

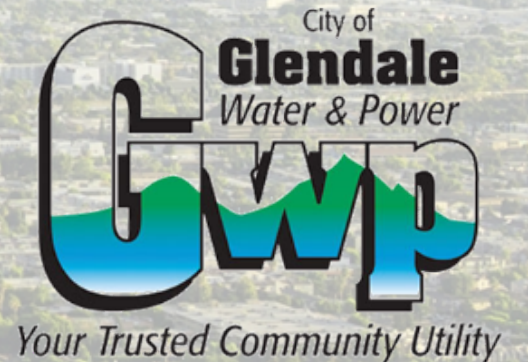


Average Cost of Energy

Glendale Water & Power Commission

November 4, 2024

Manuel Robledo, Interim General Manager
City of Glendale Water & Power



Local Resources

Local Resources	Fuel	Reliable	Capacity & Energy			2024	2027
			MW	GWh	%	¢/ kWh	¢/ kWh
Grayson	Natural Gas	Yes	103	139	9%	60.6	25.9
Scholl Biogas	Landfill Gas	Yes	11	96	6%	-	6.4
Customer Solar	Sun	No	29	46	3%	30.2	33.6
DER Solar	Sun	No	5	8	0%	-	12.8
Local Resources			148	289	18%		
Total System Resources				1,589	100%	11.9	



Purchased Energy

Energy Purchases	Fuel	Reliable	Capacity & Energy			2024	2027
			MW	GWh	%	¢/kWh	¢/kWh
Intermountain	Coal /Gas	Yes	74	79	5%	9.5	10.7
Palo Verde	Nuclear	Yes	11	84	5%	3.7	5.0
Hoover	Hydro	Yes	12	42	3%	6.0	6.9
Magnolia	Natural Gas	Yes	47	294	18%	6.4	9.3
Market	Various	Yes	Various	282	18%	11.6	12.1
Energy Purchases			144	781	49%		
Total System Resources				1,589		11.9	

Renewable Resources

Renewable Energy	Fuel	Reliable	Capacity & Energy			2024	2027
			MW	GWh	%	¢/kWh	¢/kWh
Pebble Springs	Wind	No	20	43	3%	9.5	13.3
Tieton	Hydro	No	7	14	1%	24.5	16.9
Whitegrass	Geothermal	No	2	21	1%	4.4	7.1
Star Peak	Geothermal	No	4	54	3%	6.0	11.3
Townsite (55%)	Sun	Yes	50	303	19%	9.4	10.0
Band	Sun	No	25	84	5%	7.5	6.0
Renewable Energy			108	519	33%		
Total System Resources				1,589		11.9	



Thank You!

