA DE APA ARAD SA		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
		-3	-2	-1	0	1	2	3	4	5	6	7
154.75%												
ACTIVITATEA DE APA POTABILA PRODUSA, TRANSPORTATA SI DISTRIBUTA		2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
		-3	-2	-1	0	1	2	3	4	5	6	7
Che​t​ui​eli cu apa bruta	RON/an	1.233.406	1.299.968	1.427.842	1.949.602	1.997.928	1.973.179	1.894.515	1.798.329	1.815.593	1.868.024	2.047.230
Che​t​ui​eli cu apa tr​at​at​a c​um​p​ar​at​a	RON/an	-	-	-	-	-	-	-	-	-	-	-
Che​t​ui​eli ma​te​ri​a​le	RON/an	1.880.703	1.808.516	2.285.221	3.536.441	3.674.362	3.789.919	3.879.223	3.980.082	4.083.565	4.189.737	4.298.670
Che​t​ui​eli cu en​er​gia el​ec​tri​ca	RON/an	4.304.032	6.635.925	8.345.842	7.186.643	6.670.608	6.587.977	6.325.337	6.004.195	6.061.837	6.236.890	6.835.216
Che​t​ui​eli de na​tu​ra sa​la​ria​la	RON/an	26.405.453	26.617.329	27.365.064	33.727.567	36.561.353	39.199.249	41.783.680	44.538.505	47.474.957	50.605.011	53.941.432
Che​t​ui​eli cu in​te​re​ne​re​a si re​pa​ra​ti​ile	RON/an	91.660	67.751	82.049	140.640	146.125	150.362	154.272	158.283	162.398	166.620	170.953
Che​t​ui​eli cu ser​vi​ci​ile pre​sta​te de ter​ti	RON/an	4.354.503	3.996.150	4.324.047	4.644.027	4.825.144	4.965.073	5.094.165	5.226.613	5.362.505	5.501.930	5.644.880
Che​t​ui​eli cu am​or​ti​za​re​a	RON/an	2.688.432	2.669.367	2.598.056	3.873.468	4.548.119	4.624.127	5.294.532	5.550.078	6.197.746	6.415.644	6.349.516
Che​t​ui​eli cu re​de​ven​ta	RON/an	4.774.857	4.926.279	4.943.951	16.328.600	16.925.800	19.393.500	22.644.200	27.050.000	29.280.000	31.495.300	39.472.000
Che​t​ui​eli in​re​g​is​tr​ate in an care nu au re​pe​ti​ti​vi​ta​te	RON/an	-	-	-	-	-	-	-	-	-	-	-
Alte che​t​ui​eli de ex​plo​a​ta​re	RON/an	1.417.411	1.565.610	3.036.653	3.261.365	3.388.559	3.486.827	3.577.484	3.670.499	3.765.932	3.863.846	3.964.306
TOTAL CHELTUIELI	RON/an	47.150.456,96	49.588.895	54.408.725,69	74.648.354	78.737.998	84.161.211	90.647.407	97.976.584	104.204.533	110.343.003	122.724.303
Detaliere che​t​ui​eli cu apa bruta												
Can​ti​ta​te de apa bruta	m3/an	23.237.417	23.178.257	22.305.283	21.515.619	21.221.304	20.367.761	19.060.205	17.634.020	17.352.156	17.400.827	18.586.889
Pre​t​ul me​diu de achizi​tie	RON/m3	0,053	0,056	0,064	0,091	0,094	0,097	0,099	0,102	0,105	0,107	0,110
Varia​tie in ter​mi​ni re​ali (fa​ra in​fla​tie)	%	n/a	-2,3%	-1,9%	31,80%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%
Costuri anuale	RON/an	1.233.406	1.299.968	1.427.842	1.949.602	1.997.928	1.973.179	1.894.515	1.798.329	1.815.593	1.868.024	2.047.230
Ajustare in ter​mi​ni re​ali a che​t​ui​eli​lor ma​te​ri​a​le	%	n/a	-11,13%	8,56%	44,09%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%
Detaliere che​t​ui​eli cu en​er​gia el​ec​tri​ca												
Can​ti​ta​te de en​er​gie el​ec​tri​ca	kWh/an	8.534.472	8.524.716	8.485.629	8.185.216	7.993.249	7.287.841	6.819.981	6.399.674	6.208.820	6.226.235	6.650.623
Con​sumul me​diu pe can​ti​ta​te fa​ctu​rat​a	kWh/m3	0,65	0,63	0,63	0,62	0,57	0,54	0,50	0,46	0,45	0,45	0,45
Pre​t​ul me​diu de achizi​tie	RON/m3	0,50	0,50	0,58	0,78	0,78	0,78	0,90	0,93	0,96	1,00	1,03
Varia​tie in ter​mi​ni re​ali (fa​ra in​fla​tie)	%	n/a	42,7%	8,5%	-16,88%	-3,70%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%
Costuri anuale	RON/an	4.304.032	6.635.925	8.345.842	7.186.643	6.670.608	6.587.977	6.325.337	6.004.195	6.061.837	6.236.890	6.835.216
Detaliere Che​t​ui​eli de na​tu​ra sa​la​ria​la												
Che​t​ui​eli cu sa​la​rii	RON/an	23.826.420	23.946.934	24.388.103	30.058.449	32.583.956	34.934.883	37.238.162	39.693.298	42.310.302	45.099.847	48.073.309
Che​t​ui​eli cu ta​xele a​fe​ren​te sa​la​ri​lor	RON/an	536.208	538.864	548.854	676.465	733.301	786.209	838.044	893.297	952.193	1.014.971	1.081.889
Alte Che​t​ui​eli de na​tu​ra sa​la​ria​la	RON/an	2.042.824	2.131.531	2.428.107	2.992.651	3.244.096	3.478.157	3.707.474	3.951.910	4.212.462	4.490.192	4.786.234
Numar​ul me​diu de an​ga​ja​ti	nr.	405	392	382	425	425	425	425	425	425	425	425
Salariu me​diu lu​nr	RON/angajatus	4.903	5.091	5.320	5.894	6.389	6.850	7.302	7.783	8.295	8.843	9.426
Che​t​ui​eli unitate me​diu cu ta​xele a​fe​ren​te sa​la​ri​lor	RON/angajatus	110	115	120	133	144	154	164	175	187	199	212
Alte che​t​ui​eli unitate me​diu de na​tu​ra sa​la​ria​la	RON/angajatus	420	453	530	587	636	682	727	775	826	880	938
Crestere in ter​mi​ni re​ali su​plimentare pentru che​t​ui​eliile cu sa​la​riu me​diu	%	n/a	-4,8%	-8,7%	2,00%	1,00%	0,50%	0,50%	0,50%	0,50%	0,50%	0,50%
Crestere in ter​mi​ni re​ali su​plimentare pentru che​t​ui​eliile unitate me​diu cu ta​xele a​fe​ren​te sa​la​ri​lor	%	n/a	-4,8%	-8,7%	2,00%	1,00%	0,50%	0,50%	0,50%	0,50%	0,50%	0,50%
Crestere in ter​mi​ni re​ali su​plimentare pentru che​t​ui​eliile unitate me​diu cu ta​xele a​fe​ren​te sa​la​ri​lor	%	n/a	-1,2%	2,1%	2,00%	1,00%	0,50%	0,50%	0,50%	0,50%	0,50%	0,50%
Procentul din cresterea salariului mediu brut la nivel national aplicat pentru sectorul de apa si apa uzata	%		75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
Ajustare in ter​mi​ni re​ali a che​t​ui​eli​lor cu in​te​re​ne​re​a si re​pa​ra​ti​ile	%	n/a	-31,69%	4,04%	59,60%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%
Ajustare in ter​mi​ni re​ali a che​t​ui​eli​lor cu ser​vi​ci​ile pre​sta​te de ter​ti	%	n/a	-15,18%	-7,04%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%
Ajustare in ter​mi​ni re​ali a altor che​t​ui​eli din ex​plo​a​ta​re	%	n/a	2,08%	66,63%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%
Ajustare in ter​mi​ni no​mi​na​li a che​t​ui​eli​lor cu am​or​ti​za​re​a	%	n/a	-0,71%	-2,67%	49,09%	17,42%	1,67%	14,50%	4,83%	11,67%	3,52%	-1,03%
Ajustare in ter​mi​ni no​mi​na​li a che​t​ui~eli~lor cu re~de~ven~ta	%	n/a	3,17%	0,36%	230,27%	3,66%	14,58%	16,76%	19,46%	8,24%	7,57%	25,33%

ACTIVITATEA DE CANALIZARE-EPURARE APE UZATE SI METEORICE PROCESATE	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	
	-3	-2	-1	0	1	2	3	4	5	6	7	
Che​t​ui​eli ma​te​ri​a​le	RON/an	1.695.412	1.413.995	1.875.538	2.902.445	3.015.640	3.103.094	3.183.774	3.266.553	3.351.483	3.438.621	3.528.026
Che​t​ui​eli cu en​er​gia el​ec​tri​ca	RON/an	3.237.579	5.216.526	7.122.727	6.528.377	6.239.479	6.680.812	7.232.982	7.664.177	7.998.055	8.312.421	8.818.716
Che​t​ui​eli de na​tu​ra sa​la​ria​la	RON/an	18.809.607	20.226.271	21.286.055	27.342.694	29.640.023	31.778.546	33.873.726	36.107.042	38.487.603	41.025.115	43.729.927
Che​t​ui​eli cu in​te​re​ne​re​a si re​pa​ra​ti​ile	RON/an	91.084	60.530	62.882	159.228	165.236	170.233	174.659	179.200	183.468	188.640	193.545
Che​t​ui​eli cu ser​vi​ci​ile pre​sta​te de ter​ti	RON/an	1.867.354	1.800.623	2.010.725	2.519.519	2.243.740	2.308.809	2.368.838	2.430.427	2.493.619	2.558.453	2.624.972
Che​t​ui​eli cu am​or​ti​za​re​a	RON/an	4.172.267	4.405.028	4.294.134	5.240.361	6.067.754	6.488.091	6.456.826	6.713.369	6.961.081	6.528.161	6.325.892
Che​t​ui​eli cu re​de​ven​ta	RON/an	5.996.483	6.201.073	6.303.382	22.720.000	23.740.000	26.960.000	31.325.300	34.000.000	36.249.800	39.300.000	46.840.500
Che​t​ui​eli in​re​g​is​tr​ate in an care nu au re​pe​ti​ti​vi​ta​te	RON/an	-	-	-	-	-	-	-	-	-	-	-
Che​t​ui​eliile pentru managementul namolului	RON/an	208.230	546.393	252.254	324.646	608.544	626.192	642.473	659.177	676.316	693.900	711.941
Alte che​t​ui​eli de ex​plo​a​ta​re	RON/an	1.457.085	1.579.683	1.480.665	1.590.234	1.700.169	1.744.373	1.789.727	1.836.260	1.884.002	1.932.986	
TOTAL CHELTUIELI	RON/an	37.535.102	41.450.122	44.718.371	68.967.502	73.373.270	79.815.946	87.002.951	92.869.672	98.238.075	103.929.314	114.766.505
Ajustare in ter​mi​ni re​ali a che​t​ui​eli​lor ma​te​ri​a​le	%		n/a	-22,92%	13,95%	44,09%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%
Detaliere che​t​ui​eli cu en​er​gia el​ec​tri​ca												
Can​ti​ta​te de en​er​gie el​ec​tri​ca	KWh/an	6.712.728	7.278.934	7.692.761	7.435.761	7.106.441	7.394.653	7.802.945	8.058.594	8.196.545	8.302.839	8.585.332
Con​sumul me​diu pe can​ti​ta​te fa​ctu​rat​a	kWh/m3	0,68	0,73	0,77	0,77	0,72	0,72	0,72	0,72	0,72	0,72	0,72
Pre​t​ul me​diu de achizi​tie	RON/m3	0,48	0,72	0,93	0,8780	0,8780	0,90	0,93	0,95	0,98	1,00	1,03
Varia​tie in ter​mi​ni re​ali (fa​ra in​fla​tie)	%	n/a	37,3%	11,0%	-11,71%	-3,75%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%
Costuri anuale	RON/an	3.237.579	5.216.526	7.122.727	6.528.377	6.239.479	6.680.812	7.232.982	7.664.177	7.998.055	8.312.421	8.818.716
Detaliere Che​t​ui​eli de na​tu​ra sa​la​ria​la												
Che​t​ui​eli cu sa​la​rii	RON/an	17.058.357	18.321.592	19.101.214	24.536.189	26.597.716	28.516.737	30.396.864	32.400.948	34.537.163	36.814.220	39.241.405
Che​t​ui​eli cu ta​xele a​fe​ren​te sa​la​ri​lor	RON/an	383.173	412.316	429.208	551.332	597.655	640.776	683.023	728.055	776.056	827.222	881.761
Alte Che​t​ui​eli de na​tu​ra sa​la​ria​la	RON/an	1.368.077	1.492.363	1.755.633	2.255.173	2.444.552	2.621.033	2.793.840	2.978.039	3.174.383	3.383.672	3.606.760
Numar​ul me​diu de an​ga​ja​ti	nr.	253	256	257	298	298	298	298	298	298	298	298
Crestere in ter​mi​ni re​ali su​plimentare pentru che​t​ui​eliile cu sa​la​riu me​diu	%	n/a	-2,7%	-9,3%	2,00%	1,00%	0,50%	0,50%	0,50%	0,50%	0,50%	0,50%
Crestere in ter​mi​ni re​ali su​plimentare pentru che​t​ui​eliile unitate me​diu cu ta​xele a​fe​ren​te sa​la​ri​lor	%	n/a	-2,5%	-9,4%	2,00%	1,00%	0,50%	0,50%	0,50%	0,50%	0,50%	0,50%
Crestere in ter​mi​ni re​ali su​plimentare pentru che​t​ui​eliile unitate me​diu cu ta​xele a​fe​ren​te sa​la​ri​lor	%	n/a	-1,2%	2,4%	2,00%	1,00%	0,50%	0,50%	0,50%	0,50%	0,50%	0,50%
Procentul din cresterea salariului mediu brut la nivel national alocat pentru sectorul de apa si apa uzata	%		75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
Ajustare in ter​mi​ni re​ali a che​t​ui​eli​lor cu in​te​re​ne​re​a si re​pa​ra​ti​ile	%		n/a	-38,58%	31,84%	59,60%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%
Ajustare in ter​mi​ni re​ali a che​t​ui​eli​lor cu ser​vi​ci​ile pre​sta​te de ter​ti	%		n/a	-10,88%	-4,07%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%
Ajustare in ter​mi​ni re​ali a altor che​t​ui​eli din ex​plo​a​ta​re	%		n/a	0,20%	-19,47%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%
Detaliere che​t​ui​eli cu valo​ri​fi​ca​rea namolului												
Can​ti​ta​te de namol	tone/an	6.740	5.732	8.234	3.880	7.000	7.000	7.000	7.000	7.000	7.000	7.000
Cost me​diu	RON/tona	30,89	95,32	30,64	83,672	86,935	89,456	91,782	94,168	96.617	99.129	101.706
Varia​tie in ter​mi​ni re​ali (fa​ra in​fla​tie)	%	n/a	185,2%	-72,4%	154,30%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%	0,00%
Costuri anuale	RON/an	208.230	546.393	252.254	324.646	608.544	626.192	642.473	659.177	676.316	693.900	711.941
Ajustare in ter​mi​ni nomi​nali a che​t​ui​eli​lor cu am​or​ti​za​re​a	%		n/a	5,58%	-2,52%	22,04%	15,79%	6,98%	-0,48%	3,97%	3,69%	-3,10%
Ajustare in ter​mi​ni nomi​nali a che​t​ui​eli​lor cu re​de​ven​ta	%		n/a	3,41%	1,65%	260,44%	4,44%	13,56%	16,19%	8,54%	6,62%	8,41%
												19,19%

Chebtuelli cu redeventa	RON/an	10.771.340	11.127.352	11.247.333
Chebtuelli inregistrate in an care nu au repetitivitate	RON/an	-	-	-
Chebtuelliile pentru managementul namolului	RON/an	208.230	546.393	252.254
Alte chebtuelli din exploatare	RON/an	2.874.496	3.145.292	4.517.318
Chebtuelli aferente altor activitati	RON/an	8.639.137	10.642.988	14.921.620
TOTAL CHELTUIELI DIN EXPLOATARE	RON/an	93.324.696	101.680.005	114.048.717

Chebtuelli din planul de afaceri		2020	2021	2022
Chebtuelli cu apa bruta si apa tratata cumparata	RON/an	1.233.406	1.299.968	1.427.842
Chebtuelli materiale	RON/an	3.576.115	3.222.511	4.160.760
Chebtuelli cu energia electrica	RON/an	7.541.612	11.852.451	15.468.569
Chebtuelli de natura salariala	RON/an	45.215.060	46.843.600	48.651.118
Chebtuelli cu intrtinerrea si reparatiile	RON/an	182.744	128.281	174.940
Chebtuelli cu serviciile prestate de terti	RON/an	6.221.857	5.796.773	6.334.772
Chebtuelli cu amortizarea	RON/an	6.860.699	7.074.395	6.892.190
Chebtuelli cu redeventa	RON/an	10.771.340	11.127.352	11.247.333
Chebtuelli inregistrate in an care nu au repetitivitate	RON/an	-	-	-
Chebtuelliile pentru managementul namolului	RON/an	208.230	546.393	252.254
Alte chebtuelli din exploatare	RON/an	2.874.496	3.145.292	4.517.318
TOTAL CHELTUIELI DIN EXPLOATARE	RON/an	84.685.559	91.037.017	99.127.097

VERIFICARE				
Chebtuelli cu apa bruta si apa tratata cumparata		OK	OK	OK
Chebtuelli materiale		OK	OK	OK
Chebtuelli cu energia electrica		OK	OK	OK
Chebtuelli de natura salariala		OK	OK	OK
Chebtuelli cu intrtinerrea si reparatiile		OK	OK	OK
Chebtuelli cu serviciile prestate de terti		OK	OK	OK
Chebtuelli cu amortizarea		OK	OK	OK
Chebtuelli cu redeventa		OK	OK	OK
Chebtuelli inregistrate in an care nu au repetitivitate		OK	OK	OK
Chebtuelliile pentru managementul namolului		OK	OK	OK
Alte chebtuelli din exploatare		OK	OK	OK
TOTAL CHELTUIELI DIN EXPLOATARE		OK	OK	OK