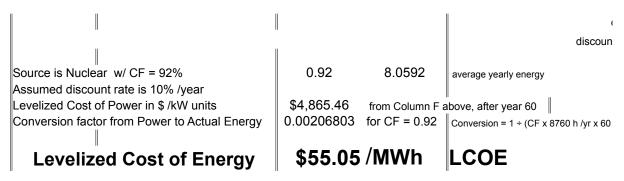
Year n	actual Build cost	discounted Build cost	actual O&M cost	discounted O&M cost	discounted cumulative cost
\$0.00	\$1,020.00	\$1,020.00	\$37.50	\$37.50	\$1,057.50
\$1.00	0	\$0.00	\$37.50	\$35.71	\$1,093.21
\$2.00	0	\$0.00	\$37.50	\$34.01	\$1,127.23
\$3.00	0	\$0.00	\$37.50	\$32.39	\$1,159.62
\$4.00	0	\$0.00	\$37.50	\$30.85	\$1,190.47
\$5.00	0	\$0.00	\$37.50	\$29.38	\$1,219.86
\$6.00	0	\$0.00	\$37.50	\$27.98	\$1,247.84
\$7.00	0	\$0.00	\$37.50	\$26.65	\$1,274.49
\$8.00	0	\$0.00	\$37.50	\$25.38	\$1,299.87
\$9.00	0	\$0.00	\$37.50	\$24.17	\$1,324.04
\$10.00	0	\$0.00	\$37.50	\$23.02	\$1,347.07
\$11.00	0	\$0.00	\$37.50	\$21.93	\$1,368.99
\$12.00	0	\$0.00	\$37.50	\$20.88	\$1,389.87
\$13.00	0	\$0.00	\$37.50	\$19.89	\$1,409.76
\$14.00	0	\$0.00	\$37.50	\$18.94	\$1,428.70
\$15.00	235	\$113.04	\$37.50	\$18.04	\$1,559.78
\$16.00	0	\$0.00	\$37.50	\$17.18	\$1,576.96
\$17.00	0	\$0.00	\$37.50	\$16.36	\$1,593.32
\$18.00	0	\$0.00	\$37.50	\$15.58	\$1,608.90
\$19.00	0	\$0.00	\$37.50	\$14.84	\$1,623.74
\$20.00	0	\$0.00	\$37.50	\$14.13	\$1,637.87
\$21.00	0	\$0.00	\$37.50	\$13.46	\$1,651.33
\$22.00	0	\$0.00	\$37.50	\$12.82	\$1,664.15
\$23.00	0	\$0.00	\$37.50	\$12.21	\$1,676.36
\$24.00	0	\$0.00	\$37.50	\$11.63	\$1,687.99
\$25.00	0	\$0.00	\$37.50	\$11.07	\$1,699.06
\$26.00	0	\$0.00	\$37.50	\$10.55	\$1,709.61
\$27.00	0	\$0.00	\$37.50	\$10.04	\$1,719.65
\$28.00	0	\$0.00	\$37.50	\$9.57	\$1,729.22
\$29.00	0	\$0.00	\$37.50	\$9.11	\$1,738.33
\$30.00	480	\$111.06	\$37.50	\$8.68	\$1,858.07
\$31.00	0	\$0.00	\$37.50	\$8.26	\$1,866.33
\$32.00	0	\$0.00	\$37.50	\$7.87	\$1,874.20
\$33.00	0	\$0.00	\$37.50	\$7.50	\$1,881.70
\$34.00	0	\$0.00	\$37.50	\$7.14	\$1,888.83
\$35.00	0	\$0.00	\$37.50	\$6.80	\$1,895.63
\$36.00	0	\$0.00	\$37.50	\$6.47	\$1,902.11
\$37.00	0	\$0.00	\$37.50	\$6.17	\$1,908.27
\$38.00	0	\$0.00	\$37.50	\$5.87	\$1,914.15
\$39.00	0	\$0.00	\$37.50	\$5.59	\$1,919.74
\$40.00	0	\$0.00	\$37.50	\$5.33	\$1,925.07
\$41.00	0	\$0.00	\$37.50	\$5.07	\$1,930.14
\$42.00	0	\$0.00	\$37.50	\$4.83	\$1,934.97
\$43.00	0	\$0.00	\$37.50	\$4.60	\$1,939.57
\$44.00	0	\$0.00	\$37.50	\$4.38	\$1,943.95
\$45.00	235	\$26.15	\$37.50	\$4.17	\$1,974.28
\$46.00	0	\$0.00	\$37.50	\$3.97	\$1,978.26
\$47.00	Ö	\$0.00	\$37.50	\$3.79	\$1,982.04
\$48.00	0	\$0.00	\$37.50	\$3.61	\$1,985.65
\$49.00	0	\$0.00	\$37.50	\$3.43	\$1,989.08
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\$50.00	0	\$0.00	\$37.50	\$3.27	\$1,992.35
Decommission = 1%	\$1,970.00	\$171.79			\$2,164.14
All values are in unit	s of \$ /kW				
Energy source is Onsh	ore wind				
Assumed discount rate Levelized cost	,	\$2,164.14	\$ /kW		
Capacity Factor = 3 Levelized Cost of		= \$2164.14 ÷	166.002	\$13.04	4 /MWh

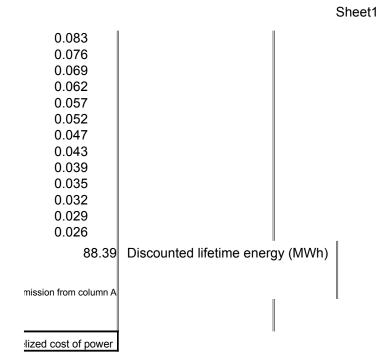
Sheet1

	Actual Build cost	Discounted Build cost	Actual O&M cost	Discounted O&M cost	Cumulative cost	Yearly energy
Year n	\$3,370 /kW					average
	\$700	\$700.00	\$179.44	\$179.44	\$879.44	8.059
1	\$700	\$636.36	\$179.44	\$163.13	\$1,678.93	8.059
2	\$700	\$578.51	\$179.44	\$148.30	\$2,405.74	8.059
3	\$700	\$525.92	\$179.44	\$134.82	\$3,066.48	8.059
4	\$570	\$389.32	\$179.44	\$122.56	\$3,578.35	8.059
5	0	0	\$179.44	\$111.42	\$3,689.77	8.059
6	0	0	\$179.44	\$101.29	\$3,791.06	8.059
7	0	0	\$179.44	\$92.08	\$3,883.14	8.059
8	0	0	\$179.44	\$83.71	\$3,966.85	8.059
9	0	0	\$179.44	\$76.10	\$4,042.95	8.059
10	0	0	\$179.44	\$69.18	\$4,112.14	8.059
11	0	0	\$179.44	\$62.89	\$4,175.03	8.059
12	0	0	\$179.44	\$57.18	\$4,232.20	8.059
13	0	0	\$179.44	\$51.98	\$4,284.18	8.059
14	0	0	\$179.44	\$47.25	\$4,331.43	8.059
15	0	0	\$179.44	\$42.96	\$4,374.39	8.059
16	0	0	\$179.44	\$39.05	\$4,413.44	8.059
17	0	0	\$179.44	\$35.50	\$4,448.94	8.059
18	0	0	\$179.44	\$32.27	\$4,481.22	8.059
19	0	0	\$179.44	\$29.34	\$4,510.56	8.059
20	0	0	\$179.44	\$26.67	\$4,537.23	8.059
21	0	0	\$179.44	\$24.25	\$4,561.48	8.059
22	0	0	\$179.44	\$22.04	\$4,583.52	8.059
23	0	0	\$179.44	\$20.04	\$4,603.56	8.059
24	0 0	Ö	\$179.44	\$18.22	\$4,621.78	8.059
25	0	0	\$179.44	\$16.56	\$4,638.34	8.059
26	0	Ö	\$179.44	\$15.06	\$4,653.39	8.059
27	0 0	Ö	\$179.44	\$13.69	\$4,667.08	8.059
28	0	0	\$179.44	\$12.44	\$4,679.52	8.059
29	0	Ö	\$179.44	\$11.31	\$4,690.84	8.059
30	0	0	\$179.44	\$10.28	\$4,701.12	8.059
31	0	0	\$179.44	\$9.35	\$4,710.47	8.059
32	0	Ö	\$179.44	\$8.50	\$4,718.97	8.059
33	0	0	\$179.44	\$7.73	\$4,726.69	
34	0	0	\$179.44	\$7.02	\$4,733.72	8.059 8.059
35	0	0	\$179.44	\$6.39	\$4,740.10	
36	0	0	\$179.44	\$5.80	\$4,745.91	8.059
37	0	0	\$179.44	\$5.28	\$4,751.18	8.059 8.059
38	0	0	\$179.44	\$4.80	\$4,755.98	
39	0	0	\$179.44 \$179.44	\$4.36	\$4,760.34	8.059
40	0	0	\$179.44 \$179.44	\$3.96	\$4,764.31	8.059
40	0	0	\$179.44 \$179.44	\$3.60	\$4,767.91	8.059
42	0	0	\$179.44 \$179.44	\$3.28	\$4,771.19	8.059
42	0	0	\$179.44 \$179.44	\$3.26 \$2.98	\$4,771.19 \$4,774.17	8.059
43	0		\$179.44 \$179.44	ll l		8.059
		0	II .	\$2.71	\$4,776.87 \$4,770.24	8.059
45	0	0	\$179.44 \$170.44	\$2.46	\$4,779.34 \$4,781.57	8.059
46	0	0	\$179.44 \$170.44	\$2.24	\$4,781.57 \$4,782.61	8.059
47	0	0	\$179.44	\$2.03	\$4,783.61	8.059

48	0	0	\$179.44	\$1.85	\$4,785.46	8.059
49	0	0	\$179.44	\$1.68	\$4,787.14	8.059
50	0	0	\$179.44	\$1.53	\$4,788.67	8.059
51	0	0	\$179.44	\$1.39	\$4,790.06	8.059
52	0	0	\$179.44	\$1.26	\$4,791.32	8.059
53	0	0	\$179.44	\$1.15	\$4,792.47	8.059
54	0	0	\$179.44	\$1.04	\$4,793.51	8.059
55	0	0	\$179.44	\$0.95	\$4,794.46	8.059
56	0	0	\$179.44	\$0.86	\$4,795.33	8.059
57	0	0	\$179.44	\$0.78	\$4,796.11	8.059
58	0	0	\$179.44	\$0.71	\$4,796.82	8.059
59	0	0	\$179.44	\$0.65	\$4,797.47	8.059
60	0	0	\$179.44	\$0.59	\$4,798.06	8.059
Total BLDG cost	\$3,370.00	No replacements pe	rformed	Actual lifetime	e energy (MWh)	491.61
Decom = 2%	\$67.40					
		Levelized	Cost of Power	· (\$/kW)	\$4,865.46	include decomi
		All the a	bove values a	are in units of	\$ /kW	
	Levelize	ed Cost of Ene	rgy – LCOE	(\$/MWh)	\$55.05<	Leve



Discounted		
yearly energy	Remarks	"
in MWh	Nuclear @10%	
8.059	Initial construction	
7.327	assumed	
6.660	to take 5 years	
6.055		
5.505	Total CAPEX = \$3,370 /kW	
5.004		
4.549	Columns A through F	
4.136	are nominal dollars	
3.760	per kilowatt	
3.418	of peak generating	
3.107	capacity	
2.825		
2.568 2.334		
2.122		
1.929		
1.754		
1.594		
1.450		
1.318		
1.198		
1.089		
0.990		
0.900		
0.818		
0.744		
0.676		
0.615		
0.559		
0.508		
0.462		
0.420		
0.382 0.347		
0.315		
0.287		
0.261		
0.237		
0.215		
0.196		
0.178		
0.162		
0.147		
0.134		
0.122		
0.111		
0.101		
0.091		



Sheet1

divided by
ted lifetime energy

yrs /1000 kW per MW)