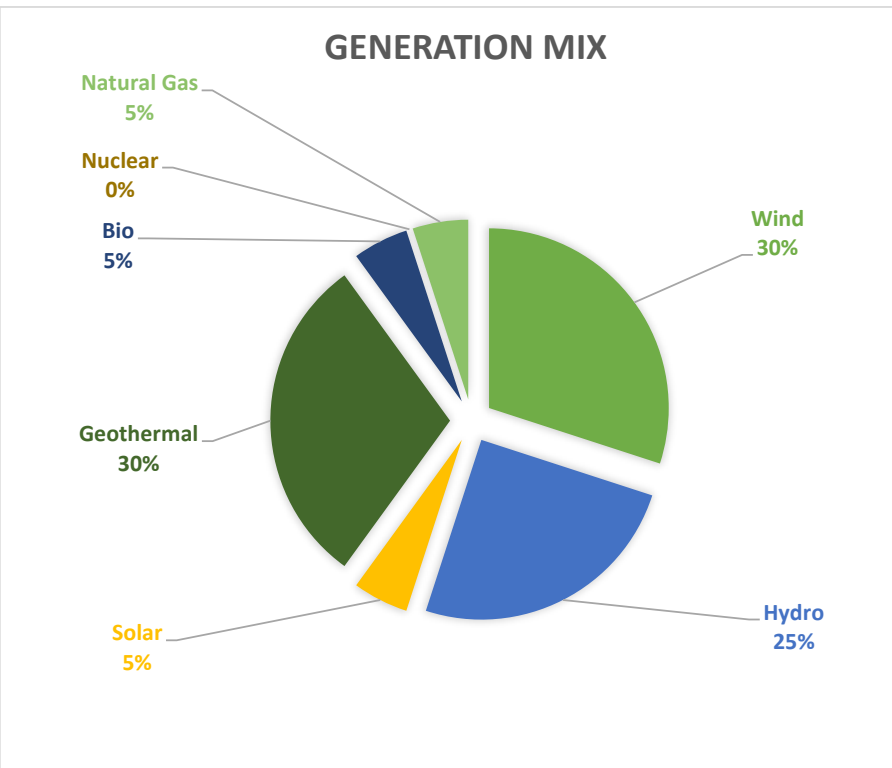


Pick Your Own Mix										
	% Generation	Capacity MW	Capacity Factor	Capital Cost \$/MW	Total Capital Cost \$	Total MWh/Year	Fixed O & M \$/kw	Total Fixed O & M \$/Year	Fuel Cost \$/MWh	Total Fuel Cost \$/Year
Wind	30.0%	1,121	0.40	\$1,664,000	\$1,864,876,712	3,927,000	45.98	\$51,530,668	0	\$0
Hydro	25.0%	934	0.40	\$2,411,000	\$2,251,711,615	3,272,500	14.7	\$13,728,810	0	\$0
Solar	5.0%	299	0.25	\$2,480,000	\$741,168,950	654,500	21.33	\$6,374,651	0	\$0
Geothermal	30.0%	498	0.90	\$2,687,000	\$1,338,387,747	3,927,000	116.12	\$57,839,072	0	\$0
Bio	5.0%	299	0.25	\$3,765,000	\$1,125,202,055	654,500	108.63	\$32,464,993	35	\$22,907,500
Nuclear	0.0%	0	0.90	\$6,108,000	\$0	0	98.11	\$0	11.3	\$0
Natural Gas	5.0%	1,869	0.04	\$1,080,000	\$2,018,640,411	654,500	9.78	\$18,279,910	38.9	\$25,460,050
Storage Tesla Power Wall		400	NA	\$2,000,000	\$800,000,000	NA	0	\$0		
	100.0%									

	Stage 1 RPS	2015 NB Power Annual Report
Total Net Earnings (Interest) \$/Year	\$669,414,763.48	\$12,000,000
Total Net Profit/Interest \$/Lifespan	\$20,082,442,904.49	NA
Lifespan	30	NA
Annual MWh	13,090,000	13,090,000
Firm Capacity MW	4,000	NA
Firm Capacity Requirement MW	4,000	4,000
Total Capacity MW	5,420	NA
Total System Rate (PPA) \$/MWh	\$102.06	\$102.06
Total Revenue \$/Year	\$1,336,000,000	1,336,000,000
Total Revenue \$/Lifespan	\$40,080,000,000	NA
Total System Capital Investment \$/Lifespan	\$10,139,987,490	NA
Average Capital Investment \$/Year	\$337,999,583	NA
Total Fixed O & M \$/Year (Generation)	\$180,218,104	NA
Total Fuel \$/Year	\$48,367,550	\$830,000,000
Total Fuel \$/Lifespan	\$1,451,026,500	NA
Total Misc O & M \$/Year	\$100,000,000	NA
Total O & M \$/Year	\$280,218,104	\$449,000,000
Total O & M \$/Lifespan	\$8,406,543,105.02	NA
Total Annual Expense \$/Year	\$666,585,236.52	NA
Total Expense \$/Lifespan	\$19,997,557,095.51	NA
Debt to Equity Ratio	\$0	96%
Financing Cost	\$0	\$286,000,000
Net Debt	\$0	\$4,913,000,000
Rate Increases	4-5% Once	2% Annually Forever



Notes:

1. Cells highlighted in blue and yellow can be adjusted, but only the cells highlighted in yellow should be changed for comparisons to NB Powers current situation.
2. The capital cost, fixed O & M cost, and fuel cost are from US Governments Energy Information Agency 2016 Levelized Cost of Electricity.
3. The natural gas capacity is automatically adjusted to maintain firm capacity requirements. Wind and solar are assumed to have zero firm capacity because of the intermittency.