

Water Utility	<p>ULAANBAATAR CITY WATER SUPPLY AND SEWERAGE SYSTEM CO., LTD.</p> <p>Address : Khukh Tengeriin Gudamj 5, Ulaanbaatar 49, Mongolia Telephone : (976-11) 455 055 Fax : (976-11) 450 120 E-mail : usag@magicnet.mn Head : Osoryn Erdenebaatar, Chairman</p> <p>The Water Supply and Sewerage System Co., Ltd. (USAG) is a state enterprise established in 1975 under the Municipality of Ulaanbaatar. It is responsible for water supply and sewerage in the city and the peri-urban <i>ger</i> (round canvas-and-felt tents) areas with a total population of 743, 000 people, excluding distant subdistricts. USAG distributes water partly through piped connections and partly by tanker trucks to public water kiosks. A bulk supply is provided to most apartments through OSNAAKs (refer to Note 2 below), which manage distribution to apartment residents and bill residents at 150 liters per capita per day.</p>																													
General Data About Water Utility	<p>Connections : 1,426 Staff : 1,174 Annual O&M Costs : US\$5,795,600 Annual Revenue : US\$6,991,100 Annual Capital Expenditure : US\$2,820,900 Source of Investment Funds : no data</p>																													
Water Resources Management	<p>The water distributed by USAG comes from groundwater pumped from 160 production wells in 4 alluvial areas known as upper source, central water source, industrial water source, and meat complex area, respectively. The drilling of 20 more wells in the lower Nalaih area is planned. The main constraint in using surface water from the Tuul River is freezing of the river from December to March and reduced flow during September to December and March to May.</p>																													
Tariff Structure	<table border="1"> <thead> <tr> <th rowspan="2">Category</th> <th colspan="2">Rate</th> </tr> <tr> <th>(MNT/m³)</th> <th>(US\$/m³)</th> </tr> </thead> <tbody> <tr> <td>Water Supply</td> <td></td> <td></td> </tr> <tr> <td>Institutions/Industries</td> <td>200</td> <td>0.18</td> </tr> <tr> <td>Residents</td> <td>130</td> <td>0.12</td> </tr> <tr> <td>Apartments</td> <td>105</td> <td>0.10</td> </tr> <tr> <td>Wastewater Services</td> <td></td> <td></td> </tr> <tr> <td>Institutions/Industries</td> <td>115</td> <td>0.10</td> </tr> <tr> <td>Residents</td> <td>85</td> <td>0.08</td> </tr> <tr> <td>Apartments</td> <td>70</td> <td>0.06</td> </tr> </tbody> </table> <p><i>Notes:</i></p> <ol style="list-style-type: none"> 1. This tariff structure has been in effect since July 2000. 2. Domestic connections referred to are bulk connections to apartments managed by OSNAAKs. Water is also sold in water kiosks supplied by USAG through a subsidiary tank company, especially in the <i>ger</i> areas. OSNAAKs are government units managing services in residential apartments. 3. Consumers are billed monthly and pay through bill collectors or banks. 4. Contractors bear all costs of new connections. The connection fee is about MNT500,000 (US\$426). 	Category	Rate		(MNT/m ³)	(US\$/m ³)	Water Supply			Institutions/Industries	200	0.18	Residents	130	0.12	Apartments	105	0.10	Wastewater Services			Institutions/Industries	115	0.10	Residents	85	0.08	Apartments	70	0.06
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Policy and Regulation	<p>USAG has several strategies to maintain its financial capacity and the sustainable development of the utility: the installation of meters, billing based on metered consumption to reduce water wastage, and an improved tariff structure to cover operating expenses with provisions for long-term capital investment.</p>																													
Wastewater and Sanitation	<p>About 48% of the city population are connected to the sewerage system; the rest have latrines and septic tanks. People living in the <i>ger</i> areas have latrines within their fenced lots while small industries have septic tanks. Each of the six districts of the city has a special truck for desludging industrial septic tanks. The trucks bring wastewater to the Central Wastewater Treatment Plant. USAG and the Environmental Control Office monitor industrial effluent discharges against limits set by the ministries of health, environment, industry, and trade.</p>																													