

Water Regulatory Authority of Albania

# Report on the Performance on the Water Supply and Sewerage Utilities

# 2019

(English short version)



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## SUMMARY

### ***Performance Report as an instrument of analysis, information and transparency in the framework of WSS sector reform***

The Performance Report of the water supply and sewerage sector for 2019 drafted by WRA, aims to inform and give transparency to public and all actors involved in the water sector at central and local level. It reflects the analysis of the sector in general and for each WWS company in particular by making a comparison with the previous year (benchmarking). The report summarizes the recommendations for the sector performance improvement in accordance to current stage of sector reform that the central government initiated 3 years ago. The drafting and publication of this report is conditioned by the time when WSS companies formally submit certified economic financial data (Financial Balance Sheets). The reason that this year the publication of the report is relatively late is connected to the Normative Act of the Prime Minister no. 10, dated on 26.03.2020. Due to the COVID 19 pandemic, the WSS companies delivered the financial balance sheet at the end of July instead of the end of March. WRA through this Report accomplish its law obligation by assessing the performance of water the sector an independent institution.

### ***Quality of Services, Financial Balance Sheets and Key Performance Indicators of the UK Sector***

During 2019, as a result of successful physical investments by the Central Government through AKUM, the quality of services has improved, especially in the cities of Tepelena, Memaliaj, Përmet and Cërrik. Now these cities are supplied with water 24/7 hours per day, by joining the list of other 9 cities, namely Korça, Pogradec, Fier, Lezha, Fushë Arrëz, Tropojë, Bilisht, Konispol and Maliq, which have realized in previous years the continuous water supply for the population.

For 2020, from the investments of the central government through AKUM, it is expected that the water supply will be reached for 24/7 hours for 8 other cities, respectively, Puka, Vau Dejes, Koplik, Kruja, Peqin, Këlcyrë, Ersekë, Rrëshen and Poliçan, which brings in the end of 2021 to 22 cities which will be supplied by uninterrupted water regime in whole country.

The central government through AKUM has in its short term target that 52 out of 66 total urban agglomerations in the country will have uninterrupted water supply by the end of 2021, and 58 by the end of 2023. The financial sector performance for 2018 and 2019 is summarized in Table 1 below.

Table 1. Financial Sector Performance for 2018 and 2019

No .	Expenditures	Year 2018 (in 000 ALL)	Year 2019 (in 000 ALL)	Diference 2019/2018 (in 000 ALL)	Diference 2019/2018 (in %)
1	OPEX Costs	8,226,890	9,113,875	+886,985	+11%
2	Capital Costs	2,453,231	3,480,569	+1,027,338	+42%
3	Total Costs	<b>10,680,121</b>	<b>12,594,444</b>	+1,914,323	+18%
4	Revenues from UK Activity	9,799,216	9,763,452	-35,764	-0,4%
5	Revenues from Subsidies	1,055,910	700,000	-355,910	-34%
6	Total Revenues	<b>10,855,126</b>	<b>10,463,452</b>	-391,674	-3,6%
7	O&M Cost Coverage	<b>132%</b>	<b>115%</b>		-17%
8	Total Cost Coverage	<b>102%</b>	<b>83%</b>		-19%

Referring the table above, the financial situation of the WSS sector for 2019 has deteriorated compared to 2018 in terms of O&M and total costs coverage. The financial situation for most

WSS companies is still unstable, where 43 out of 57 WSS companies across the country fail to cover with revenues the Direct O&M Costs.

The revenues realized during 2019 were 9,763.5 Mio ALL revenues, but compared to the previous year, the revenues decreased by 35.7 Mio ALL. Revenues from the activity have remained almost constant, but subsidy revenues have been reduced by 30 %. Revenues have decreased significantly in large companies (Group I, which have more than 15,000 water connections) by 133 Mio ALL, especially in the companies, Tirana, Durrës, Kamza and Lezha, where the decrease of revenues has come as a result of two earthquakes that hit these cities, where practically a major part of consumers were not billed especially for the last two months of the year. Meanwhile, the situation of the sector is compensated by the second group of companies which have realized plus a total of 135 Mio ALL revenues, as Gjirokastra, Cërrik, Dibër, Librazhd, Dropull and Malësi e Madhe.

Reduction of subsidies allocated from the budget by about ALL 300 Mio compared to a year ago has also been negatively affected the revenues. The deterioration of the overall sector compared to a year ago, was also influenced by the increase in costs, respectively for O&M costs like energy, materials and subcontracted services. Cost increases have come mainly from the rural water supply service area, while Total Costs have increased from depreciation of assets and the payment of credits interest.

In order to cover the differences between O&M costs and revenues, the real need for subsidies for 2019 is estimated about 1,340.5 Mio ALL (about 10.7 Mio euros) while the subsidies fund allocated to companies was about 700 Mio ALL (5.7 Mio euros). In general, the uncovered difference of O&M costs with subsidies has impacted the payment of electricity bills of companies to OSHEE.

It is considered a good experience the fact that AKUM has distributed a major part of subsidies (ALL 300 Mio) in form of for CAPEX incentives in case of good performance. It happened for the companies, Korça, Berat-Kuçovë, Librazhd and Pogradec, which improved the performance of indicator covering O&M costs with revenues.

The performance of the WSS sector is summarized in Table 2 based on the Key Performance Indicators that WRA uses to assess the performance of WSS companies.

Table 2. UK Sector Key Performance Indicators (KPIs)

No.	Key Performance Indicators	2018	2019	Tendency	Considered Good Performance (by WRA)
1	Non-Revenue Water (%)	63	63.7	↘	30
2	OPEX Cost Coverage (%)	119	107.1	↘	100
3	Total Cost Coverage (%)	92	77.5	↘	80
4	General Collection Rate (%)	98	95.8	↘	82
5	Current Collection Rate(%)	79	79.8	↗	82
6	Metering Ratio (%)	74	77.3	↗	85
7	Staff Efficiency (staff/1000)	5.35	5.33	↗	4/6/10
8	Continuity of Water Supply	12.7	13.3	↗	18
9	Wastewater Sewerage Coverage	52	51	↘	75
10	Water Supply Coverage (%)	77	76.8	↘	n/a

The table 2 shows that the levels of KPI for the sector for 2019 compared to 2018 have a negative trend for 6 indicators, while other 4 indicators have improved.

Quality of service provided to customers in terms of water supply (average 13.3 hours /day), indicator of Level of Metering (77.3%), Current Collection Rate (79.8%) compared to 2018, although with some improvement are not at the levels that WRA consider as a good performance. The Staff Efficiency performance indicator (average 5.33 staff /1000 connections) has a slight improvement even though the sector is overloaded with staff. Although the O&M Cost Coverage Indicator is presented at a good level, a significant decrease compared to 2018 is due to the increase of costs compared to a year ago. The Total Cost Coverage has also suffered a big deterioration to 77.5% from 92% in 2018. Decreasing, but at low levels are also the Indicators of Water Supply and Sewerage Coverage and Non-Revenue Water. The last indicator should be taken with reserve because a major part of the produced water is not calculated by measurement, but by empirical evaluation.

**Government Reform in the UK Sector and Aggregation of UK Companies**

Reform in the WWS Sector initiated in January 2016, according to DCM no. 63, dated 27.01.2016 "On the reorganization of the WWS sector" is still in the process of implementation. As a result by the end of 2019, only 37 WWS companies have completed their reorganization and are licensed by the WRA according to the reform.

The reform is also being closely followed by AKUM by the implementation of performance contracts between the Ministry of Infrastructure and Energy (MIE) and the Municipalities based on performance indicators, as the base for distribution of subsidies and incentives of CAPEX.

At the end of 2019, in order to accelerate the improvement of the situation in the sector, MIE drafted an approach that is included in the Draft-Law on the Water Supply and Sewerage Sector, but which is still at the Council of Ministers for approval. In principle, the approach proposes the forced aggregation of poorly performing companies by managing them through the Subject of Joint Competencies (SJC).

However, the need for aggregation is immediate for a such highly fragmented sector with 57 WSS companies suffering from a lack of scale economy operating with very high costs. WRA proposes the aggregation by the principle on a voluntary basis and with incentives from the central government. The aggregation needs to start by selection of 2-3 pilot successful cases serving as success story champions for whole the sector.

**Difficulties of WWS Companies to be Licensed by WRA**

WSS companies in particular the small ones, are facing difficulties to fulfilled the conditions for licensing in accordance with legal requirements. The main reasons are, the lack of human capacities, the appropriate graduation of the technical administrator, as well as obtaining the Hygienic-Sanitary Approval Act by the State Health Inspectorate. The procedure for obtaining this Act should be revised in order to be applicable in practice.

**5 Year Business Plan as Instrument for Improving Management of Companies**

The 5 year Business Plan of the companies reflect the Key Performance Indicators, and setup objectives to be reached by the company through action plans and the required physical investments. There are many companies that do not have a 5 year Business Plans, document which should considered as a priority. This situation is evident mainly for small companies, which do not have the necessary capacities and financial means for drafting it, which should be financially supported by the budget and/or donors.

**Reliability and the Accuracy of the Data Reported by the Companies** The Performance Report for 2019 has been compiled on the basis of the database and information collected for the first time by the monitoring unit at WRA. Reliability and technical-economic accuracy still remains a problem reconfirmed during the verifications of Financial Balances, Water Balances, but also during applications by the companies for new tariffs. WRA is focusing on improving the reliability of the database and is intensifying the requirements toward the companies in order to increase their accountability of data reporting.

**WWS Companies are Overloaded With Staff** The impact during the reorganization of companies continue to be present especially in terms of increasing operating staff. For 2019 this indicator is at the level of 5.33 staff/1000 connections, which still remains far from the objective. In fact the total number of staff has increased by 336 employees, but the slight improvement of this indicator has come as a result of the increase in the number of connections. The increase in the number of employees has come mainly by the staff to manage the water supply systems in rural areas.

**Investments at the Strategic Level** During 2019, investments in the water supply and sewerage sector were made almost at the same level by the state budget and by the foreign donors. The total amount of the investments is about 72 Mio euros, but still remains far from the real needs for investments in the sector. Table 3 gives the investments made during 2019 in the Sector which have had an increasing compared to 2018.

Table No 3 Investments in Water Sector year 2018 - 2019

No.	Source of Funding	YEAR 2018 (in 000 ALL)	YEAR 2019 (in 000 ALL)	Diference (in 000 ALL)
1	Budget funding	3,106,825	4,432,000	+1,325,175
2	Foreign financing	5,592,681	4,497,755	-1,094,926
3	Total in 000 all	8,699,506	8,929,755	+230,249
4	Total in euro	69,596,048	71,438,040	1,841,992

Investments by the state budget funds are in Table 46 Annex 8, while the foreign list Financing Projects is given in Table 9. Separately are represented those financed by WB and EU for Durrës, for Tirana distribution network financed by the Italian Government, as well as the municipal infrastructure program III and IV funded by KFW and SECO.

However, according to the Water Supply and Sewerage Master Plan, the needs for investments in the sector projected until 2040 are estimated to be at around 5 billion euros, so being far from the real needs of the Sector.

There is a need to approve the draft on the document of the National Financing Strategy of the Water Supply and Sewerage Sector. The model designed in 2016 to cover the financing needs of physical to improve the performance of the sector according to strategic objectives proposes the scheme under the 3T system, respectively from Taxes (budget), Transfers (donors), as well as from Customer Tariffs. The tariffs has to take into account the fulfillment of the criterion of affordability of the water bill by consumers.

## Recommendations

- Is required a serious commitment from the Municipalities and the respective companies to complete the licensing process as there are still 20 companies not licensed by WRA in accordance with reorganization reform.

- Companies should pay attention to asset management by designing and implementing Asset Management Plans that enable a more efficient planning of investments in the sector.
- Reduction of Non-Revenue Water remains a serious problem for many companies. Weak companies should be financially supported by the central government for the installation of water meters in water source and to the household customers in order to design accurate water balances as a basis for action plans to reduce losses.
- The companies should increase the accountability and the accuracy of data reporting to WRA in order to have an accurate and reliable database for sector evaluation and monitoring.
- Given the importance of 5 Year Business Plan for companies, will be encouraged by WRA to draft them as a mandatory requirement of the tariff setting methodology to be approved soon. AKUM should assess the needs and encourage funding by the central government and donors, especially for companies with limited financial resources to draft a business plan.
- It is necessary to deeply analyze the basic elements of the new approach as a strategy for the aggregation of the sector in terms of practical-legal aspects and the activity of the Last Alternative Operator and the Subjects of Joint Competencies, as well as the recommendation for the aggregation of the sector with some examples of successful aggregation.
- WRA is recommended to be involved in the process of setting investment priorities in the water supply and sewerage sector.
- Updating the National Master Plan of the WWS Sector in order to include in it the investment needs of new rural areas that were previously outside the service area of WWS companies, changes that should also be reflected in the draft National Strategy for Financing the Water Supply and Sewerage Sector.

## 1 Overall Sector Performance

### 1.1 Analysis of Key Performance Indicators for the sector

The overall performance of the Water Supply and Sewerage sector for 2019 is presented in Table 4. It also gives the performance trend compared to the achievements of 2018, as well as the objectives of "Good Performance" set by the WRA.

**Table 4. WSS Sector Performance Indicators**

No.	Key Performance Indicators	2018	2019	Tendence	Good Performance (WRA)
1	Non Revenue water (%)	63	63.7	↘	30
2	OPEX Cost Coverage (%)	119	107.1	↘	100
3	Total Cost Coverage (%)	92	77.5	↘	80
4	General Collection Rate (%)	98	95.8	↘	82
5	Current Collection Rate (%)	79	79.8	↗	82
6	Metering Ratio (%)	74	77.3	↗	85
7	Staff Efficiency (staff/1000 connections)	5.35	5.33	↗	4/6/10
8	Hours of Supply (hour/day)	12.7	13.3	↗	18
9	Sewerage Coverage (%)	52	51	↘	75
10	Water Supply Coverage (%)	77	76.8	↘	n/a

Note: The source for 2018 is AKUM, for 2019 is WRA

The table above reflect that the level of the sector KPIs for 2019 compared to 2018 have a negative trend for 6 indicators and positive trend for 4 others.

Quality of service provided to customers in terms of Hours of Water Supply (average 13.3 hours/day), Metering Ratio (77.3%), Current Collection Rate (79.8%) compared to 2018, although are improved they are not at the levels considered as a good performance by WRA. The Staff Efficiency indicator (average 5.33 staff / 1000 connections) although has a slight improvement still continues to be overloaded with staff even for 2019.

The O&M Cost Coverage Indicator is presented in a good level even though with a significant decrease compared to 2018. The Total Cost Coverage Indicator has also a big deterioration from 92 % in 2017 in 77.5 % for 2019. Decreasing, but at low levels are the Non-Revenue Water Indicators, Water Supply Coverage and Wastewater Coverage.



However, the assessment to be considered by the WRA as a good performance for some of the companies seems inconsistent with the current situation because the comparison is made for the previous service area before the reorganization of the sector. Many companies are still in the application phase to be licensed under the new Administrative Territorial reorganization and to apply for new tariffs that define the performance indicators mentioned above.

WRA will review the levels of who will be considered good performance for the Water Sector in line with the new situation dictated by the Administrative Reform.

### **1.1 Non-Revenue Water**

During 2019, Non-Revenue Water indicator turns out to be in the level of 63.7% and has deteriorated 0.7% compared to 2018.

This indicator continues to be at high and unacceptable levels. In absolute value, the amount of water produced in 2019 in the sector is about 295.6 Mio m<sup>3</sup> where about 60% belongs to the production by pumping and about 40% by gravity. There is an increase in the volume of water produced by about 3.7% or 10.7 Mio m<sup>3</sup> of water more than in 2018.

The water billed for 2019 is reported to increase by 1.5% or about 1.6 Mio m<sup>3</sup> of water more than in 2018.

The difference of these two variables is as result of many water supply systems of the new rural administrative areas, which joined the WWS companies by the new territorial reform, systems that were quite amortized and with illegal connections. The increase in water production due to the increase of water supply systems in the rural area was much smaller than the amount billed to customers of this addition. Water Balance analysis showed that during 2019, in the water sector losses from illegal connections in transmission lines (+ 0.18%) and distribution networks (+ 2%) have increased compared to the previous year.

#### **1.1.2 O&M Direct Cost and Total Cost Coverage**

The year 2019 compared to 2018 marked a deterioration of the O&M and Total Cost Coverage respectively by 11.9% and 14.5%. This deterioration is a result of the increase of Operating & Maintenance Costs by 887 Mio ALL and Total Capital Costs by 1,027 Mio ALL. Revenues from the activity are almost at the level of 2018, with a decrease of 35.7 Mio ALL, which has led to a deterioration in the level of cost recovery with revenues.

Table 5 gives details O&M costs and Total Costs for 2018 and 2019 and the differences for each of them in absolute value in ALL and in percentage.

Table 5. Items of O&amp;M Costs and Total Costs for the years 2018 and 2019

No.	Items	Year 2018 (000 ALL)	Year 2019			Difference (2019-2018) (in 000 ALL)	IDifference 2019/2018 (in %)
			(000 ALL)	O&M Costs (in%)	Total Costs (in%)		
1	Labor Costs	3,760,301	3,824,243	42	30	63,942	2%
2	Energy Costs	2,365,574	2,678,804	29	21	313,230	13%
3	Repair Costs	545,576	374,373	4	3	-171,203	-31%
4	Services from Subcontractors	779,886	930,163	10	7	150,277	19%
5	Cost of Materials and Chemicals	216,069	489,380	5	4	273,311	126%
6	Other costs	559,484	816,912	9	6	257,428	46%
	<b>O&amp;M costs</b>	<b>8,226,890</b>	<b>9,113,875</b>	<b>100</b>	<b>72</b>	<b>886,985</b>	<b>11%</b>
7	Depreciation costs	1,897,345	2,592,402		21	695,057	37%
8	Other Taxes, Loans	555,886	888,167		7	332,281	60%
	<b>Capital Costs</b>	<b>2,453,231</b>	<b>3,480,569</b>		<b>28</b>	<b>1,027,338</b>	<b>42%</b>
	<b>Total Costs</b>	<b>10,680,121</b>	<b>12,594,444</b>		<b>100</b>	<b>1,914,323</b>	<b>18%</b>

During 2019 O&M Costs have increased by about 11%, or about 886,985 Mio ALL. Increasingly are all cost items except the repair cost. The item "Energy Costs" (+313.2 Mio ALL), "Services from subcontractors" (+150.3 Mio ALL) and Labor Costs (+63.9 Mio ALL) marked a significant increase. Significant increase compared to 2018 has marked the item "Other Costs" (+ 257.4 Mio ALL) in which companies include costs which are not reflected in other items quoted above, such as costs for regulatory fees for WRA, SHUKALB, Board of Directors, the Ministry of Environment for the quantity of the water extracted from the basins, accounting experts, costs for decommissioning, court decisions, etc.

**Cost of Subcontracted Services** This item includes costs for the service of guards subcontracted, as well as other costs related to contracted services performed by third parties. Companies are obliged to engage a large number of guards for water supply components, such as warehouses, pumping stations, wells, etc., which are considered objects with strategic importance for the purpose of health and safety of the population.

There are 10 companies in the water sector subcontracting guardianship services to the third parties, mainly companies appertaining to the Group I. Only WSS Tirana as the biggest company in the sector occupies about 69% of these costs, as well as the largest value of the increase of these costs (119 Mio ALL).

The increase of this item by about 150 Mio ALL compared to 2018, comes mainly from the increase in the number of employees who perform the service with contracted guardianship, as well as from the increase in the salary of their employees.

As noted in previous reports, legislation to ensure the security of special importance objects should be reviewed in order to provide alternative technical or logistical solutions.

**Other costs.** This item has increased by about 257.4 Mio ALL compared to the costs of 2018.

In “other costs” the companies report fees to WRA, SHUKALB, Management boards, to the Ministry of Environment for water extraction from the Basins, accounting experts, costs for penalties and fines, costs for consulting and other costs that are not categorized into other synthetic cost items.

Significant increase compared to 2018 had Tirana WSS with 64 Mio ALL, Durrës WSS with 38 Mio ALL, Vlora WSS with about 21.5 Mio ALL , Kamza WSS with 11.4 Mio ALL , Kavaja WSS with 11.3 Mio ALL , Fier WSS with 9.1 Mio and Korça WSS with 5.7 Mio ALL.

WRA will be able to make depth analysis if these increases are justified, especially in cases when companies apply for new tariffs near to WRA.

**Energy Cost** The Energy costs for 2019 of companies are reported about 313.2 Mio higher than in 2018. About 78% of energy costs are from came from 14 companies of the Group I, where Durrës WSS occupies about 33% of the total costs of this group.

In absolute value, with a significant increase in energy costs are Durrës WSS 161 Mio ALL, Tirana WSS 115.6 Mio ALL, Kavaja WSS 24 Mio ALL, Tepelena WSS 24.6 Mio ALL. There are many companies that have managed to reduce energy costs such as Korça, Lushnje, Saranda, Himara, Patos, Peqin, etc.

The increase in energy costs for 2019 is generally justified because the volume of water produced by pumping systems for the entire sector is reported 166.8 Mio m<sup>3</sup> of water compared to 163.6 Mio m<sup>3</sup> in 2018. The increase of 3.2 Mio m<sup>3</sup> of water justifies also the increase by 18.8 Mio KWh of electricity compared to 2018.

**The Wastewater Coverage** service has also marked an increase in the amount of energy consumed by about 6.3 Mio KWh and from the ITUN by 2.76 Mio KWh. From 7 companies that have ITUN, WSS Durrës has consume about 4.7 Mio KWh or about 61% of energy costs from the total treated waste water in the sector, because has the largest ITUN with the capacity of 250,000 equivalent inhabitants. Consumption in these values is real, but compared to 2018 there is a very big difference. This difference is due to the energy overcharging to the companies by the National Distribution Company (OSHEE) in 2017, which was compensated in the billing of 2018.

For the company Lezha WSS, the increase in the cost of energy consumed for 2019 has come because OSHEE has made a correction of the amount consumed that has come from the conversion of energy in total taking into account the reactive energy factor. Other companies report almost the same levels of consumption.

Problem for the WSS Sector continue to be the arrears that water companies have toward OSHEE, which at the end of 2019 are reported about 7.5 billion or about 61% of the liabilities that the WSS sector has to

third parties according to table 44, Annex 6, which gives the list and with the respective values of 50 of the 57 WSS companies that have inherited debits to OSHEE.

It is noticed that WSS Durrës has the largest arrears in the amount of ALL 2,178 Mio or 29% of the total arrears of the sector. The water companies like Vlora, Patos, Fier, Kavaja, Tirana, Elbasan, Kurbin, Shkodra, Lushnje, Kamza, Kruja, Peqin and Delvina are also presented with high levels of arrears, the total of which is estimated at 4 476 Mio ALL. These arrears have been accumulated during the years as almost all companies have financial inability to repay them. Generally, the settlement of these obligations to OSHEE requires solutions at the central government level because it is impossible to be resolved through the increase of the tariffs for water supply and sewerage services. In some companies the energy costs are so high that is practically impossible to be forwarded by an tariff increase. These companies should continue to be subsidized in the future from the state budget. It is emphasized that for WSS Durrës, due to the specifics of its water supply system by pumping from a distance of about 50 km from the city of Durrës, as well as putting in function the new water supply system in addition of the existing one, has brought another increase of the energy costs to pay the OSHEE bill. Therefore, this company must either continue to be subsidized by the central government, or the possibility must be for the company to finance its own the energy production facility independent from OSHEE.

**Capital Costs.** Capital costs include amortization and Credit Interest costs. Referring to Table 5 it is noted that these costs occupy about 28% of the total costs of the sector. Depreciation costs for 2019 result in 695 Mio ALL higher than in 2018. The difference comes from the assets value of the company's accuracy through revaluations or transfers of the assets to the re-organized companies, as well as reflected in the balance sheets the assets of the investments made for which the is calculated the amortization of the year. Loan costs also result in a significant increase (332.3 Mio ALL), but they are still far from the real obligation that long-term loan beneficiaries (companies) have towards Credit Institutions. Many companies do not have the financial means to cover these costs.

Total costs of the company consist of O&M Direct Costs plus the value of Capital Costs. It is emphasized that the WSS sector continues to be far from covering 100% of Total Costs. Currently there are only 4 companies, Tirana WSS, Ersekë WSS, Librazhd WSS and Dibër WSS that manage to cover them at the level above 100%. It is noted that companies such as Korça WSS, Lezha WSS, Pogradec WSS, Malësi e Madhe WSS, Saranda WSS even though have high levels of O&M cost coverage from 112% to 179%, due to a high level of capital cost, the Total Cost indicator is between the values 52% and 79%.

### **1.1.3 Collection Rate**

The collection rate is one of the most important indicators of the company's performance, linked with the financial sustainability of the company. The report has considered two indicators in relation to the Collection Rate, namely the General Collection Rate (GCR) and the Current Collection Rate (CCR). GCR in its calculation includes all receipts made by the company, even old debits, while CCR excludes the GCR. Table 40, Annex 2 gives for each company GCR and CCR of 2019 and compared with 2018.

The Current Collection Rate is reported for the entire sector for 2019 at 79.8%, with an improvement of 0.8% compared to 2018. This indicator may not be realistic as many companies in current collection

accounting exclude late receipts, but which are collected within the year and reported as debit collection. GCR represents more realistic the financial performance situation, as it is correcting somehow the “error” found in CCR.

#### **1.1.6 Hours of Supply**

For 2019, the Hours of Supply indicator for the sector is at the level of 13.3 hours/day with an improvement by 0.6 hours/day comparing to the 2018. During 2019 in the sector, as a result of successful physical investments by the Central Government through AKUM, the quality of service has improved, especially in the city of Tepelena, Memaliaj, Përmet and Cërrik. Already these cities have a supply regime of 24/7 hours, joining the list of other 9 cities, namely Korça, Pogradec, Fier, Lezha, Fushë Arrëz, Tropojë, Bilisht, Konispol and Maliq, which have reached this regime during 2018.

Although improved this indicator is at an unacceptable level for companies that still provide service up to 6 hours/day, such as Kamza, Roskovec, Kavaja, Klos, Lushnja, Dropull, Finiq and Kruja. This indicator, in addition to the low level of service provided, represents a continuous risk for the public health inclusion of the wastewater into the groundwater pipes during the time when the pipes are empty and often subject of the negative pressure. For 2020, from the investments of the central government through AKUM is expected to be realized water supply for 24/7 hours for other 8 other urban agglomerations (cities), respectively, Puka, Vau Dejës, Koplik, Kruja, Peqin, Këlcyrë, Ersekë , Rrëshen and Poliçan, which brings the end of 2020 into 22 the number of cities supplied under uninterrupted regime in the country. The central government through AKUM has in its short term target to have 52 out of the total 66 urban agglomeration in the country with 24/7 hours water supply regime.

#### **1.1.7 Water Supply and Sewerage Coverage**

The indicators "Water Supply Coverage" and "Sewerage Coverage " for 2019 have marked a decrease of 0.2% and 1% respectively compared to 2018. The population in the area of jurisdiction for 2019 is reported by the companies to be about 4.3 Mio inhabitants with an increase of 231 thousand inhabitants compared to the previous year.

The population served with water supply compared to 2018 is reported to have increased by 145 thousand inhabitants, while that with sewerage service has increased by 70 thousand inhabitants or expressed in percentage, 63% and 30%. Meanwhile in 2019 the increased population throughout the country in total turns out to be 231 thousand inhabitants.

However, these population data need to be updated and be precise with the new census that is expected to be happen soon because it is well known that the resident population in our country according to the 2011 census data is much lower (about 2.8 Mio inhabitants).

## Annexes: Key Sector Data

**Table 39, Annex 1. Sector Reorganization Status for All WSS Companies.**

No.	Licensed		Without License	
	According to the reform	Not according to the reform	According to the reform	Not according to the reform
1	JSC .WSS Gjirokaštër	JSC. WSS Kurbin	JSC WSS Pustec (in process)	JSC. WS Bulqizë (in process)
2	JSC . WSS Devoll	JSC WSS Dibër	JSC. WSS Kamëz	JSC WSS Tiranë (in process)
3	JSC WSS Lushnjë	JSC WSS Durrës	JSC WSS Klos	JSC WS Selenicë (in process)
4	JSC. WSS Lezhë	JSC. WSS Kolonjë		JSC. WSS Divjakë
5	JSC. WSS Tepelenë	JSC WSS Has		
6	JSC .WSS Korçë	JSC WSS Himarë		
7	JSC .WSS Mat	JSC WSS Finiq		
8	JSC WSS Delvinë	JSC WS Përmet		
9	JSC .WSS Berat - Kuçovë	JSC WSS Mallakastër		
10	JSC. WSS Patos	JSC. WS Këlcyrë		
11	JSC .WSS Ura Vajgurore	JSC WSS Fushë Arrëz		
12	JSC. WSS Librazhd	JSC WSS Peqin		
13	JSC. WS Gramsh	JSC WSS Fier		
14	JSC WSS Malësi e Madhe			
15	JSC WSS Kukës			
16	JSC WSS Vorë			
17	JSC WSS Pogradec			
18	JSC WSS Krujë			
19	JSC. WSS Poliçan			
20	JSC. WSS Vau i Dejës			
21	JSC WSS Belsh			
22	JSC. WSS Maliq			
23	JSC. WSS Cërrik			
24	JSC WSS Vlorë			
25	JSC WSS Skrapar			
26	JSC WSS Mirditë			
27	JSC WSS Roskovec			
28	JSC. WSS Shkodër			
29	JSC. WSS Tropojë			
30	JSC WSS Rrogozhinë			
31	JSC WSS Libohovë			
32	JSC. WSS Kavajë			
33	JSC WSS Dropull			
34	JSC. WSS Konispol			
35	JSC. WSS Pukë			
36	JSC WSS Elbasan			
37	JSC WSS Sarandë			

**Table 40, Annex 2 Current and General Collection Rate, Years 2018-2019**

No.	Activity	Companies	Current Collection Rate		General Collection Rate	
			Year 2018	Year 2019	Year 2018	Year 2019
1	WSS	Tiranë	87.1%	84.9%	96.6%	96.1%
2	WSS	Durrës	74.3%	70.2%	96.5%	88.0%
3	WSS	Vlorë	63.3%	78.2%	85.3%	107.8%
4	WSS	Elbasan	63.1%	78.9%	113.9%	101.2%
5	WSS	Fier	72.4%	62.8%	100.2%	92.3%
6	WSS	Shkodër	71.0%	79.4%	96.3%	100.8%
7	WSS	Korçë	73.8%	78.8%	96.3%	92.5%
8	WSS	Berat Kuçovë	82.9%	89.5%	94.9%	100.7%
9	WSS	Kavajë	49.9%	78.6%	84.3%	105.7%
10	WSS	Lushnjë	79.4%	64.8%	113.2%	85.7%
11	WSS	Sarandë	79.3%	78.0%	93.9%	90.6%
12	WSS	Kamëz	95.8%	74.5%	125.4%	105.8%
13	WSS	Lezhë	85.1%	90.7%	99.9%	92.9%
14	WSS	Pogradec	75.3%	87.8%	110.5%	106.2%
15	WSS	Maliq	82.4%	83.0%	99.2%	96.7%
16	WSS	Gjirokastër	75.4%	75.9%	105.9%	103.5%
17	WSS	Devoll	62.8%	66.6%	84.8%	116.7%
18	WSS	Dibër	48.5%	48.6%	103.3%	81.1%
19	WSS	Kurbin	79.4%	83.2%	99.7%	85.9%
20	WSS	Cërrik	75.8%	60.7%	99.8%	78.7%
21	WSS	Belsh	68.8%	91.2%	91.5%	100.5%
22	WSS	Kukës	71.2%	60.7%	92.0%	80.1%
23	WSS	Librazhd	80.8%	84.2%	110.0%	114.8%
24	WSS	Mat	73.9%	59.8%	102.0%	86.2%
25	WSS	Divjakë	68.8%	60.2%	86.5%	73.7%
26	WSS	Krujë	88.9%	93.1%	107.6%	110.1%
27	WSS	Himarë	72.4%	91.8%	82.9%	101.2%
28	WS	Patos	81.9%	76.5%	118.3%	104.6%
29	WSS	Mallakastër	63.4%	73.3%	102.0%	98.7%
30	WS	Gramsh	88.0%	84.6%	137.2%	100.9%
31	WSS	Rrogozhinë	62.1%	63.0%	107.5%	100.9%
32	WSS	Malësi e Madhe	70.5%	88.2%	79.2%	96.2%
33	WSS	Vorë	64.5%	90.1%	94.1%	101.0%
34	WSS	Bulqizë	74.6%	70.8%	103.3%	88.3%
35	WSS	Tepelenë	74.1%	88.9%	117.0%	125.4%
36	WS	Përmet	78.9%	72.5%	102.4%	94.0%
37	WSS	Dropull	0.0%	87.0%	98.1%	106.4%
38	WS	Selenicë	75.9%	71.3%	101.6%	89.4%
39	WSS	Ura-Vajgurore	82.9%	90.5%	122.2%	103.5%
40	WSS	Peqin	76.3%	72.1%	103.7%	88.9%
41	WS	Skrapar	85.8%	92.6%	104.2%	104.5%
42	WSS	Vau Dejës	76.3%	75.5%	121.5%	91.9%
43	WSS	Roskovec	41.6%	60.8%	76.5%	63.5%
44	WSS	Kolonjë	89.8%	75.5%	93.9%	76.6%
45	WSS	Delvinë	78.3%	64.5%	101.3%	77.4%
46	WSS	Mirditë	63.6%	82.0%	115.8%	107.3%
47	WSS	Polican	79.2%	99.7%	93.9%	109.1%
48	WSS	Tropojë	64.0%	73.9%	126.4%	93.4%
49	WSS	Finiq		64.4%		77.0%
50	WS	Konispol		92.9%		99.1%
51	WSS	Pukë	71.6%	83.6%	102.8%	105.4%
52	WSS	Këlcyrë	71.3%	73.5%	100.3%	96.4%
53	WSS	Has	59.3%	58.7%	117.0%	91.2%
54	WS	Klos		59.5%		79.2%
55	WSS	Libohovë	69.4%	71.0%	81.8%	78.6%
56	WSS	Fushë Arrëz	82.3%	68.1%	111.7%	98.2%
57	WSS	Pustec	37.8%	49.9%	47.6%	52.1%
		<b>TOTAL</b>	<b>79%</b>	<b>79.8%</b>	<b>98%</b>	<b>95.8%</b>

**Table 41, Annex 3. Financial Results 2019 for WSS Operators (000 all )**

No.	ACTIVITY	OPERATORS	Revenue from UK Activity	O&M Costs	TOTAL Costs	Year 2019					Yearly Financial Results 2019		
						Necessity for Subsidies to cover O&M costs	In % of total O&M costs	Subsidies received	Subsidized		Losses	Income	Losses in % to the Total
									Under the need for O&M costs	Over the need for O&M costs			
			1	2	3	4 (2-1)	5(4/2)	6	7 (6-4)		8 (1-3)	9 (1-3)	10
1	WSS	Tiranë	4,193,119	2,614,741	3,522,248			81,446		81,466		670,871	
2	WSS	Durrës	1,136,611	1,308,608	1,608,500	171,997	13%	62,300	(109,697)		(471,889)		13%
3	WSS	Vlorë	340,634	527,195	866,170	186,561	35%	98,004	(88,557)		(525,536)		15%
4	WSS	Elbasan	339,432	358,870	464,354	19,438	5%	22,855		3,417	(124,922)		4%
5	WSS	Fier	390,080	423,075	511,544	32,995	8%	11,965	(21,030)		(121,464)		3%
6	WSS	Shkodër	299,397	282,159	541,218	-17,238	-6%	29,616	46,854		(241,821)		7%
7	WSS	Korçë	360,474	201,167	459,619			10,411		10,411	(99,145)		3%
8	WSS	Berat Kuçovë	249,923	162,861	256,647			9,798		9,798	(6,724)		0%
9	WSS	Kavajë	177,559	368,931	386,728	191,372	52%	36,960	(154,412)		(209,169)		6%
10	WSS	Lushnjë	156,886	187,577	284,651	30,691	16%	28,418	(2,273)		(127,765)		4%
11	WSS	Sarandë	201,755	155,600	256,392			5,914		5,914	(54,637)		2%
12	WSS	Kamëz	198,890	241,289	386,608	42,399	18%	6,030	(36,369)		(187,718)		5%
13	WSS	Lezhë	195,612	140,611	350,351			6,765		6,765	(154,739)		4%
14	WSS	Pogradec	154,816	131,786	294,176			9,063		9,063	(139,360)		4%
Subtotal			8,395,188	7,104,470	10,189,206	658,215	13%	419,544	(365,484)	126,834	(2,464,889)	670,871	70%
1	WSS	Maliq	42,458	59,512	67,505	17,054	29%	9,363	(7,691)		(25,047)		1%
2	WSS	Gjirokastrë	102,648	107,183	136,537	4,535	4%	7,209		2,674	(33,889)		1%
3	WSS	Devoll	34,817	30,583	42,990			1,561		1,561	(8,173)		0%
4	WSS	Dibër	53,811	52,957	53,721			3,760		3,760		90	0%
5	WSS	Kurbin	43,667	130,431	139,855	86,764	67%	26,453	(60,311)		(96,188)		3%
6	WSS	Cërrik	49,079	73,281	83,428	24,202	33%	7,820	(16,382)		(34,349)		1%
7	WSS	Belsh	50,654	64,857	68,953	14,203	22%	10,875	(3,328)		(18,299)		1%
8	WSS	Kukës	54,649	53,444	75,162			3,009		3,009	(20,513)		1%
9	WSS	Librazhd	57,319	45,006	54,066			2,078		2,078		3,253	0%
10	WSS	Mat	45,834	45,770	53,972			2,827		2,827	(8,138)		0%
11	WSS	Divjakë	36,077	61,562	64,382	25,485	41%	5,585	(19,900)		(28,305)		1%
12	WSS	Krujë	51,936	76,657	84,942	24,721	32%	9,099	(15,623)		(33,006)		1%
13	WSS	Himarë	52,386	39,314	51,943			3,116		3,116		443	0%
14	WSS	Patos	40,227	168,787	178,039	128,560	76%	59,615	(68,945)		(137,812)		4%
15	WSS	Mallakastër	44,832	65,184	84,429	20,352	31%	14,033	(6,319)		(39,597)		1%
16	WSS	Gramsh	33,836	36,271	43,894	2,435	7%	2,707		272	(10,058)		0%
17	WSS	Rrogozhinë	22,886	37,647	48,345	14,761	39%	8,092	(6,669)		(25,459)		1%
18	WSS	Malësi e Madhe	42,087	36,317	61,210			3,099		3,099	(19,123)		1%
19	WSS	Vorë	61,473	75,959	80,414	14,486	19%	4,247	(10,239)		(18,941)		1%
20	WSS	Bulqizë	29,095	32,981	33,264	3,886	12%	2,264	(1,622)		(4,169)		0%
21	WSS	Tepelehtë	24,367	85,411	107,358	61,044	71%	11,047	(49,997)		(82,991)		2%
22	WSS	Përmet	27,988	31,907	34,248	3,919	12%	4,989	1,070		(6,260)		0%
23	WSS	Dropull	17,588	21,752	32,490	4,164	19%	541	(3,623)		(14,902)		0%
24	WSS	Selenicë	22,557	39,170	39,296	16,612	42%	5,691	(10,921)		(16,739)		0%
25	WSS	Ura Vajgurore	26,103	51,629	60,332	25,526	49%	7,634	(17,892)		(34,229)		1%
26	WSS	Peqin	35,662	44,148	48,493	8,486	19%	12,249	3,763		(12,831)		0%
27	WSS	Skrapar	21,532	72,965	81,366	51,433	70%	5,338	(46,095)		(59,834)		2%
28	WSS	Vau Dejës	21,335	31,427	45,725	10,092	32%	9,902	(190)		(24,390)		1%
29	WSS	Roskovec	28,274	40,767	70,777	12,493	31%	4,167	(8,326)		(42,503)		1%
30	WSS	Kolonjë	17,538	13,799	15,144			1,410		1,410		2,293	0%
31	WSS	Delvinë	25,308	27,568	34,968	2,261	8%	2,915	655		(9,661)		0%
32	WSS	Mirditë	20,383	27,715	48,364	7,332	26%	4,519	(2,813)		(27,981)		1%
Subtotal			1,238,406	1,781,961	2,125,613	584,806	41%	257,213	(351,399)	23,806	-893,386	6,180	25%
1	WSS	Polican	17,827	31,666	33,654	13,839	44%	4,432	(9,407)		(15,827)		0%
2	WSS	Tropojë	20,789	23,526	34,633	2,737	12%	1,690	(1,047)		(13,844)		0%
3	WSS	Finiq	16,617	24,907	38,882	8,290	33%		(8,290)		(22,265)		1%
4	WSS	Konispol	17,393	27,893	30,282	10,500	38%	5,297	(5,203)		(12,889)		0%
5	WSS	Pukë	13,818	15,822	21,403	2,004	13%	595	(1,409)		(7,585)		0%
6	WSS	Këlcyrë	9,757	18,445	20,926	8,688	47%	2,815	(5,873)		(11,169)		0%
7	WSS	Has	9,710	20,166	27,515	10,456	52%	3,313	(7,143)		(17,805)		1%
8	WSS	Klos	7,329	15,826	15,843	8,496	54%		(8,496)		(8,513)		0%
9	WSS	Libohovë	9,486	36,876	38,357	27,390	74%	3,853	(23,536)		(28,871)		1%
10	WSS	Fushë Arrëz	2,844	3,877	7,878	1,033	27%	1,060	27		(5,034)		0%
11	WSS	Pustec	4,335	8,440	10,250	4,105	49%	189	(3,916)		(5,915)		0%
Subtotal			129,906	227,444	279,623	97,538	43%	23,243	-74,295		(149,717)	0	4%
Total			9,763,452	9,113,875	12,594,443	1,340,559		700,000	-791,178		(3,507,992)	677,051	100%



**Table 42, Annex 4. Income for 2018 and 2019**

(000 all)					
No.	Activity	Companies in Groups by No. of connections	Revenue from WSS Activity		Difference (2019-2018)
			2018	2019	
1	WSS	Tiranë	4,267,537	4,193,119	(74,418)
2	WSS	Durrës	1,155,029	1,136,611	(18,418)
3	WSS	Vlorë	328,676	340,634	11,958
4	WSS	Elbasan	330,360	339,432	9,072
5	WSS	Fier	380,025	390,080	10,055
6	WSS	Shkodër	308,778	299,397	(9,381)
7	WSS	Korçë	402,012	360,474	(41,538)
8	WSS	Berat-Kuçovë	238,578	249,923	11,345
9	WSS	Kavajë	158,415	177,559	19,144
10	WSS	Lushnje	158,644	156,886	(1,758)
11	WSS	Sarandë	194,738	201,755	7,017
12	WSS	Kamëz	224,950	198,890	(26,060)
13	WSS	Lezhë	223,524	195,612	(27,912)
14	WSS	Pogradec	156,980	154,816	(2,164)
Total Group I			8,528,246	8,395,188	(133,058)
15	WSS	Maliq	41,729	42,458	729
16	WSS	Gjirokastrë	91,417	102,648	11,231
17	WSS	Devoll	37,266	34,817	(2,449)
18	WSS	Dibër	48,600	53,811	5,211
19	WSS	Kurbini	9,189	43,667	(5,522)
20	WSS	Cërrik	38,977	49,079	10,102
21	WSS	Belsh	46,642	50,654	4,012
22	WSS	Kukës	50,512	54,649	4,137
23	WSS	Librazhd	46,579	57,319	10,740
24	WSS	Mat	44,208	45,834	1,626
25	WSS	Divjakë	29,376	36,077	6,701
26	WSS	Krujë	49,237	51,936	2,699
27	WSS	Himarë	47,896	52,386	4,490
28	WSS	Patos	40,782	40,227	(555)
29	WSS	Mallakastër	45,998	44,832	(1,166)
30	WS	Gramsh	33,089	33,836	747
31	WSS	Rrogozhinë	22,885	22,886	1
32	WSS	Malësi e Madhe	32,337	42,087	9,750
33	WSS	Vorë	66,431	61,473	(4,958)
34	WSS	Bulqizë	26,926	29,095	2,169
35	WSS	Tepelenë	25,195	24,367	(828)
36	WSS	Përmet	25,690	27,988	2,298
37	WSS	Dropull	9,752	17,588	7,836
38	WS	Selenicë	23,555	22,557	(998)
39	WSS	Ura Vajgurore	24,102	26,103	2,001
40	WSS	Peqin	35,381	35,662	281
41	WSS	Skrapar	26,536	21,532	(5,004)
42	WSS	Vau Dejës	14,643	21,335	6,692
43	WSS	Roskovec	28,488	28,274	(214)
44	WSS	Kolonjë	15,192	17,538	2,346
45	WSS	Delvinë	23,410	25,308	1,898
46	WSS	Mirditë	20,665	20,383	(282)
Total Group II			1,162,685	1,238,406	75,721
47	WSS	Poliçan	22,826	17,827	(4,999)
48	WSS	Tropojë	17,539	20,789	3,250
49	WSS	Finiq		16,617	16,617
50	WSS	Konispol	20,899	17,393	(3,506)
51	WSS	Pukë	12,644	13,818	1,174
52	WSS	Këlcyrë	9,370	9,757	387
53	WSS	Has	9,422	9,710	288
54	WSS	Klos		7,329	7,329
55	WSS	Libohovë	7,893	9,486	1,593
56	WSS	Fushë Arrëz	3,432	2,844	(588)
57	WSS	Pustec	4,259	4,335	76
Total Group III			108,284	129,906	21,622
Total			9,799,215	9,763,500	(35,715)

**Table 43, Annex 5. Current Tariffs for Water Supply and Wastewater Removal Service**

No.	Type of Utility	Denomination	2018									Monthly Invoice 12 m³
			Drinking water supply service						Wastewater disposal service			
			Variable tariff			Fixed tariff			Variable tariff			
Household	Public	Private	Household	Public	Private	Household	Public	Private	Household			
1	WSS	Belsh	38			120			6			778
2	WSS	Berat-Kuçovë	48	130	130	100	200	200	13	22	22	998
	Administrative unit	Otlak, Velabisht, Sinjë, Kozarë, Lumas	50	150	150	100	200	200	14	24	24	1,042
	Administrative unit	Roshnik	40	150	150	100	200	200	14	24	24	898
3	WS	Bulqizë	17	55	75	100	100	100				365
	Administrative unit	Krastë	30	80	100				7	10	15	533
4	WS	Cërrik	38			38						593
5	WSS	Delvinë	48	100	100							691
6	WSS	Devoll	38	100	110	50	50	50				607
7	WSS	Dibër	27	65	85							324
8	WS	Divjakë	60			100						984
9	WSS	Dropull	23									331
10	WSS	Durrës	70	120	130	150	150	150	50	60	60	1,908
11	WSS	Elbasan	38	115	130				8	25	30	662
	Administrative unit	Elbasan Fshat	38	120	120	120	120	120				691
12	WSS	Fier	52	105	125	200	200	200	13	18	20	1,176
13	WSS	Finiq										-
14	WSS	Fushë Arrëz	20						7.5			396
15	WSS	Gjirokastrër	43	125	130	80	80	80	10	16	16	859
	Administrative unit	Cepo, Antigonë, Lazarat, Lunxhëri, Odrie, Picar	25	60	60							360
16	WSS	Gramsh	32	90	90	60	150	180				533
17	WSS	Has	25									360
18	WSS	Himarë	60			200			30			1,536
19	WSS	Kamëz	65			200						1,176
20	WSS	Kavajë	38	80	100				15	20	20	763
21	WS	Këlcyrë	37			100						653
22		Klos										-
23	WS	Kolonjë	38	100	110	100	100	100	10	13	18	811
24	WSS	Konispol	80									1,152
25	WSS	Korçë	72	117	140	140	140	140	42	64	64	1,810
	Administrative unit	Mollaj, Bulgarec	38	110	100	100	100	100				667
	Administrative unit	Voskop, Komuna Vithkuq, Bulgarec ect	28	110	100	100	100	100				523
	Administrative unit	Drenovë	28	110	100	100	100	100				523
	Administrative unit	Voskopojë	28	110	100	100	100	100				523
26	WSS	Krujë	33	80	80				8	12	12	590
	Administrative unit	Fushë Krujë	28	60	80				6	10	12	490
27	WSS	Kukës	25						7			461
28	WSS	Kurbin	30	80	120	50	50	50				492
29	WSS	Lezhë	58	135	145	200	200	200	18	22	27	1,334
30		Libohovë	22									317
31	WSS	Librazhd-Përrenjas	42	100	100	100	100	100	15	25	26	941
	Administrative unit	Qukës, Rrajcë, Stravaj, Stebleve, Hotolisht, Lunik, Orenje, Polis, Qender Librazhd	26	60	60	100	100	100	-	-	-	494
32	WSS	Lushnjë	58	130	140	100	200	200	17	21	24	1,200
33	WS	Malësi e Madhe	50	120	120	167	167	167				767
34	WSS	Maliq										-
	Administrative unit	Maliq, Libonik, Pojan, Vreshtas, Pirg (Zona Fushore)	45	100	105	54/50 *	54/50 *	54/50 *				773
	Administrative unit	Maliq, Libonik, Pirg, Gore, Moglicë (Zona Malore)	22.5	100	105	27	54	54				356
35		Mallakastër	50			100			10			820
36	WSS	Mat	23	60	80				2	4	6	300
37	WSS	Mirditë	30	100	115				10	15	15	480
	Administrative unit	Rubik	30	70	100				7	10	15	533
38	WS	Patos	50			200						800
39	WSS	Peqin	30	90	100	50	50	50				410
40	WS	Përmet	40	110	120	100	100	200				580
41	WSS	Pogradec	22/62	37/111	37/111	200/100 *	400/100 *	400/150 *	11/33	12/36	12/36	1,195
42	WS	Polican	37	80	95				9	9	9	662
43	WSS	Pukë	35	130	140	100	100	100	8	16	16	739
44		Pustec	50			500						1,320
45	WSS	Roskovec	52			100			50			1,589
46	WSS	Rrogozhinë	48	90	100	50	100	100	10	12	12	895
47	WSS	Sarandë	52	138	138	150	150	150	20	31	31	1,217
48	WS	Selenicë	30	80	100							432
49		Shijak										-
50	WSS	Shkodër	40	110	110	100	100	100	15	20	20	912
51	WSS	Skrapar	35	100	110	100	100	100	10	10	10	768
52	WSS	Tepelenë	33	100	120	90	400	250	12	20	20	756
53	WSS	Tiranë	65	140	155	200	200	200	11	30	35	1,334
54	WS	Tropojë	19	60	80							274
55	WSS	Ura Vajgurore	40	90	100							576
56	WSS	Vau i Dejës	42	120	120	83	167	167	7	20	20	805
57	WSS	Vlorë	30	60	80				11	13	13	590
	Administrative unit	Novoselë	33	50	70							396
	Administrative unit	Orikum	25	70	75	100	100	100				400
58	WSS	Vorë	65			200			11			1,334



Utilities that apply tariffs not approved by the WRA but set by itself.



Utilities that are not yet licensed after reorganization and apply tariffs that are not approved by WRA

\*

There are fixed tariffs for water and sewerage

**Table 44, Annex 6. List of Debits Companies to OSHEE until 31 December, 2019.**

				000/all
No.	Companies	Activity	Value	
1	Durrës	WSS	2,178,162	
2	Vlorë	WSS	965,443	
3	Patos	WSS	582,029	
4	Fier	WSS	568,864	
5	Kavajë	WSS	563,227	
6	Tiranë	WSS	434,400	
7	Elbasan	WSS	276,148	
8	Kurbin	WSS	272,949	
9	Shkodër	WSS	187,604	
10	Lushnje	WSS	136,271	
11	Kamza	WSS	135,508	
12	Kruje	WSS	127,511	
13	Peqin	WSS	121,331	
14	Delvinë	WSS	104,875	
15	Gjirokastër	WSS	96,132	
16	Belsh	WSS	84,071	
17	Mallakastër	WSS	75,603	
18	Rrogozhinë	WSS	58,987	
19	Maliq	WSS	56,093	
20	Ura-Vajgurore	WSS	51,893	
21	Libohovë	WSS	48,384	
22	Sarandë	WSS	47,058	
23	Has	WSS	45,696	
24	Çorovodë	WSS	37,729	
25	Këlcyrë	WSS	29,199	
26	Tropojë	WSS	29,097	
27	Poliçan	WSS	27,944	
28	Roskovec	WSS	27,710	
29	Vau Dejës	WSS	24,921	
30	Tepelenë	WSS	23,928	
31	Përmet	WSS	23,799	
32	Divjakë	WSS	15,256	
33	Finiq	WSS	14,865	
34	Berat-Kuçovë	WSS	13,000	
35	Dropull	WSS	8,181	
36	Konispoli	WSS	5,768	
37	Korçë	WSS	3,443	
38	Vorë	WS	3,086	
39	Mirditë	WSS	2,926	
40	Cërrik	WSS	2,452	
41	Pogradec	WSS	2,011	
42	Selenicë	WS	1,833	
43	Himarë	WSS	1,631	
44	Pustec	WSS	1,210	
45	Kukës	WSS	285	
46	Gramsh	WS	185	
47	Fushë Arrëz	WSS	98	
48	Mati	WSS	56	
49	Librazhd Prrenjas	WSS	32	
50	Pukë	WSS	5	
Total			7,518,887	

**Table 45, Annex 7. Projection of Hours Water Supply for Urban Areas (According to Strategic Plan of AKUM)**

County	66 Urban Zone (UZ) - 61 Municipalities	2013 – Service hour/day	2018 - Service hour / day	2019 - Service hour / day	2020 - Service hour / day	2021 - Service hour / day	2022-3 - Service hour / day
Shkodër	Shkodër	-	-	-	-	-	24
	Fushë Arrëz	-	24	24	24	24	24
	Pukë	-	-	-	24	24	24
	Vau i Dejës	-	-	-	24	24	24
	Koplik	-	-	-	24	24	24
Lezhë	Lezhë	-	24	24	24	24	24
	Rrëshen	-	-	-	24	24	24
	Rubik	-	-	-	-	24	24
	Laç	-	-	-	-	24	24
	Mamurras	-	-	-	-	-	-
Kokës	Kokës	-	-	-	-	-	24
	Tropojë	-	24	24	24	24	24
	Krumë	-	-	-	-	-	-
Tiranë	Tiranë	-	-	-	-	-	-
	Kamëz	-	-	-	-	24	24
	Kavajë	-	-	-	-	24	24
	Rrogozhinë	-	-	-	-	24	24
	Vorë	-	-	-	-	-	-
Durrës	Durrës	-	-	-	-	-	24
	Krujë	-	-	-	24	24	24
	Fushë - Krujë	-	-	-	-	24	24
	Shijak	-	-	-	-	24	24
Dibër	Peshkopi	-	-	-	-	24	24
	Bulqizë	-	-	-	-	24	24
	Burrel	-	-	-	-	24	24
	Klos	-	-	-	-	24	24
Elbasan	Elbasan	-	-	-	-	-	24
	Librazhd	-	-	-	-	24	24
	Përrenjas	-	-	-	-	24	24
	Gramsh	-	-	-	-	24	24
	Cërrik	-	-	24	24	24	24
	Belsh	-	-	-	-	24	24
	Peqin	-	-	-	24	24	24
Korçë	Korçë	24	24	24	24	24	24
	Pogradec	-	24	24	24	24	24
	Maliq	-	24	24	24	24	24
	Pustec	-	-	-	-	-	-
	Bilisht	-	24	24	24	24	24
	Kolonjë	-	-	-	24	24	24
	Leskovik	-	-	-	-	24	24
Berat	Berat	-	-	-	-	24	24
	Kuçovë	-	-	-	-	24	24
	Ura vajguore	-	-	-	-	24	24
	Poliçan	-	-	-	24	24	24
	Çorovodë	-	-	-	-	24	24
Fier	Fier	-	24	24	24	24	24
	Lushnje	-	-	-	-	24	24
	Divjakë	-	-	-	-	-	-
	Patos	-	-	-	-	24	24
	Roskovec	-	-	-	-	24	24
Vlorë	Ballsh	-	-	-	-	24	24
	Vlorë	-	-	-	-	-	24
	Selenicë	-	-	-	-	24	24
	Himarë	-	-	-	-	-	24
	Delvinë	-	-	-	-	24	24
	Sarandë	-	-	-	-	-	-
	Ksamil	-	-	-	-	-	-
	Finiq	-	-	-	-	24	24
Gjirokastër	Konispol	-	24	24	24	24	24
	Gjirokastër	-	-	-	-	24	24
	Tepelenë	-	-	24	24	24	24
	Memaliaj	-	-	24	24	24	24
	Këlcyrë	-	-	-	24	24	24
	Përmet	-	-	24	24	24	24
	Libohovë	-	-	-	-	24	24
	Dropull	-	-	-	-	24	24
		1 UZ	9 UZ	13 UZ	22 UZ	52 UZ	58 UZ

**Table 46, Annex 8. Realised Investment from Government Budget in 2019**

Name of the Institution	Project	Contract value	Final Budget 2019
	<b>Ceiling value</b>	<b>7,031,288,355</b>	<b>4,432,000,000</b>
	<b>Objects - Works before 2018</b>	<b>7,031,288,355</b>	<b>1,840,583,913</b>
AKUM	Construction and works supervision for the completion of the sewerage network of Perroi i Agait area - Qerret, Lot II	400,343,471	187,795,012
AKUM	Construction and works supervision Water supply in Durrës beach - Kavaja from Çermes sources, Lot III	1,056,278,325	42,260,000
AKUM	Construction and works supervision of water supply network in Lalzi Bay	361,285,542	21,645,707
AKUM	Construction and works supervision for the Water supply of Golem Commune villages	498,810,351	707,000
AKUM	Construction of sewerage system in the Vlora area – Uji i Ftohte	192,755,535	461,000
AKUM	Construction and supervision of the main wastewater line and Water Treatment Plant, in the tourist area Gjiri i Lalzit, Durrës	1,328,876,061	355,222,234
AKUM	Furnizim Makineri - Pajisje për UK Vlore Machinery Supply - Equipment for Vlora UK	151,543,952	61,695,292
AKUM	Supervision of works and construction of Waste Water Treatment Plant in the Coastal area Dhrale - Palasë, Lot I	140,757,112	64,336,000
AKUM	Rehabilitation of the water supply network of the city of Përmet and works supervision	587,999,560	104,465,000
AKUM	Construction of water supply network and sewerage system in the village of Luz, Kavaja "as well as supervision of works.	355,616,157	100,955,000
AKUM	Reconstruction of the Water Supply of the "28 Nëntori and Skënderbeu neighborhood "in Elbasan city and works supervision	478,760,645	265,557,329
AKUM	Improving the water supply of the beach area, Durrës and works supervision	30,786,194	346,000
Lezhë Municipality	Troshan utility construction, Blinisht Commune	99,536,028	22,872,000
Konispol Municipality	Reconstruction of water supply system, Konispol and works supervision	188,653,165	51,394,000
Cerrik Municipality	Construction of sewerage system of Cerrik Utility, Municipality of Cerrik and works supervision	25,583,891	11,779,000
Prenjas Municipality	Dritaj-Fanjë-Karlavec water supply utility, Prenjas Municipality as well as works supervision	136,420,365	84,107,000
Dropull Municipality	Construction and works supervision of Dropull External Water Supply system from the source of Manxifa	70,795,870	21,760,533
Fushë - Arrëz Municipality	Construction and works supervision of water distribution network and restoration of warehouses, municipality of F. Arrëz	74,148,833	19,806,000
Librazhd Municipality	Supervision of works for the object: "Water supply of the villages of Dorëz, Gizavesh, Librazhd Katund and Librazhd Center	1,608,000	658,000
Selenicë Municipality	Construction and works supervision of water supply system in the village of Drashovica	78,042,062	9,161,000
WSS Tepelenë	Engineering measures for the protection of the water supply line in the village of Benge-Tepelena and supervision of works	24,615,550	4,549,527
Rrogozhinë Municipality	Reconstruction and supervision of works of the main line and internal water supply network, Lot I and Lot II	100,788,727	63,174,000
Mallakastër Municipality	Sewerage system in Bylis Neighborhood, Ballsh City		45,752,663
Mallakastër Municipality	Supervision of works for the sewerage system in Bylis Neighborhood, Ballsh City	1,920,000	
Ura - Vajgurore Municipality	Emergency intervention for water supply syste of Ura Vajgurore from Poshnje pumping station and works supervision	98,385,241	70,707,003
Mallakastër Municipality	Construction and works supervision of the external water supply line of Mallakastër regional water supply utility	99,838,915	47,420,320
Bulqizë Municipality	Construction and works supervision for the Water Supply System of Peladhi Village	26,984,266	12,712,293
Konispol Municipality	Supervision of works for the object "Construction of water supply system in Ninat village"	474,000	352,000
Bulqizë Municipality	Water supply for some villages Shupenzë, Bulqiza Municipality, Distribution networks – II phase and supervision of works	94,951,648	43,390,000
Selenicë Municipality	Reconstruction and works supervision of the sewerage network system and storm sewerage system Selenica city	97,791,705	43,916,000
Librazhd Municipality	Works Supervision, construction of the WDN of the villages of Dorëz, Gizavesh, Librazhd Katund and Librazhd Center, phase II	1,602,762	604,000
Selenicë Municipality	Construction and works supervision for sewerage system in Lubonjë village	44,863,549	23,198,000
Roskovec Municipality	Construction and works supervision of water supply in the villages of Marinëz-Jagodinë	80,832,873	37,047,000
Bulqizë Municipality	Water supply of some villages, Gjorica Commune and Ostren Commune	99,638,000	20,778,000
	<b>NEW OBJECTS - WORKS 2018</b>		<b>601,463,544</b>
WWS Tepelenë/AKUM	Reconstruction of water supply network in Memallaj, Distribution network and supervision of works	75,902,702	58,902,000
Mirditë Municipality /AKUM	Construction and works supervision of the water supply distribution network of Rrëshen city	94,000,595	54,632,000
Këlcyrë Municipality /AKUM	Reconstruction and works supervision of the internal water supply network Këlcyrë, Phase I "	94,080,886	69,637,687
AKUM	Construction and works supervision of external water supply Erseka utility from Mavro and Gladishte sources & Internal network	433,669,130	186,103,000
WSS Tepelenë/AKUM	Construction and works supervision of distribution lines of the city of Tepelena	104,087,411	104,088,000
WSS Gramsh	Reconstruction and works supervision of the water distribution network in neighborhood 85 and Dëllinje, Gramsh city	11,979,995	8,386,000
WSS Durrës/AKUM	Reconstruction and works supervision of water supply, Sukth Center	81,387,016	56,732,000
Polican Municipality /AKUM	Construction and supervision of the WDN of the city of Polican, reconstruction of the pumping station and delivery line	90,608,911	62,982,857
	<b>Outstanding payment (debts)</b>		<b>67,162,634</b>
	<b>NEW OBJECTS – WORKS 2019</b>		<b>1,082,040,044</b>
AKUM	WATER REFORM		300,000,000
AKUM	Supply of electronic equipment, computers, printers, photocopiers		8,000,000
AKUM	Production / consumption meters and equipment for enterprises, Durrës, Elbasan, Lushnjë, Vlorë, Fier, Kavaja.	95,898,824	10,000,000
AKUM	Improvement of sewerage infrastructure in the coastal area of Vlora and works supervision	466,119,687	98,118,406
WSS Durrës	Disposition of sewerage system and works supervision of Hamallaj tourist area, phase I "Administrative unit Sukth	97,683,488	20,110,324
WSS Durrës	Disposition of water supply and works supervision for the tourist area Hamallaj, phase I "Sukth	97,683,489	19,802,501
WWS Durrës	Construction and water supply works supervision o in the villages of Lalez, Bize, Daç and Shetë, Ishëm administrative unit	175,101,273	36,717,353
Krujë Municipality	Increasing the amount of water supply and supervision of works in the city of Kruja	380,377,727	77,412,117
WWS Elbasan	Installation of new technologies in pumping stations and works supervision of Mengel-Samurr system	61,797,051	13,856,818
Rrogozhinë Municipality	Reconstruction and supervision of the main line and internal water supply network in the Municipality of Rrogozhine Lot III	246,446,031	50,165,657
Kavajë Municipality	Reconstruction and supervision of well lines 281,282,283, warehouse 500 m3, construction of Well6 and 7	59,585,104	22,300,939
Peqin Municipality	Transformation and supervision of Peqin pumping station	25,927,973	18,819,308
WSS Durrës	Installation of meters in the buildings with internal water supply columns, Lot I, Durrës City and works supervision o	49,877,008	10,254,144
WSS Elbasan	Reconstruction and works supervision of water supply network lines in some streets Elbasan city	26,968,676	5,672,927
Shijak Municipality	Rehabilitation of sewerage system and works supervision of Bektesh neighborhood, Gjelpalaj administrative unit		797,188
Himare Municipality	Construction and works supervision of the external network and pumping station of Sewerage System, Potam area		8,591,482
AKUM	Improving the water supply and works supervision for Krastë e Vogël area, Harmes and Elbasan city	3,375,386	31,135,806
Gramsh Municipality	Reconstruction and works supervision of the internal water supply network in the city of Gramsh	223,842,848	45,393,857
Këlcyrë Municipality	Construction and works supervision of the external water supply network of Këlcyrë utility	179,747,458	36,146,467
Belsh Municipality	Construction and works supervision of the Main Line for water supply and distribution network of Belsh city water supply	341,850,085	68,362,268
Vau i Dejës Municipality	Construction and works supervision of Vau-Deja Water Supply Utility	163,865,728	34,773,036
Ura - Vajgurore Municipality	Construction and works supervision of the distribution network of Ura Vajgurore Utility		5,060,159
AKUM	(Frozen fund) Development of institutional visual identity and construction of digital infrastructure for AKUM		1,607,546
WSS Durrës	Construction and supervision of the sewerage network in "4 roads Shijak" segment - "Ura Dajlanit" Durrës		5,090,130
Malësi e Madhe Municipality	Water supply of Koplik city and works supervision	440,486,563	51,320,246
Patos Municipality	Reconstruction and works supervision of the main pipes and the internal water supply network of the city of Patos Lot I "		20,240,000
Prenjas Municipality	Reconstruction and works supervision of Prenjas Water Supply Utility network		3,252,327
WSS Pukë	Water supply optimization for Puka city and works supervision		6,059,812
Klos Municipality	Emergency intervention for Klos water supply utility and works supervision		5,261,681
Roskovec Municipality	Improving the water supply and works supervision Roskovec city		5,497,400
Bashkia Kurbin	Construction and works supervision of the external and internal network of Lac city		10,020,667
Belsh Municipality	Construction and works supervision of the main line, WDN network of the water supply utility Belsh city Phase II		8,753,600
AKUM	Information management system and interconnection with water supply and sewerage companies		36,000,000
WSS Vau Dejës, Tepelenë, Tropoje, Rrogozhinë, Kukës	Household meters for Vau Dejës, Tepelena, Tropoje, Rrogozhinë and Kukës		7,445,878
	<b>Others</b>		<b>13,400,000</b>
	<b>STUDIM PROJEKTIME + OPONENCE</b>		<b>80,057,598</b>
	<b>LOCAL COSTS</b>		<b>222,846,669</b>
	<b>VAT + CUSTOMS TAX</b>		<b>453,711,418</b>

**Table 47, Annex 9. Technical-Economic Data of WSS Companies, Year 2019**

Group	Activity	Companies in Groups by Number of Connections	Total Water Connection	Total Sewerage Connections	Total Employees	Total Volume of Water Produced by Two Types of Systems	Total Volume of Billed Water	Total Amount of Billed Water	Total Amount of Billed Waste Water	Total Amount of Billed WS & S	Other WSS Operating Revenues
Group 1	WSS	Tiranë	No.	No.	No.	000/m³	000/m³	000/all	000/all	000/all	000/all
	WSS	Durrës	251,886	237,802	1,872	91,159	36,274	3,727,156	465,963	3,819,904	373,215
	WSS	Vlorë	87,885	52,743	749	33,003	8,603	899,761	236,850	1,083,914	52,697
	WSS	Elbasan	56,579	41,920	430	26,445	5,811	296,298	44,336	314,317	26,317
	WSS	Fier	39,754	32,186	330	18,080	4,196	303,895	35,537	338,731	701
	WSS	Shkodër	37,659	26,882	404	15,882	4,397	347,861	42,219	377,729	12,351
	WSS	Korçë	31,464	25,622	354	13,341	4,046	245,790	53,608	289,594	9,803
	WSS	Berat Kuçovë	29,147	22,568	117	4,060	2,819	258,144	102,331	351,162	9,081
	WSS	Kavajë	28,858	22,773	252	10,728	2,971	203,114	46,809	237,178	12,745
	WSS	Lushnjë	26,156	17,312	298	5,383	3,256	165,122	10,874	157,100	20,459
	WSS	Sarandë	23,005	11,608	202	7,025	1,828	140,918	15,968	156,886	0
	WSS	Kamëz	19,797	14,616	127	4,118	2,035	176,536	25,219	191,310	10,628
Group 2	WSS	Lezhë	17,794	38,416	150	6,096	2,347	165,908	32,982	192,025	6,865
	WSS	Pogradec	17,277	14,626	143	2,948	1,916	165,722	29,890	195,612	0
	WSS	Maliq	17,277	12,157	164	2,093	1,352	114,927	39,889	149,071	5,745
	WSS	Gjrokaštër	10,183	3,909	80	1,281	765	40,136	2,322	41,885	573
	WSS	Devoll	10,091	6,844	153	2,225	1,238	92,400	10,248	98,614	4,034
	WSS	Dibër	8,482	0	47	928	734	34,817	0	34,365	452
	WSS	Kurbin	8,126	3,952	87	3,300	1,303	45,630	8,181	53,270	541
	WSS	Cërrik	7,604	6,443	117	3,264	1,167	41,833	1,834	43,394	273
	WSS	Belsh	7,481	3,466	82	2,233	705	40,070	0	48,175	904
	WSS	Kukës	7,000	1,364	84	981	854	49,531	1,123	49,494	1,160
	WSS	Librazhd	6,899	5,501	76	1,744	1,372	46,064	8,585	53,930	719
	WSS	Mat	6,579	5,153	61	1,966	694	43,331	10,256	51,134	6,185
	WSS	Divjakë	6,578	3,638	76	1,739	974	43,854	1,980	39,561	6,273
	WSS	Krujë	6,332	0	75	1,541	909	36,077	0	36,077	0
	WSS	Himarë	6,290	5,542	98	2,129	836	45,394	6,542	51,428	508
	WSS	Patos	5,863	1,002	48	837	382	49,487	2,899	43,898	8,488
	WSS	Mallakastër	5,835	5,638	144	3,094	1,240	40,227	0	39,888	339
	WSS	Gramsh	5,774	1,838	116	1,730	614	43,599	2,595	44,085	747
	WSS	Rrogozhinë	5,626	0	50	1,178	712	33,792	0	32,482	1,354
	WSS	Malësi e Madhe	5,594	1,538	58	881	323	21,570	1,316	22,400	486
	WSS	Vorë	5,197	0	65	1,375	743	41,436	0	41,201	886
	WSS	Bulqizë	4,800	4,549	100	1,833	635	67,546	9,050	59,813	1,660
	WSS	Tepelenë	4,798	0	48	2,205	760	29,095	0	29,095	0
	WSS	Përmet	4,773	3,251	80	945	405	20,689	3,677	24,367	0
	WSS	Dropull	4,764	0	67	853	478	27,988	0	26,948	1,040
	WSS	Selenicë	4,625	51	28	1,048	777	17,588	0	17,588	0
	WSS	Ura Vajgurore	4,209	0	48	2,300	1,147	22,557	0	22,557	0
	WSS	Vau Dejës	4,102	1,014	52	1,069	458	24,663	1,440	26,103	0
	WSS	Peqin	3,974	0	40	670	643	35,662	0	35,534	128
	WSS	Skrapar	3,704	2,328	92	1,981	333	19,342	2,190	21,072	460
	WSS	Roskovec	4,047	1,231	56	730	357	5,741	15,594	21,324	11
	WSS	Kolonjë	3,219	1,931	62	931	372	26,129	5,506	24,833	3,441
	WSS	Delvinë	3,141	1,560	26	317	193	15,200	2,338	17,424	114
	WSS	Mirditë	3,134	1,662	32	544	296	23,224	2,084	25,057	251
	WSS	Polliçan	3,040	2,187	62	769	403	17,301	3,082	20,383	0
Group 3	WSS	Tropojë	2,995	2,917	47	461	271	14,263	3,564	17,752	75
	WSS	Finiq	2,992	1,690	50	1,146	500	19,402	1,388	20,668	121
	WSS	Konispol	2,567	0	34	1,062	187	16,617	0	16,617	0
	WSS	Pukë	2,011	0	25	486	241	17,393	0	17,393	0
	WSS	Këlcyrë	1,742	1,086	28	506	190	12,370	1,448	13,690	128
	WSS	Has	1,706	0	34	855	170	9,757	0	9,650	107
	WSS	Klos	1,550	0	24	716	309	9,710	0	9,710	0
	WSS	Libohovë	1,528	0	25	170	120	7,329	0	7,290	39
	WSS	Fushë Arrëz	1,513	0	18	850	457	11,386	0	9,486	0
	WSS	Pustec	735	618	12	252	75	2,652	192	2,844	0
Total			886,474	653,492	8,212	295,569	107,238	8,478,121	1,292,126	9,181,340	582,112

**Table 48, Annex 10. Technical-Economic Data of WSS Companies, Year 2019 (continue)**

Groups	Activity	Companies according No. of Connections	Total Revenues from Activity	Direct and Operation Costs (DOC)- Water Supply	Direct and Operation Costs (DOC)- Sewerage	Direct and Operation Costs (DOC)- STP	Direct and Operation Costs (DOC)- WS-S-STP	Operation Total Cost Water Supply	Operation Total Cost Water Sewerage	Operation Total Cost STP	Total Cost WS-S-STP
			000/all	000/all	000/all	000/all	000/all	000/all	000/all	000/all	000/all
Group 1	WSS	Tiranë	4,193,119	2,535,671	79,070	0	2,614,741	3,443,178	79,070	0	3,522,248
	WSS	Durrës	1,136,611	1,122,528	124,894	61,186	1,308,608	1,282,947	155,779	169,774	1,608,500
	WSS	Vlorë	340,634	410,264	116,931	0	527,195	598,520	267,650	0	866,170
	WSS	Elbasan	339,432	353,182	5,688	0	358,870	453,206	11,148	0	464,354
	WSS	Fier	390,080	409,618	13,457	0	423,075	483,630	27,914	0	511,544
	WSS	Shkodër	299,397	203,650	51,006	27,503	282,159	359,761	125,494	55,963	541,218
	WSS	Korçë	360,243	125,782	58,102	17,283	201,167	217,162	161,684	80,773	459,619
	WSS	Berat Kuçovë	249,923	118,129	44,732	0	162,861	211,915	44,732	0	256,647
	WSS	Kavajë	177,559	334,233	24,195	10,503	368,931	346,371	24,195	16,162	386,728
	WSS	Lushnjë	156,886	177,732	9,845	0	187,577	272,152	12,499	0	284,651
	WSS	Sarandë	201,938	128,901	18,684	8,015	155,600	219,621	24,004	12,767	256,392
	WSS	Kamëz	198,890	163,139	78,150	0	241,289	211,174	175,434	0	386,608
Group 2	WSS	Lezhë	195,612	116,975	14,116	9,520	140,611	267,354	42,668	40,329	350,351
	WSS	Pogradec	154,816	90,057	27,080	14,649	131,786	146,325	115,884	31,967	294,176
	WSS	Maliq	42,458	58,276	1,236	0	59,512	66,269	1,236	0	67,505
	WSS	Gjirrokastër	102,648	99,085	8,098	0	107,183	118,613	17,924	0	136,537
	WSS	Devoll	34,817	30,583	0	0	30,583	42,990	0	0	42,990
	WSS	Dibër	53,811	47,108	5,849	0	52,957	47,872	5,849	0	53,721
	WSS	Kurbin	43,667	114,302	16,129	0	130,431	119,538	20,317	0	139,855
	WSS	Cërrik	49,079	72,913	368	0	73,281	83,060	368	0	83,428
	WSS	Belsh	50,654	63,419	1,438	0	64,857	66,765	2,188	0	68,953
	WSS	Kukës	54,649	49,956	3,488	0	53,444	71,674	3,488	0	75,162
	WSS	Librazhd	57,319	36,464	8,542	0	45,006	43,727	10,339	0	54,066
	WSS	Mat	45,834	43,088	2,682	0	45,770	50,918	3,054	0	53,972
	WSS	Divjakë	36,077	61,562	0	0	61,562	64,382	0	0	64,382
	WSS	Krujë	51,936	73,232	3,426	0	76,657	77,845	7,098	0	84,942
	WSS	Himarë	52,386	36,923	2,391	0	39,314	49,552	2,391	0	51,943
	WSS	Patos	40,227	168,787	0	0	168,787	178,039	0	0	178,039
	WSS	Mallakastër	44,832	63,080	2,104	0	65,184	79,708	4,721	0	84,429
	WSS	Gramsh	33,836	36,271	0	0	36,271	43,894	0	0	43,894
	WSS	Rrogozhinë	22,886	36,065	1,582	0	37,647	46,113	2,232	0	48,345
	WSS	Malësi e Madhe	42,087	36,317	0	0	36,317	61,210	0	0	61,210
	WSS	Vorë	61,473	73,849	2,110	0	75,959	78,304	2,110	0	80,414
	WSS	Bulqizë	29,095	32,981	0	0	32,981	33,264	0	0	33,264
	WSS	Tepelenë	24,367	83,109	2,302	0	85,411	105,056	2,302	0	107,358
	WSS	Përmet	27,988	31,907	0	0	31,907	34,248	0	0	34,248
	WSS	Dropull	17,588	21,752	0	0	21,752	32,490	0	0	32,490
	WSS	Selenicë	22,557	39,170	0	0	39,170	39,296	0	0	39,296
	WSS	Ura Vajgurorë	26,103	51,629	0	0	51,629	60,332	0	0	60,332
	WSS	Vau Dejës	35,662	44,148	0	0	44,148	48,493	0	0	48,493
	WSS	Peqin	21,532	72,965	0	0	72,965	81,366	0	0	81,366
	WSS	Skrapar	21,335	27,172	4,255	0	31,427	39,606	6,119	0	45,725
	WSS	Roskovec	28,274	33,952	6,815	0	40,767	63,961	6,816	0	70,777
	WSS	Kolonjë	17,538	11,364	2,434	0	13,799	12,441	2,703	0	15,144
	WSS	Delvinë	25,308	24,118	3,450	0	27,568	29,585	5,383	0	34,968
	WSS	Mirditë	20,383	22,546	5,169	0	27,715	40,951	7,413	0	48,364
Group 3	WSS	Polican	17,827	30,669	997	0	31,666	32,429	1,225	0	33,654
	WSS	Tropojë	20,789	22,946	580	0	23,526	34,053	580	0	34,633
	WSS	Finiq	16,617	22,459	2,448	0	24,907	36,434	2,448	0	38,882
	WSS	Konispol	17,393	27,893	0	0	27,893	30,282	0	0	30,282
	WSS	Pukë	13,818	14,291	1,531	0	15,822	18,204	3,199	0	21,403
	WSS	Këlcyrë	9,757	18,445	0	0	18,445	20,926	0	0	20,926
	WSS	Has	9,710	20,166	0	0	20,166	27,515	0	0	27,515
	WSS	Klos	7,329	15,826	0	0	15,826	15,843	0	0	15,843
	WSS	Libohovë	9,486	36,876	0	0	36,876	38,357	0	0	38,357
	WSS	Fushë Arrëz	2,844	3,777	100	0	3,877	5,990	1,888	0	7,878
Total	WSS	Pustec	4,335	8,080	360	0	8,440	9,794	456	0	10,250
			9,763,452	8,209,382	755,834	148,659	9,113,875	10,794,705	1,392,003	407,735	12,594,443

Source ERRU

To ensure for all Albanians  
That water and sewerage  
service producers deliver  
the highest achievable quality  
at a fair price and in a financially  
sustainable manner

