



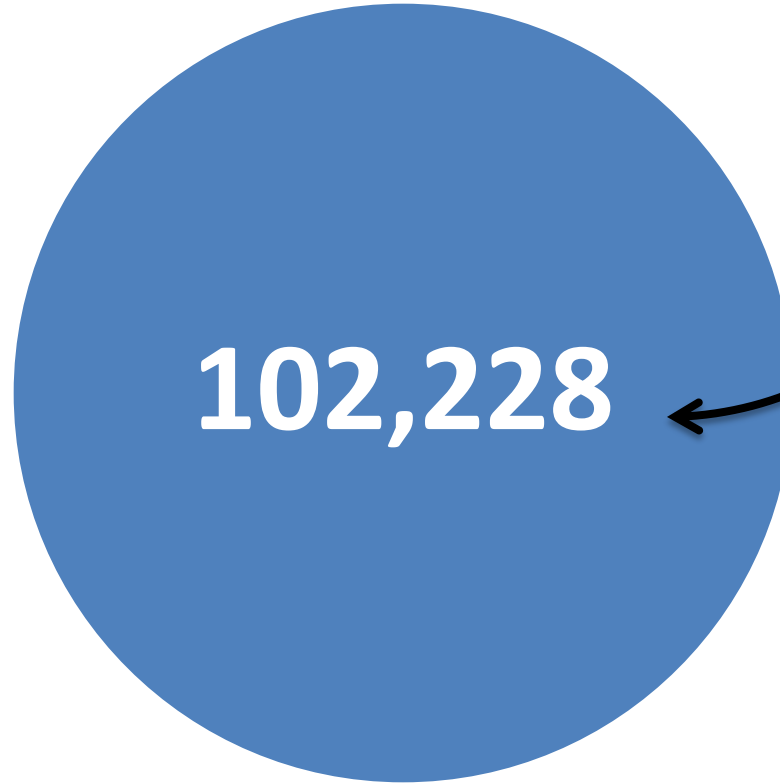
MJEC Capital Investments Opportunities (2012-214)

***Khamis Al Saidi
Network Planning Manager***



شركة كهرباء مجان (ش.م.ع.م)

Majan Electricity Company (SAOC)





- *33Kv investments*
- *11and 0.433 KV load related investments*
- *11and 0.433 KV Non- load related investments*
- *Common asset investments*

33KV Investments



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13.3	16.1	12.0
2012	2013	2014

New 33/11 KV SS
under construction



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11KV and LV Load Related Investments



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2012	10.4
2013	11.3
2014	12.3



↑
Package
distribution
substation in Ibri

11KV and LV Non-Load Related Investments



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2012	2013	2014
3.993	4.160	3.993

New SS Design under study



11KV and LV Non - Load Related Examples



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investment	2012	2013	2014
Replacement of 11kv switch gear	449,000	136,000	
S/S Battery Replacement	39,000	32,000	26,000
11 KV Transformer Replacement	100,000	100,000	100,000
Replacement of old 11kv cable	25,000	25,000	25,000
11KV OHL Replacement	385,000	365,000	365,000
LV OHL Replacement	125,000	125,000	100,000
Replacement of old LV cable	30,000	30,000	30,000
LV FEEDER PILLAR Replacement	110,000	110,000	100,000
Distribution SS Building Improvement	320000	200000	32000
Conversion of 11KV& LV OHL to UG Cable	2,299,250	2,693,000	2,667,000
System Improvements	260,000	260,000	260,000

Other Investments (common Assets)



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Category	
Protection	
Meters	
SCADA	
ASSET management system	
PAS 55 accreditation and requirement	



Investments VS Category

Capex Category	Allowance (RO m)			Total
	2012	2013	2104	
11kV & LT Load Related	10.400	11.300	12.300	34.000
11kV & LT Non-Load Related	3.993	4.160	3.993	12.146
33kV Investments	13.300	16.100	12.000	41.400
Common Assets	5.782	4.972	3.928	14.682

Total investments in the next three years



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Thank you



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