Sheet2

Year n					
	actual Build cost	discounted Build 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	Ö	\$0.00	\$37.50	\$11.63	\$1,687.99
\$25.00	Ő	\$0.00	\$37.50	\$11.07	\$1,699.06
\$26.00	Ő	\$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
\$31.00	0	\$0.00	\$37.50	\$7.87	\$1,874.20
	0			\$7.57 \$7.50	
\$33.00	0	\$0.00 \$0.00	\$37.50	•	\$1,881.70
\$34.00	•	*****	\$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	0	\$0.00	\$37.50	\$3.79	\$1,982.04
\$48.00	0	\$0.00	\$37.50	\$3.61	\$1,985.65

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\$49.00 \$50.00 Decommission = 1% All values are in unit	0 0 \$1,970.00 s of \$ /kW	\$0.00 \$0.00 \$171.79	\$37.50 \$37.50	\$3.43 \$3.27	\$1,989.08 \$1,992.35 \$2,164.14
Energy source is Onshore wind					
Assumed discount rate Levelized cost	•	\$2,164.14	\$ /kW		
Capacity Factor = 33 Levelized Cost of		= \$2164.14 ÷	166.002	\$13.04	/MWh

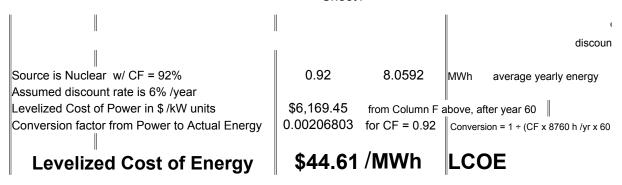
Sheet1

	Actual Build cost	Discounted Build cost	Actual O&M cost	Discounted O&M cost	Cumulative cost	Yearly energy
Year n	"	Build 003t	OGIN COST	Odin cost	0031	
real II	\$3,370 /kW	¢700 00	\$179.44	¢170.44	¢070 44	average
	\$700	\$700.00	'	\$179.44 \$169.28	\$879.44	8.059
1 2	\$700	\$660.38	\$179.44 \$170.44		\$1,709.10	8.059
	\$700	\$623.00	\$179.44	\$159.70	\$2,491.80	8.059
3	\$700	\$587.73	\$179.44	\$150.66	\$3,230.19	8.059
4	\$570	\$451.49	\$179.44	\$142.13	\$3,823.82	8.059
5	0	\$0.00	\$179.44	\$134.09	\$3,957.91	8.059
6	0	\$0.00	\$179.44	\$126.50	\$4,084.41	8.059
7	0	\$0.00	\$179.44	\$119.34	\$4,203.74	8.059
8	0	\$0.00	\$179.44	\$112.58	\$4,316.33	8.059
9	0	\$0.00	\$179.44	\$106.21	\$4,422.54	8.059
10	0	\$0.00	\$179.44	\$100.20	\$4,522.74	8.059
11	0	\$0.00	\$179.44	\$94.53	\$4,617.26	8.059
12	0	\$0.00	\$179.44	\$89.18	\$4,706.44	8.059
13	0	\$0.00	\$179.44	\$84.13	\$4,790.57	8.059
14	0	\$0.00	\$179.44	\$79.37	\$4,869.93	8.059
15	0	\$0.00	\$179.44	\$74.87	\$4,944.81	8.059
16	0	\$0.00	\$179.44	\$70.64	\$5,015.44	8.059
17	0	\$0.00	\$179.44	\$66.64	\$5,082.08	8.059
18	0	\$0.00	\$179.44	\$62.87	\$5,144.95	8.059
19	0	\$0.00	\$179.44	\$59.31	\$5,204.25	8.059
20	0	\$0.00	\$179.44	\$55.95	\$5,260.20	8.059
21	0	\$0.00	\$179.44	\$52.78	\$5,312.99	8.059
22	0	\$0.00	\$179.44	\$49.80	\$5,362.78	8.059
23	0	\$0.00	\$179.44	\$46.98	\$5,409.76	8.059
24	0	\$0.00	\$179.44	\$44.32	\$5,454.08	8.059
25	0	\$0.00	\$179.44	\$41.81	\$5,495.89	8.059
26	0	\$0.00	\$179.44	\$39.44	\$5,535.33	8.059
27	0	\$0.00	\$179.44	\$37.21	\$5,572.54	8.059
28	0	\$0.00	\$179.44	\$35.10	\$5,607.64	8.059
29	0	\$0.00	\$179.44	\$33.12	\$5,640.76	8.059
30	0	\$0.00	\$179.44	\$31.24	\$5,672.00	8.059
31	0	\$0.00	\$179.44	\$29.47	\$5,701.48	8.059
32	0	\$0.00	\$179.44	\$27.81	\$5,729.28	8.059
33	0	\$0.00	\$179.44	\$26.23	\$5,755.51	8.059
34	0	\$0.00	\$179.44	\$24.75	\$5,780.26	8.059
35	0	\$0.00	\$179.44	\$23.35	\$5,803.61	8.059
36	0	\$0.00	\$179.44	\$22.02	\$5,825.63	
37	0	\$0.00	\$179.44	\$20.78	\$5,846.41	8.059
38	0	\$0.00	\$179.44	\$19.60	\$5,866.01	8.059
39	0	\$0.00	\$179.44 \$179.44	\$19.00	\$5,884.50	8.059
40	0	\$0.00	\$179.44 \$179.44	\$10.49 \$17.45	\$5,864.50 \$5,901.95	8.059
41	0	\$0.00	\$179.44 \$179.44	\$17.45 \$16.46	\$5,901.95 \$5,918.41	8.059
						8.059
42	0	\$0.00	\$179.44 \$170.44	\$15.53 \$14.65	\$5,933.93 \$5,049.59	8.059
43	0	\$0.00	\$179.44 \$170.44	\$14.65	\$5,948.58 \$5,062.40	8.059
44	0	\$0.00	\$179.44 \$170.44	\$13.82	\$5,962.40	8.059
45	0	\$0.00	\$179.44	\$13.04	\$5,975.44	8.059
46	0	\$0.00	\$179.44	\$12.30	\$5,987.73	8.059

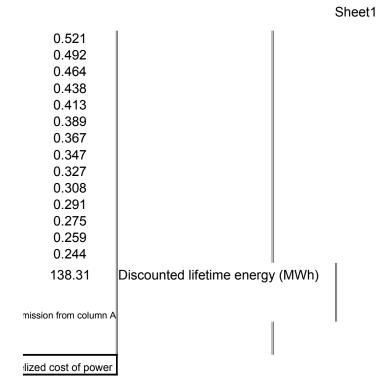
Sheet1

47	0	\$0.00	\$179.44	\$11.60	\$5,999.34	8.059
48	0	\$0.00	\$179.44	\$10.95	\$6,010.28	8.059
49	0	\$0.00	\$179.44	\$10.33	\$6,020.61	8.059
50	0	\$0.00	\$179.44	\$9.74	\$6,030.35	8.059
51	0	\$0.00	\$179.44	\$9.19	\$6,039.54	8.059
52	0	\$0.00	\$179.44	\$8.67	\$6,048.21	8.059
53	0	\$0.00	\$179.44	\$8.18	\$6,056.39	8.059
54	0	\$0.00	\$179.44	\$7.72	\$6,064.11	8.059
55	0	\$0.00	\$179.44	\$7.28	\$6,071.38	8.059
56	0	\$0.00	\$179.44	\$6.87	\$6,078.25	8.059
57	0	\$0.00	\$179.44	\$6.48	\$6,084.73	8.059
58	0	\$0.00	\$179.44	\$6.11	\$6,090.84	8.059
59	0	\$0.00	\$179.44	\$5.77	\$6,096.61	8.059
60	0	\$0.00	\$179.44	\$5.44	\$6,102.05	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 Powe	r (\$/kW)	\$6,169.45	include decomi
		All the a	bove values	are in units of	\$ /kW	
		_				
	Levelize	ed Cost of Enei	rgy – LCOE	(\$/MWh)	\$44.61	Leve

Sheet1



Discounted		
yearly energy	Remarks	
in MWh	Nuclear @6%	
8.059	Initial construction	
7.603	assumed	
7.173	to take 5 years	
6.767	T. (.) OADEV. #0.070 (1)44	
6.384	Total CAPEX = \$3,370 /kW	
6.022 5.681	Columns A through F	
5.360	are nominal dollars	
5.056	per kilowatt	
4.770	of peak generating	
4.500	capacity	
4.245	capacity	
4.005		
3.778		
3.565		
3.363		
3.172		
2.993		
2.823		
2.664		
2.513		
2.371		
2.236		
2.110		
1.990		
1.878		
1.771		
1.671		
1.577		
1.487 1.403		
1.324		
1.249		
1.178		
1.111		
1.049		
0.989		
0.933		
0.880		
0.831		
0.784		
0.739		
0.697		
0.658		
0.621		
0.586		
0.552		



	Sheet1
divided by	
ted lifetime energy	
vrs /1000 kW per MW)	