

POWER PURCHASE AGREEMENT - 20 Yr - TAXABLE ENTITY

System	
Financing Type	Power Purchase Agreement
Tax Status	Taxable
System Size (W)	130,000
Year 1 Generation (kWh)	166,981
Total Installation Cost (\$)	266,500
System Term (Years)	20
Electricity Rate (\$/kWh)	0.079
Electricity Rate Escalator (%)	3.0
Power Purchase Agreement	
PPA Term (Years)	20
PPA Buyout Year (Year)	NA
PPA Rate (\$/kWh)	0.085
PPA Buyout Amount (\$)	NA
PPA Escalation Rate (%)	1.5
Incentives	
Upfront Cash Incentives (\$)	NA
SREC Schedule	NA
Operating & Return Assumptions	
Insurance (\$/kW/Yr)	15.00
Operations & Maintenance (\$/kW/Yr)	15.00
Inverter Replacement (\$/kW)	0.15
Panel Degradation (%)	0.50
Inflation Adjustment (%)	2.0
NPV Discount Rate (%)	5.0
Tax Assumptions	
ITC Basis (\$/W)	2.050
Federal ITC	30
ITC Basis Reduction (%)	50
Depreciation Basis (%)	85
Bonus Depreciation (%)	50
Federal Tax Rate (%)	35

SUMMARY

Inputs	
System Size (W)	130,000
System Terms (Years)	20
Electricity Rate (\$/kWh)	0.079
Electricity Rate Escalator (%)	3.00
PPA Term (Years)	20
PPA Rate (\$/kWh)	0.085
PPA Escalator (%)	1.50
Summary of Economics	
Avoided Electricity Cost (\$)	335,892
Federal Taxes (\$)	(8,431)
PPA Payments (\$)	(311,802)
Total Lifetime Benefit (\$)	15,658
Returns	
Lifetime NPV (\$)	6,475
Lifetime LCOE (\$/kWh)	0.101