

Chapter : 2001 Ministry of Energy and Mineral Resources

Creation : The Ministry of Energy and Mineral Resources was established in late of 1984 and entrusted with managing and organizing the energy sector under Ministry of Energy and Mineral Resources Organization and Administration Bylaw No.(26) of 1985 in order to achieve the national objectives by assuming the responsibility for the comprehensive planning of the sector in terms of the regulation, formulation, execution and follow up the general policies, thus achieving provision of the energy needed for comprehensive sustainable development at the lowest possible cost and highest standards by the development and execution of appropriate policies, legislation and programs.

Under Article (C/1) of Law No. (17) of 2014, the Restructuring of Institutions and Government Departments. The Natural Resources Authority established under the Organization of Natural Resources Affairs Law. No (12) of 1968 was disbanded, and the Authority's rights and assets were reverted to the Ministry of Energy and Mineral Resources except organizational functions.

Following the issuance of Energy and Minerals Sector Regulatory Law No.(8) of 2017 containing in Article (4/b) that the Commission to assume tasks and powers for the granting of licenses and permits to persons working in the sector and some tasks related to that have transferred from the Ministry to the Commission for execution.

Vision : Achieving a secure sustainable supply of energy and optimal utilization of natural resources.

Mission : Preparing and developing the appropriate policies and legislations to achieve a secure sustainable supply of energy and the optimum utilization of natural resources according to the best international practices.

Legal Framework : Provisions of Administrative Organization Bylaw of Ministry of Energy and Mineral Resources No. (1) for the year 2025.

Priorities and targeted results within the determined ceilings for the years 2026 - 2028 :

First Priority :

- Developing and exploiting local energy sources.

Key procedures to achieve the first priority :

- Installing solar energy systems connected to the electrical grid for beneficiaries of the National Aid Fund and chaste families at the expense of a rural penny.
- Supporting energy efficiency and renewable energy for municipal buildings.
- Installation of solar cell systems for homes by banks and civil society organizations.

First Priority Outcomes :

- Increasing the contribution of renewable energy in electricity generation.
- Reducing the cost of energy on the beneficiaries' bill.
- Increasing the number of families benefiting from the installation of solar cell systems for homes.

First priority-related program :

- Development of the energy sector.

Second Priority :

- Rationalizing energy consumption and improving its efficiency.

Key procedures to achieve the second priority :

- Installing solar heater systems for chaste and poor families.
- Replacing traditional lighting units with energy-efficient lighting units for municipalities and Palestinian refugee camps.

Second Priority Outcomes :

- Reducing energy costs for all citizens.

Second priority-related program :

- Development of the energy sector.

Priority of the needs of both genders, youth and persons with disabilities :

- Providing the necessary training to integrate both sexes, youth, and persons with disabilities into the energy sector.

Key procedures to achieve the priority of the needs of both genders, youth and persons with disabilities :

- Construction of the building of the Ministry of Energy and Mineral Resources.

The following outcomes are expected to be achieved for the priority of the needs of both genders, youth & perso

- Empowering and enhancing the energy capacities of both sexes, youth and persons with disabilities.

Priority-related program of the needs of both genders, youth and persons with disabilities :

- Administration and Support Services

Priority of climate change :

- Transitioning to clean energy sources and electric transportation.

Key procedures to achieve climate change-related priority :

- Preparing a road map for use and production of hydrogen.
- Shifting towards electric transportation means.
- Gradual shift towards smart networks.
- Completing installation of smart meters on distribution networks.

The following outcomes are expected to be achieved for the priority of climate change :

- Reducing carbon emissions.
- Contributing to realizing the targets of Jordan relating to pre-defined contributions.
- Attracting financing and climate and green investments.

Program of climate change-related priority :

- Development of the energy sector.

Tasks of the Ministry / Department :

- Preparing and developing the appropriate legislations and policies as per the best practices to realize the security of energy supply at sustainable manner.
- Preparing and developing the appropriate legislations and policies as per the best practices for the optimal exploitation of natural resources.

The National objectives that the Ministry / Department contributes to achieving :

- Developing Jordan as a hub for industry in the region by supplying fast-growing exports with premium and high-value products (high-value industries).
- Improving the use and sustainability of Jordan's natural resources to launch comprehensive sectoral growth and improve the quality of life (sustainable resources).

The most important issues and challenges facing the Ministry / Department :

- The Kingdom's dependence on importing to cover its needs of energy primary sources of oil and gas
- Increased electrical loss in the electricity distribution networks among which the technical loss does not constitutes a large percentage.
- Increased cost of oil barrel production from oil shale and its association with oil global prices.

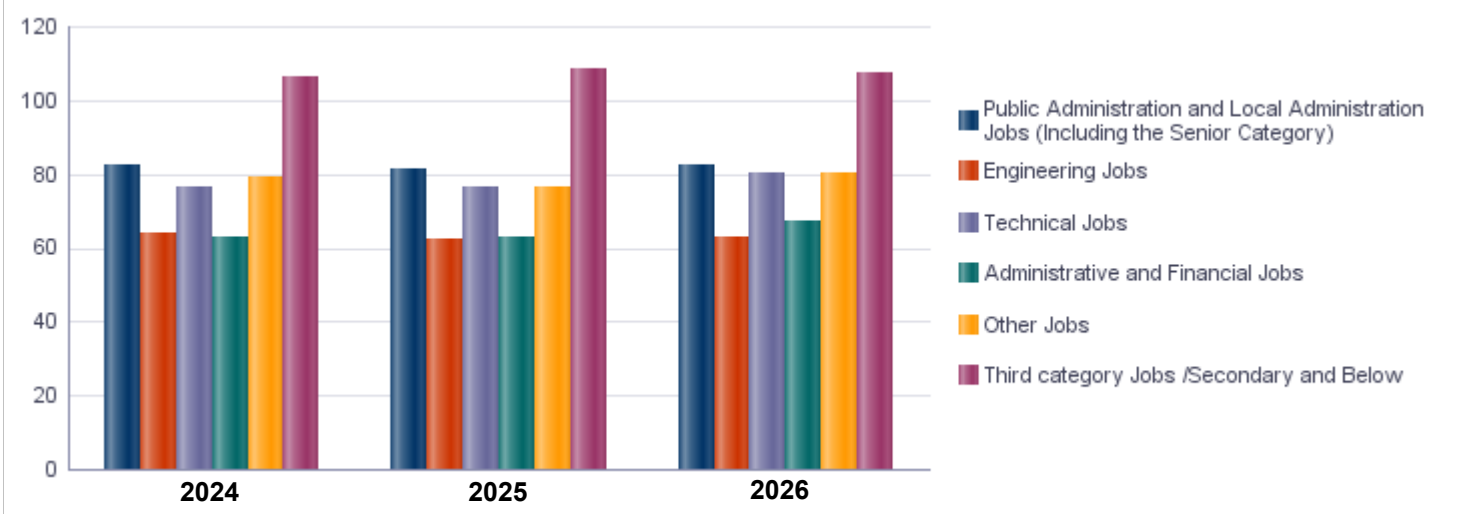
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Strategic goals of the Ministry/ Department/ Unit and Performance Measurement Indicators

Strategic Objective	Performance Indicator	Base year	Value	Actual Value	Target Value	Preliminary Self Evaluation	Target Value			
				2024	2025	2025	2026	2027	2028	
				1 - Diversification of energy sources and forms.	1	Number of natural gas supply sources(cumulative).	2022	4	4	4
	2	Percentage of natural gas contribution in electricity generation.	2022	68%	58%	57%	57%	57%	54%	54%
	3	Percentage of electrical energy supply.	2022	99%	99%	99%	99%	99%	99%	99%
2 - Developing local energy sources.	1	Percentage of renewable energy contribution in power generation.	2022	27%	27%	26%	29%	29%	30%	30%
	2	Number of agreements and memorandums of understanding signed for oil and gas exploration.	2022	2	2	4	3	3	3	3
4 - Increasing investment in the mineral wealth sector.	1	Number of executive agreements signed for the exploitation of mineral resources (cumulative).	2024	11	11	2	12	13	14	15
	2	Number of ISO tests.	2022	16	17	18	18	18	18	18
5 - Increasing the efficiency of institutional performance.	1	Percentage of Budget performance (current expenditures).	2022	93%	96.1%	95%	95%	95%	96%	97%
	2	Percentage of Budget performance (capital expenditures).	2022	88.5%	76.2%	94%	85%	94%	95%	96%
	3	Percentage of partners satisfaction.	2022	87.7%	89.3%	90%	89.4%	89.5%	89.6%	89.7%
	4	Percentage of service recipients satisfaction.	2022	92.8%	92.8%	94%	93%	93.5%	94%	94.5%
	5	Percentage of employees satisfaction.	2022	89.6%	80.4%	91%	81%	91%	92%	93%

Number of Staff in the Ministry/ Department/ Unit

Group	Job	2024			2025			Preliminary 2026		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Public Administration and Local Administration Jobs	Supervisory and Leadership	53	29	82	52	29	81	53	29	82
Engineering Jobs	Engineer	35	29	64	34	28	62	35	28	63
Technical Jobs	Technical jobs (Programme	42	34	76	42	34	76	44	36	80
Administrative and Financial Jobs	Administrative and Financial	25	38	63	26	37	63	28	39	67
Other Jobs	Other jobs	52	27	79	50	26	76	52	28	80
Third category Jobs /Secondary and Below	Support employee (Driver, O	102	4	106	104	4	108	103	4	107
Total		309	161	470	308	158	466	315	164	479
Total Cost of Salaries		3252028	1668248	4920276	3561828	1827172	5389000	3610077	1851923	5462000



Most notable information about the Ministry/Department/Unit

No.	Description	2022	2023	2024	2025	2026
1	Number of electronic systems in the Ministry.	17	18	19	20	20
2	Number of organizational units in the Ministry.	15	16	16	16	16
3	Number of cumulative programs in energy conservation and improving efficiency.	17	17	18	18	19
4	Number of renewable energy projects.	37	38	39	52	76

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Current Activities Appropriations According to Program								
Prog.	Activites		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2024	2025	2025	2026	2027	2028
3501	601	Administrative and Support Services	6264604	6813000	6556000	6917000	6995000	7065000
	Total of Program		6264604	6813000	6556000	6917000	6995000	7065000
Total			6264604	6813000	6556000	6917000	6995000	7065000

Capital Projects Appropriations According to Program								
Prog.	Projects		Actual	Estimated	Re-estimated	Estimated	Indicative	Indicative
			2024	2025	2025	2026	2027	2028
3505	002	Encouraging the establishment Natural Gas Distribution Network in many cities in the Kingdom/ Acquisitions.	171766	200000	200000	150000	150000	150000
	037	Implementing energy audit studies for institutions	559297	500000	500000	500000	500000	500000
	046	Modernizing Jordan Seismological Observatory	15394	40000	40000	40000	40000	50000
	048	Mineral resources exploration	823961	1050000	1050000	1000000	1200000	1500000
	049	Petroleum Exploration through marketing explorative areas	0	3500000	3500000	6500000	5575000	4500000
	050	Solar panels for houses	332640	340000	340000	180000	400000	450000
	051	Solar heaters for houses	29564	100000	100000	250000	250000	300000
	052	Seismic and geological surveys	9880	0	0	100000	150000	200000
	055	Executing the natural gas line / Sheikh Hussein Crossing	226042	468000	250000	200000	250000	250000
	059	Solar panels for mosques.	81755	10000	10000	100000	100000	100000
	064	Installation of electricity by conventional electricity / Fils Al-Reef	1500000	235000	200000	1100000	1200000	1300000
	065	Installation projects of grid connected and not connected solar panels systems / Fils Al-Reef	739389	2500000	2000000	2000000	2250000	2500000
	066	Replacement of streetlights units in all the municipalities and camps of the Kingdom / Fils Al-Reef	3168000	3000000	3000000	3000000	4000000	4500000
	068	Develop production in Hamza oil field	877012	3000000	3000000	2000000	2500000	3500000
	069	Supply a number of industrial cities with natural gas	4117168	500000	250000	500000	500000	500000
	070	Completing the development of Assrhan field	34780	1000000	1000000	1000000	1500000	3000000
	071	Evaluating live offers	0	0	0	200000	200000	200000
072	Providing Zarqa Industrial City with natural gas	0	0	0	2500000	2500000	4000000	
073	Developing Al-Risha Gas Field/National Petroleum Company	0	0	0	35000000	30000000	22000000	
Total of Program			12686648	16443000	15440000	56320000	53265000	49500000
3501	001	Institutional capacity-building project	793563	1967000	1625000	1250000	1025000	1000000
	Total of Program		793563	1967000	1625000	1250000	1025000	1000000
Total			13480211	18410000	17065000	57570000	54290000	50500000

Overall Summary of Expenditures for Chapter 2001- Ministry of Energy and Mineral Resources for the Years 2024 - 2028

(In JDs)

Description	Actual	Estimated	Re-estimated	Estimated	Difference between estimated 2026 and re-estimated 2025	Indicative	
	2024	2025	2025	2026		2027	2028
Current Expenditure	6,264,604	6,813,000	6,556,000	6,917,000	361,000	6,995,000	7,065,000
Capital Expenditure	13,480,211	18,410,000	17,065,000	57,570,000	40,505,000	54,290,000	50,500,000
Total current and capital expenditure	19,744,815	25,223,000	23,621,000	64,487,000	40,866,000	61,285,000	57,565,000

Most notable differences between estimated appropriations for 2026 and re-estimated for 2025

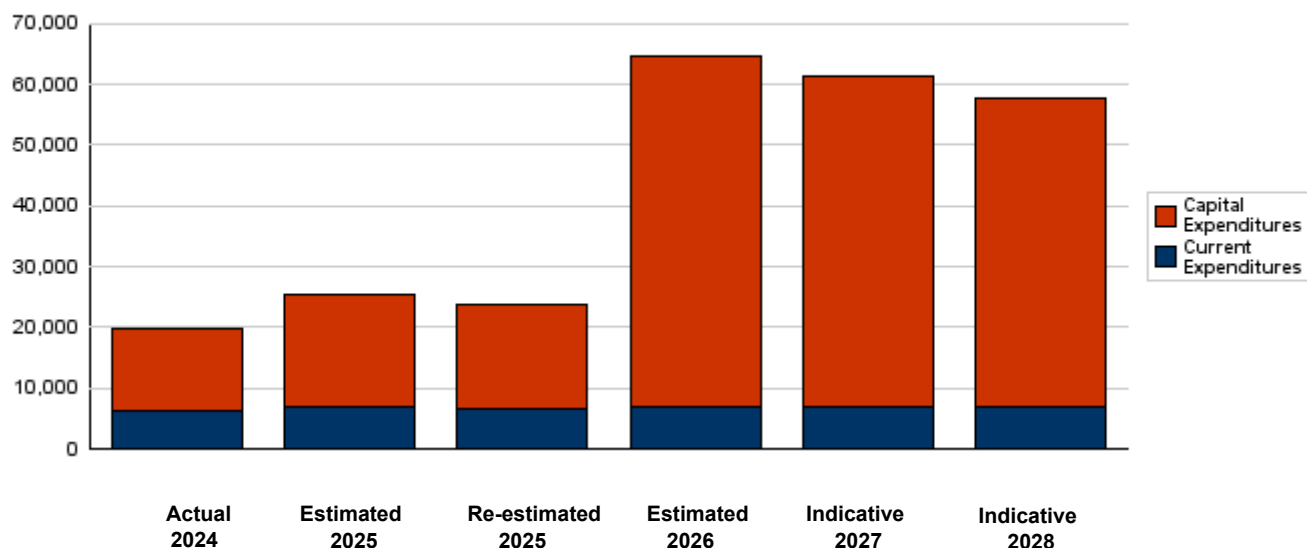
Current expenditure :

- Compensation of employees group increased by (296) thousand JDs, as a result of the natural increase in salaries in addition to the costs of vacancies and new jobs that will be appointed in 2026.
- Operating expenditure increased by (65) thousand JDs, and this increase was concentrated in the items of travel for official missions, advertisements, subscriptions, maintenance and repairs of buildings and their supplies, and service, security and guarding contracts.

Capital expenditure :

- Capital projects allocations increased by about (40.5) million JDs. This increase was mainly concentrated as a result of allocating financial allocations for the Al-Risha Gas Field Development Project/National Petroleum Company worth (35) million JDs, the project to supply Zarqa Industrial City with natural gas worth (2.5) million JDs, and the increase in allocations for the oil exploration project through marketing exploration areas worth (3) million JDs.

(Thousands of JDs) Graph of the current and capital expenditures for the years 2024 - 2028



Overall Summary of Current Expenditures for the Years 2024 - 2028

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Group	Item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	5916	5000	5000	5000	5000	5000
	102	Unclassified Employees	655630	655000	615000	608000	603000	598000
	103	Comprehensive Contract Employees	68948	95000	41000	0	0	0
	105	Personal Cost of Living Allowance	645687	660000	623000	620000	615000	610000
	106	Family Cost of Living Allowance	53425	56000	51000	51000	50000	49000
	110	Overtime Allowance	48969	80000	80000	90000	90000	90000
	111	Additional Allowance	1027981	1050000	1018000	1011000	1006000	1001000
	113	Transportation Allowance	115849	140000	130000	145000	148000	151000
	114	Transport Allowance	47203	55000	55000	55000	57000	59000
	115	Field Visit Allowance	10525	20000	20000	35000	35000	35000
	116	Employees' Bonuses	1389802	1525000	1525000	1550000	1550000	1550000
	120	Contract Employees	356087	380000	374000	382000	388000	394000
	121	Fixed-term Contract Employees	0	131000	131000	375000	432000	489000
		Total	4426022	4852000	4668000	4927000	4979000	5031000
2121		Social Security Contributions						
	301	Social Security	494254	537000	498000	535000	543000	553000
		Total	494254	537000	498000	535000	543000	553000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	202	Telecommunications Services	14888	15000	15000	15000	15000	15000
	203	Water	14668	15000	15000	15000	15000	15000
	204	Electricity	190000	190000	190000	175000	180000	185000
	205	Fuels	149325	160000	160000	170000	173000	176000
	206	Maintenance of Machines, furniture and acc	29997	30000	30000	30000	30000	30000
	207	Maintenance of vehicles, equipment and acc	69863	65000	65000	70000	70000	70000
	208	Repair and maintenance of buildings and acc	17759	45000	35000	50000	50000	50000
	209	Stationery, Publications and Office Supplies	41494	30000	30000	35000	35000	35000
	210	Substances and raw materials (medicines, cl	17657	15000	15000	15000	15000	15000
	211	Cleaning services and supplies including cle	95099	104000	100000	110000	110000	110000
	212	Insurance	31442	50000	45000	45000	45000	45000
	213	Official Travel Missions	125628	100000	100000	125000	125000	125000
	214	Goods and services expenses	373693	395000	395000	405000	415000	415000
		Total	1171513	1214000	1195000	1260000	1278000	1286000
28		Other Expenditures						
2821		Other Current Expenditures						
	302	Contributions	27837	30000	30000	30000	30000	30000
	303	Scientific scholarships and training courses	13405	27000	20000	20000	20000	20000
	305	Non-Employees' Bonuses	131573	153000	145000	145000	145000	145000
		Total	172815	210000	195000	195000	195000	195000
		Total of Chapter	6264604	6813000	6556000	6917000	6995000	7065000

Overall Summary of Capital Expenditures for the Years 2024 - 2028

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Group	Item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
		Expenditures						
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance	28989	50000	20000	25000	25000	25000
	512	Operating and Sustaining Expenditures	392380	215000	190000	240000	240000	240000
Total			421369	265000	210000	265000	265000	265000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations	4953755	2875000	2800000	2410000	2940000	3040000
Total			4953755	2875000	2800000	2410000	2940000	3040000
		Fixed Assets						
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions	2684947	7165000	6900000	47175000	42575000	37800000
Total			2684947	7165000	6900000	47175000	42575000	37800000
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices	4660400	6617000	5935000	6015000	7535000	8420000
	506	Vehicles and Equipment	274436	615000	615000	770000	0	0
Total			4934836	7232000	6550000	6785000	7535000	8420000
3113		Other Fixed Assets						
	511	Equipping and furnishing	588	30000	30000	10000	0	0
Total			588	30000	30000	10000	0	0
3122		Inventories						
	503	Materials and supplies	86908	75000	75000	75000	75000	75000
Total			86908	75000	75000	75000	75000	75000
3141		Lands						
	507	Lands	397808	768000	500000	850000	900000	900000
Total			397808	768000	500000	850000	900000	900000
Total of Chapter			13480211	18410000	17065000	57570000	54290000	50500000

Appropriations directed for females and child according to chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Description	2024	2025	2026	2027	2028
Females	1,668,248	1,827,172	1,851,923	1,872,266	1,893,288
Child	0	0	0	0	0
Appropriations distributed according to population index					
Females	6,967,533	9,321,980	27,741,750	26,208,610	24,431,070
Child	5,336,834	7,140,240	21,249,000	20,074,680	18,713,160
Total appropriations directed for females	8,635,781	11,149,152	29,593,673	28,080,876	26,324,358
Total appropriations directed for Child	5,336,834	7,140,240	21,249,000	20,074,680	18,713,160

3501 Program Administration and Support Services

Objective of the program :

- Developing the Ministry's strategies and decision making and taking mechanisms.
- Upgrading the efficiency of financial performance and internal control.
- Increasing the effectiveness of institutional development, IT, communication and administrative services.
- Developing Human resources and stimulating capacity-building.

The strategic objective related to the program :

- Increasing the efficiency of institutional performance.

Directorates associated with the program :

- Financial Affairs Directorate.
- Human Resources & Institutional Development Directorate.
- Internal Control Unit.
- Information Technology Directorate.
- Legal Affairs Directorate.
- Support Services Directorate.
- Media and Communication Unit

Services provided by the program :

- Enhancing the Ministry's institutional environment.
- Providing the support for the different activities of the Ministry.
- Providing the administrative infrastructure such as the computerization of the Ministry's works.
- Providing transport means for the employees and projects.
- Providing different equipment and furniture.
- Allocating financial appropriations for all Ministry's projects.
- Developing operations and services.
- Managing innovation.
- Providing necessary legal services and consultations.

Program's main outputs and results during the years (2026 -2028):

- Achieving efficiency in the use of resources.
- Developing the skills and abilities of the staff, which will raise their level of creativity and innovation.

The Program's challenges :

- The need to provide adequate financial ceilings.

Actions to address challenges and improve services provided:

- Providing financial allocations for the development of institutional performance.
- Cooperation with the private sector.

Staff working in the program :

The program is implemented through a functional staff in 2025 estimated with (466) staff, including (308) males and (158) females

Appropriations directed for females and child

(In JDs)

Description	2024	2025	2026	2027	2028
Females	1,668,248	1,827,172	1,851,923	1,872,266	1,893,288
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	1,004,809	1,593,770	1,271,350	1,174,060	1,166,070
Child	769,641	1,220,760	973,800	899,280	893,160
Total appropriations directed for females	2,673,057	3,420,942	3,123,273	3,046,326	3,059,358
Total appropriations directed for Child	769,641	1,220,760	973,800	899,280	893,160

Chapter 2001 - Ministry of Energy and Mineral Resources

3501 Program Administration and Support Services

Key Performance Indicators for Program									
Performance Measurement Indicator		Base Year	Value	Actual value	Target value	Preliminary Self Evaluation	Target Value		
				2024	2025		2025	2026	2027
1	Number of committees of partnership with the private sector and universities to develop the energy and mineral resources sector.	2022	4	4	5	5	5	5	5
2	Average training hours for each employee	2022	30	30	30	30	30	30	30
3	Percentage of availability of information and communication technology services	2022	95%	95%	95%	95%	95%	96%	97%
4	Number of electronic systems	2022	17	19	20	20	20	20	20
Appropriations 3501 Program Administration and Support Services Per Activities and Projects (In JDs)									
Activities and Projects		Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027		Indicative 2028	
Current Expenditures		6,264,604	6,813,000	6,556,000	6,917,000	6,995,000	7,065,000		
601	Administrative and Support Services	6,264,604	6,813,000	6,556,000	6,917,000	6,995,000	7,065,000		
Capital Expenditures		793,563	1,967,000	1,625,000	1,250,000	1,025,000	1,000,000		
001	Institutional capacity-building project	793,563	1,967,000	1,625,000	1,250,000	1,025,000	1,000,000		
Program / Treasury		793,563	1,967,000	1,625,000	1,250,000	1,025,000	1,000,000		
Total Program		7,058,167	8,780,000	8,181,000	8,167,000	8,020,000	8,065,000		

Current Expenditures According to Program and Activities for the Years 2024 - 2028

Chapter : 2001 - Ministry of Energy and Mineral Resources

(In JDs)

Program : 3501 - Administration and Support Services								
Activity : 601 - Administrative and Support Services								
Group	Item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
21		Compensations of Employees						
2111		Salaries, Wages and Allowances						
	101	Classified Employees	5916	5000	5000	5000	5000	5000
	102	Unclassified Employees	655630	655000	615000	608000	603000	598000
	103	Comprehensive Contract Employees	68948	95000	41000	0	0	0
	105	Personal Cost of Living Allowance	645687	660000	623000	620000	615000	610000
	106	Family Cost of Living Allowance	53425	56000	51000	51000	50000	49000
	110	Overtime Allowance	48969	80000	80000	90000	90000	90000
	111	Additional Allowance	1027981	1050000	1018000	1011000	1006000	1001000
	113	Transportation Allowance	115849	140000	130000	145000	148000	151000
	114	Transport Allowance	47203	55000	55000	55000	57000	59000
	115	Field Visit Allowance	10525	20000	20000	35000	35000	35000
	116	Employees' Bonuses	1389802	1525000	1525000	1550000	1550000	1550000
	120	Contract Employees	356087	380000	374000	382000	388000	394000
	121	Fixed-term Contract Employees	0	131000	131000	375000	432000	489000
		Total	4426022	4852000	4668000	4927000	4979000	5031000
2121		Social Security Contributions						
	301	Social Security	494254	537000	498000	535000	543000	553000
		Total	494254	537000	498000	535000	543000	553000
22		Use of Goods and Services						
2211		Use of Goods and Services						
	202	Telecommunications Services	14888	15000	15000	15000	15000	15000
	203	Water	14668	15000	15000	15000	15000	15000
	204	Electricity	190000	190000	190000	175000	180000	185000
	205	Fuels	149325	160000	160000	170000	173000	176000
	001	Heating	39780	50000	50000	50000	51000	52000
	002	Saloon vehicles	54572	55000	55000	60000	61000	62000
	003	Transport vehicles and heavy equipment	54973	55000	55000	60000	61000	62000
	206	Maintenance of Machines, furniture and accessories	29997	30000	30000	30000	30000	30000
	207	Maintenance of vehicles, equipment and accessories	69863	65000	65000	70000	70000	70000
	208	Repair and maintenance of buildings and accessories	17759	45000	35000	50000	50000	50000
	209	Stationery, Publications and Office Supplies	41494	30000	30000	35000	35000	35000
	210	Substances and raw materials (medicines, clothes, food, films, etc..)	17657	15000	15000	15000	15000	15000
	211	Cleaning services and supplies including cleaning contracts	95099	104000	100000	110000	110000	110000
	212	Insurance	31442	50000	45000	45000	45000	45000
	213	Official Travel Missions	125628	100000	100000	125000	125000	125000
	214	Goods and services expenses	373693	395000	395000	405000	415000	415000
	001	Events and hospitality	21929	30000	30000	30000	30000	30000
	008	Advertisements and subscriptions	166892	155000	155000	170000	170000	170000
	013	Services, security and guarding contracts	137000	140000	140000	150000	160000	160000
	028	Professional services expenditures	21928	20000	20000	25000	25000	25000
	058	Judicial compensations	25944	50000	50000	30000	30000	30000
		Total	1171513	1214000	1195000	1260000	1278000	1286000
28		Other Expenditures						
2821		Other Current Expenditures						
	302	Contributions	27837	30000	30000	30000	30000	30000
	303	Scientific scholarships and training courses	13405	27000	20000	20000	20000	20000
	305	Non-Employees' Bonuses	131573	153000	145000	145000	145000	145000
	000	Non-employees' bonuses	69520	70000	70000	70000	70000	70000
	012	Bonuses of engineers and geologists	62053	83000	75000	75000	75000	75000
		Total	172815	210000	195000	195000	195000	195000
		Total of Activity	6264604	6813000	6556000	6917000	6995000	7065000
		Total of Program	6264604	6813000	6556000	6917000	6995000	7065000
		Total of Chapter	6264604	6813000	6556000	6917000	6995000	7065000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Program 3501 Administration and Support Services								
Project		001 Institutional capacity-building project						
Fund Source		102001 Capital (Treasury)						
Group	Item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	510	Buildings and facilities repair and maintenance						
	008	Buildings and facilities maintenance	28989	50000	20000	25000	25000	25000
		Total of Item	28989	50000	20000	25000	25000	25000
	512	Operating and Sustaining Expenditures						
	009	Fees	68111	50000	25000	50000	50000	50000
	035	Technical and administrative support	324269	150000	150000	175000	175000	175000
		Total of Item	392380	200000	175000	225000	225000	225000
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	2500	775000	700000	160000	290000	290000
		Total of Item	2500	775000	700000	160000	290000	290000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	013	Construction of buildings	0	30000	0	25000	0	0
		Total of Item	0	30000	0	25000	0	0
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	001	Computers and accessories	2399	27000	27000	20000	20000	20000
	003	Office supplies and equipment	2541	10000	10000	10000	10000	10000
	006	Public safety devices and equipment	929	10000	3000	5000	5000	5000
	009	Laboratories and Measurement Devices	201838	200000	75000	100000	100000	100000
	023	Electrical devices and equipment	1658	145000	145000	100000	100000	100000
	045	Geological devices	0	100000	50000	50000	50000	50000
	069	Modernizing and developing devices and equipment	74413	150000	150000	125000	125000	100000
		Total of Item	283778	642000	460000	410000	410000	385000
	506	Vehicles and Equipment						
	003	Pick-up vehicles	0	0	0	200000	0	0
	005	Medium-size passenger buses	0	165000	165000	120000	0	0
		Total of Item	0	165000	165000	320000	0	0
3113		Other Fixed Assets						
	511	Equipping and furnishing						
	006	Furnishing and equipping the buildings and facilities	588	30000	30000	10000	0	0
		Total of Item	588	30000	30000	10000	0	0
3122		Inventories						
	503	Materials and supplies						
	006	Laboratories supplies and materials	48139	50000	50000	50000	50000	50000
	019	Spare parts supplies	37189	25000	25000	25000	25000	25000
		Total of Item	85328	75000	75000	75000	75000	75000
		Total of Project / Treasury	793563	1967000	1625000	1250000	1025000	1000000
		Total of Program	793563	1967000	1625000	1250000	1025000	1000000

3505 Program Energy Sector Development**Objective of the program :**

- Developing the oil sector and preserving natural gas supply security.
- Preserving the electric energy supply security.
- Expanding the exploitation of renewable energy sources.
- Developing the exploration areas for excavating traditional and non-traditional oil, gas and oil shale.
- Increasing the accuracy and quality of lab tests.

The strategic objective related to the program :

- Diversification of energy sources and forms.
- Developing local energy sources.
- Increasing investment in the mineral wealth sector.

Directorates associated with the program :

- Electricity & Jordan Al-Reef Electricity Directorate.
- Petroleum & Natural Gas Directorate.
- Climate Change & Energy Efficiency Directorate.
- Laboratories Directorate.
- Renewable Energy Promotion & energy Rationalization Fund.
- Directorate of Geology and Mining.
- Directorate of Petroleum and Oil Shale.
- Energy Transformation Directorate.
- Institutional Planning and Development Directorate.

Services provided by the program :

- Achieving energy supply security.
- Diversification of energy sources and forms.
- Creating opportunities and encouraging the private sector to invest in infrastructure projects.

Program's main outputs and results during the years (2026 -2028):

- Increasing proportion of renewable energy's contribution to electricity generation.
- Completing the installation of smart meters for all consumers (100%) until 2026.

The Program's challenges :

- The need to provide adequate financial ceilings.
- The need to develop the infrastructure of the electrical grid.
- Lack of advanced technologies to store surplus generating energy from renewable energy projects.

Actions to address challenges and improve services provided:

- Work on the time-related tariff project to reduce the burden on the electrical grid.
- Work on to install smart meters for subscribers to monitor loads on the electric grid.

Staff working in the program :

This program is implemented through the Ministry's staff.

Appropriations directed for females and child

(In JDs)

Description	2024	2025	2026	2027	2028
Females	0	0	0	0	0
Child	0	0	0	0	0
Appropriations directed according to population index					
Females	5,962,725	7,728,210	26,470,400	25,034,550	23,265,000
Child	4,567,193	5,919,480	20,275,200	19,175,400	17,820,000
Total appropriations directed for females	5,962,725	7,728,210	26,470,400	25,034,550	23,265,000
Total appropriations directed for Child	4,567,193	5,919,480	20,275,200	19,175,400	17,820,000

Key Performance indicators for Program

Performance Measurement Indicator	Base Year	Value	Actual value	Target value	Preliminary Self Evaluation	Target Value		
			2024	2025		2025	2026	2027
1 Percentage of electrical energy supply.	2022	99%	99%	99%	99%	99%	99%	99%
2 Number of direct linkage with the neighbouring countries	2022	5	5	5	6	6	6	6
3 Number of natural gas supply sources	2022	4	4	4	4	4	4	4
4 Number of checks certified to ISO	2022	16	18	18	18	18	18	18

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3505 Program Energy Sector Development

Appropriations 3505 Program Energy Sector Development Per Activities and Projects

(In JDs)

Activities and Projects		Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027 2028	
Current Expenditures		0	0	0	0	0	0
Capital Expenditures		12,686,648	16,443,000	15,440,000	56,320,000	53,265,000	49,500,000
002	Encouraging the establishment Natural Gas Distribution Network in many cities in the Kingdom/ Acquisitions.	171,766	200,000	200,000	150,000	150,000	150,000
037	Implementing energy audit studies for institutions	559,297	500,000	500,000	500,000	500,000	500,000
046	Modernizing Jordan Seismological Observatory	15,394	40,000	40,000	40,000	40,000	50,000
048	Mineral resources exploration	823,961	1,050,000	1,050,000	1,000,000	1,200,000	1,500,000
049	Petroleum Exploration through marketing explorative areas	0	3,500,000	3,500,000	6,500,000	5,575,000	4,500,000
050	Solar panels for houses	332,640	340,000	340,000	180,000	400,000	450,000
051	Solar heaters for houses	29,564	100,000	100,000	250,000	250,000	300,000
052	Seismic and geological surveys	9,880	0	0	100,000	150,000	200,000
055	Executing the natural gas line / Sheikh Hussein Crossing	226,042	468,000	250,000	200,000	250,000	250,000
059	Solar panels for mosques.	81,755	10,000	10,000	100,000	100,000	100,000
064	Installation of electricity by conventional electricity / Fils Al-Reef	1,500,000	235,000	200,000	1,100,000	1,200,000	1,300,000
065	Installation projects of grid connected and not connected solar panels systems / Fils Al-Reef	739,389	2,500,000	2,000,000	2,000,000	2,250,000	2,500,000
066	Replacement of streetlights units in all the municipalities and camps of the Kingdom / Fils Al-Reef	3,168,000	3,000,000	3,000,000	3,000,000	4,000,000	4,500,000
068	Develop production in Hamza oil field	877,012	3,000,000	3,000,000	2,000,000	2,500,000	3,500,000
069	Supply a number of industrial cities with natural gas	4,117,168	500,000	250,000	500,000	500,000	500,000
070	Completing the development of Assrhan field	34,780	1,000,000	1,000,000	1,000,000	1,500,000	3,000,000
071	Evaluating live offers	0	0	0	200,000	200,000	200,000
072	Providing Zarqa Industrial City with natural gas	0	0	0	2,500,000	2,500,000	4,000,000
073	Developing Al-Risha Gas Field/National Petroleum Company	0	0	0	35,000,000	30,000,000	22,000,000
Program / Treasury		12,686,648	16,443,000	15,440,000	56,320,000	53,265,000	49,500,000
Total Program		12,686,648	16,443,000	15,440,000	56,320,000	53,265,000	49,500,000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Program 3505 Energy Sector Development								
Project		002 Encouraging the establishment Natural Gas Distribution Network in many cities in the Kingdom/ Acquisitions.						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	171766	200000	200000	150000	150000	150000
		Total of Item	171766	200000	200000	150000	150000	150000
		Total of Project / Treasury	171766	200000	200000	150000	150000	150000
Project		037 Implementing energy audit studies for institutions						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	559297	500000	500000	500000	500000	500000
		Total of Item	559297	500000	500000	500000	500000	500000
		Total of Project / Treasury	559297	500000	500000	500000	500000	500000
Project		046 Modernizing Jordan Seismological Observatory						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
22		Use of Goods and Services						
2211		Use of Goods and Services						
	512	Operating and Sustaining Expenditures						
	015	Operating systems and software	0	15000	15000	15000	15000	15000
		Total of Item	0	15000	15000	15000	15000	15000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	044	Earthquakes seismograph devices	15394	25000	25000	25000	25000	35000
		Total of Item	15394	25000	25000	25000	25000	35000
		Total of Project / Treasury	15394	40000	40000	40000	40000	50000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

Chapter : 2001 Ministry of Energy and Mineral Resources

(In JDs)

Program 3505 Energy Sector Development								
Project		048 Mineral resources exploration						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	240010	400000	400000	400000	800000	900000
		Total of Item	240010	400000	400000	400000	800000	900000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	307935	200000	200000	150000	400000	600000
		Total of Item	307935	200000	200000	150000	400000	600000
3112		Devices, Machinery and Equipment						
	506	Vehicles and Equipment						
	022	Drill	274436	450000	450000	450000	0	0
		Total of Item	274436	450000	450000	450000	0	0
3122		Inventories						
	503	Materials and supplies						
	019	Spare parts supplies	1580	0	0	0	0	0
		Total of Item	1580	0	0	0	0	0
		Total of Project / Treasury	823961	1050000	1050000	1000000	1200000	1500000
Project		049 Petroleum Exploration through marketing explorative areas						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	0	500000	500000	500000	500000	500000
		Total of Item	0	500000	500000	500000	500000	500000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	0	3000000	3000000	6000000	5075000	4000000
		Total of Item	0	3000000	3000000	6000000	5075000	4000000
		Total of Project / Treasury	0	3500000	3500000	6500000	5575000	4500000
Project		050 Solar panels for houses						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	069	Modernizing and developing devices and equipment	332640	340000	340000	180000	400000	450000
		Total of Item	332640	340000	340000	180000	400000	450000
		Total of Project / Treasury	332640	340000	340000	180000	400000	450000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

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(In JDs)

Program 3505 Energy Sector Development								
Project		051 Solar heaters for houses						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	069	Modernizing and developing devices and equipment	29564	100000	100000	250000	250000	300000
		Total of Item	29564	100000	100000	250000	250000	300000
		Total of Project / Treasury	29564	100000	100000	250000	250000	300000
Project		052 Seismic and geological surveys						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	0	0	0	50000	50000	50000
		Total of Item	0	0	0	50000	50000	50000
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	069	Modernizing and developing devices and equipment	9880	0	0	50000	100000	150000
		Total of Item	9880	0	0	50000	100000	150000
		Total of Project / Treasury	9880	0	0	100000	150000	200000
Project		055 Executing the natural gas line / Sheikh Hussein Crossing						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	226042	468000	250000	200000	250000	250000
		Total of Item	226042	468000	250000	200000	250000	250000
		Total of Project / Treasury	226042	468000	250000	200000	250000	250000
Project		059 Solar panels for mosques.						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	069	Modernizing and developing devices and equipment	81755	10000	10000	100000	100000	100000
		Total of Item	81755	10000	10000	100000	100000	100000
		Total of Project / Treasury	81755	10000	10000	100000	100000	100000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

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(In JDs)

Program 3505 Energy Sector Development								
Project		064 Installation of electricity by conventional electricity / Fils Al-Reef						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	1500000	235000	200000	1100000	1200000	1300000
Total of Item			1500000	235000	200000	1100000	1200000	1300000
Total of Project / Treasury			1500000	235000	200000	1100000	1200000	1300000
Project		065 Installation projects of grid connected and not connected solar panels systems / Fils Al-Reef						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	062	Solar cells systems and equipment	739389	2500000	2000000	2000000	2250000	2500000
Total of Item			739389	2500000	2000000	2000000	2250000	2500000
Total of Project / Treasury			739389	2500000	2000000	2000000	2250000	2500000
Project		066 Replacement of streetlights units in all the municipalities and camps of the Kingdom / Fils Al-Reef						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3112		Devices, Machinery and Equipment						
	505	Equipment, Machines and Devices						
	055	Technical devices	3168000	3000000	3000000	3000000	4000000	4500000
Total of Item			3168000	3000000	3000000	3000000	4000000	4500000
Total of Project / Treasury			3168000	3000000	3000000	3000000	4000000	4500000
Project		068 Develop production in Hamza oil field						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	0	500000	500000	500000	500000	500000
Total of Item			0	500000	500000	500000	500000	500000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	040	Constructions	877012	2500000	2500000	1500000	2000000	3000000
Total of Item			877012	2500000	2500000	1500000	2000000	3000000
Total of Project / Treasury			877012	3000000	3000000	2000000	2500000	3500000

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(In JDs)

Program 3505 Energy Sector Development								
Project		069 Supply a number of industrial cities with natural gas						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	036	Miscellaneous studies	4117168	0	0	0	0	0
		Total of Item	4117168	0	0	0	0	0
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	075	Natural Gaz Supply	0	400000	200000	0	0	0
		Total of Item	0	400000	200000	0	0	0
3141		Lands						
	507	Lands						
	001	Lands expropriation and purchase	0	100000	50000	500000	500000	500000
		Total of Item	0	100000	50000	500000	500000	500000
		Total of Project / Treasury	4117168	500000	250000	500000	500000	500000
Project		070 Completing the development of Assrhan field						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	34780	200000	200000	100000	100000	100000
		Total of Item	34780	200000	200000	100000	100000	100000
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	016	Construction of excavations and wells	0	800000	800000	900000	1400000	2900000
		Total of Item	0	800000	800000	900000	1400000	2900000
		Total of Project / Treasury	34780	1000000	1000000	1000000	1500000	3000000
Project		071 Evaluating live offers						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
28		Other Expenditures						
2822		Other Capital Expenditures						
	504	Studies, Research and Consultations						
	014	Studies, researches and design	0	0	0	200000	200000	200000
		Total of Item	0	0	0	200000	200000	200000
		Total of Project / Treasury	0	0	0	200000	200000	200000
Project		072 Providing Zarqa Industrial City with natural gas						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	075	Natural Gaz Supply	0	0	0	2500000	2500000	4000000
		Total of Item	0	0	0	2500000	2500000	4000000
		Total of Project / Treasury	0	0	0	2500000	2500000	4000000

Capital Expenditures According to Program and Projects for the Years 2024 - 2028

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(In JDs)

Program		3505 Energy Sector Development						
Project		073 Developing Al-Risha Gas Field/National Petroleum Company						
Fund Source		102001 Capital (Treasury)						
Group	item	Description	Actual 2024	Estimated 2025	Re-estimated 2025	Estimated 2026	Indicative 2027	Indicative 2028
31		Non-financial Assets						
3111		Buildings and Constructions						
	508	Works and Constructions						
	064	Infrastructure constructions	0	0	0	35000000	30000000	22000000
		Total of Item	0	0	0	35000000	30000000	22000000
		Total of Project / Treasury	0	0	0	35000000	30000000	22000000
		Total of Program	12686648	16443000	15440000	56320000	53265000	49500000
		Total of Chapter	13480211	18410000	17065000	57570000	54290000	50500000