

JEA 2015 Solar RFP – Phase 2 Summary

Per the 2014 Solar Policy, JEA is seeking to add up to 38 MW of solar capacity, with at least 2 MW from small (500 kW or less) facilities. JEA previously awarded a total of 12 MW from Solar RFP - Phase 1. Our proposed lease of property off Normandy Blvd. will contribute an additional 5 MW. JEA intends to fill the remainder 21 MW through Solar RFP - Phase 2. Considering score, overall price, and other factors (see below), the following awards for Phase 2 have been made:

Phase 2 – Large Scale Solar – 19.5 MW

No.	Company	Project Name	MW _(AC)	Circuit Name	Score	\$/MWh Year 1
1	COX Radio	Old Plank Road, Solar Farm	3*	Normandy T2	100	59.00
2	National Solar	Imeson Solar Farm	5	Imeson T1	77	79.00
3	Inman Solar	Simmons Road Solar	2*	Dinsmore T1	74	83.43
4	Inman Solar	Starratt Solar	5	Starratt T1	71	86.50
5	SunEdison	SunE Salisbury Road Solar	4.5*	Southpoint T2	71	87.50
TOTAL			19.5			

*Reflecting the allowable MW_(AC) based on the circuit project will interconnect to, instead of proposed MW_(AC)

Phase 2 – Garden Scale Solar – 1 MW

No.	Company	Project Name	MW _(AC)	Circuit Name	Score	\$/MWh Year 1
6	Mirasol Fafco Solar	Pipit	0.5	Ribault T1	69	64.00
7	Mirasol Fafco Solar	JTA Phillips Lot Solar Array	0.5	Philips T1	69	64.00
TOTAL			1			

Phase 3 – 5 MW

JEA has identified property on the Cecil 389 circuit for which it expects to enter into a lease. JEA expects to issue the RFP in July 2015 for the construction of up to 5 MW solar PV for a PPA on the property.

Total (Phase 1~3) – 37.6 MW

No.	Company	Project Name	MW _(AC)	Circuit Name	Total MWh (Year 1)	\$/MWh Year 1
1	groSolar	Montgomery Solar Farm	7	Beeghley 393	14,179	69.30
2	Hecate Energy	Blair Site	4	Normandy 361	8,454	62.41
3	Hecate Energy	Forest Road	0.5	Forest 216	1,056	63.88
4	Hecate Energy	UNF	0.5	Forest 215	1,056	64.27
5	COX Radio	Old Plank Road, Solar Farm	3	Normandy T2	5,088	59.00
6	National Solar	Imeson Solar Farm	5	Imeson T1	9,966	79.00
7	Inman Solar	Simmons Road Solar	2	Dinsmore T1	3,709	83.43
8	Inman Solar	Starratt Solar	5	Starratt T1	9,272	86.50
9	SunEdison	SunE Salisbury Road Solar	4.5	Southpoint T2	900	87.50
10	Mirasol Fafco Solar	Pipit	0.5	Ribault T1	900	64.00
11	Mirasol Fafco Solar	JTA Phillips Lot Solar Array	0.5	Philips T1	10,735	64.00
12	TBD	TBD	5	Cecil 389	TBD	TBD
TOTAL			37.6		65,315	74.26

The average cost for 32.6 MW from Phase 1 and 2 Solar RFP is \$74.26/MWh (Year 1), with a 20-year average cost of \$82.05/MWh.

[illegible]

JEA 2015 Solar PV RFP

JEA Solar PV RFP - Phase 2 - Result

Company Name	Project Name	MW _(AC)	Circuit	Score
COX Radio, Inc.	Old Plank Road, Solar Farm	3*	Normandy T2	100
National Solar, LLC.	Imeson Solar Farm	5	Imeson T1	77
Inman Solar, Inc.	Simmons Road Solar	2*	Dinsmore T1	74
Inman Solar, Inc.	Starratt Solar	5	Starratt T1	71
SunEdison	SunE Salisbury Road Solar	4.5*	Southpoint T2	71
Mirasol Fafco Solar Inc.	Pipit	0.5	Ribault T1	69
Mirasol Fafco Solar Inc.	JTA Phillips Lot Solar Array	0.5	Philips T1	69
TOTAL		20.6		

Evaluation Criteria

Projects were scored based on

- i. Price (90%)
- ii. Community Outreach (5%)
- iii. JSEB (5%)

JEA 2015 Solar PV RFP

Solar Farm

Company Name	Project Name	MW _(AC)	Circuit	Allowed MW _(AC)	Score				Comment
					Price (90 Pts)	Community (5 Pts)	JSEB (5 Pts)	TOTAL (100 Pts)	
Borrego Solar Systems, Inc.	Setzer Solar Project	5.0	Garden City T2	5.0	46	5	5	56	
Borrego Solar Systems, Inc.	Old Kings Solar	2.0	Pickettville T1	2.0	46	5	5	56	
Borrego Solar Systems, Inc.	Beaver Solar	2.0	Normandy T2	3.0	45	5	5	55	
Borrego Solar Systems, Inc.	5705 Solar	2.0	Normandy T1	6.5	43	5	5	53	
Borrego Solar Systems, Inc.	Bostwick Solar	3.0	Garden City T2	5.0	42	5	5	52	
Coronal Development Services	Old Plank Solar Center	5.0	Normandy T2	3.0	70	5	5	80	Interconnect to Normandy T2, which can only allow 3 MW _(AC) .
COX Radio, Inc.	Old Plank Road, Solar Farm	5.0	Normandy T2	3.0	90	5	5	100	Interconnect to Normandy T2, which can only allow 3 MW _(AC) .
Hanwha Q-Cells	Hanwha Q Cells JEA Solar 1	5.0	Garden City T2	5.0	65	5	5	75	
Hecate Energy LLC *	Horne 5	5.0	Normandy T1	6.5	48	5	5	58	
Hecate Energy LLC *	Starratt Solar	5.0	Starratt T1	5.0	57	5	5	67	
Inman Solar, Inc.	Beaver Street Solar	3.0	Normandy T2	3.0	64	5	5	74	
Inman Solar, Inc.	Lem Turner Solar	5.0	Garden City T2	5.0	64	5	5	74	
Inman Solar, Inc.	Starratt Solar	5.0	Starratt T1	5.0	61	5	5	71	
Inman Solar, Inc.	Simmons Road Solar	2.8	Dinsmore T1	2.0	64	5	5	74	Location is actually to Dinsmore T1, which can only allow 2 MW _(AC) .
National Solar, LLC.	Imeson Solar Farm	5.0	Imeson T1	5.0	67	5	5	77	
SunEdison	SunE Cisco Gardens Solar	5.0	Normandy T2	3.0	61	5	5	71	
SunEdison	SunE Salisbury Road Solar	5.0	Southpoint T2	4.5	61	5	5	71	Interconnect to Southpoint T2, which can only allow 4.5 MW _(AC) .

Solar Garden

Company Name	Project Name	MW _(AC)	Circuit	Allowed MW _(AC)	Score				Comment
					Price (90 Pts)	Community (5 Pts)	JSEB (5 Pts)	TOTAL (100 Pts)	
Hecate Energy LLC *	Horne 500 A	0.5	Normandy T1	6.5	38	5	5	48	
Hecate Energy LLC *	Horne 500 B	0.5	Normandy T1	6.5	38	5	5	48	
Hecate Energy LLC *	UNF 500 A	0.5	Forest	4.5	20	5	5	30	
Hecate Energy LLC *	UNF 500 B	0.5	Forest	4.5	20	5	5	30	
Inman Solar, Inc.	Catoma Solar	0.5	Firestone T2	7.5	47	5	5	57	
Inman Solar, Inc.	Necia Solar	0.5	Firestone T1	1.0	47	5	5	57	
Mirasol Fafco Solar Inc.	Everbank Field Solar Array	0.7	?	?	45	5	5	55	
Mirasol Fafco Solar Inc.	JTA Phillips Lot Solar Array	0.5	Phillips T1	3.5	59	5	5	69	
Mirasol Fafco Solar Inc.	Pipit	0.5	Ribault T1	2.0	59	5	5	69	
SunEdison	SunE Cisco Gardens Solar	0.5	Normandy T2	3.0	48	5	5	58	

***NOTE:**

(1) Pricing scores are based on prices that assumes **No Tax Abatement**

JEA 2015 Solar PV RFP

Solar Farm

Company Name	Project Name	MW _(AC)	Score				Circuit
			Price (90 Pts)	Community (5 Pts)	JSEB (5 Pts)	TOTAL (100 Pts)	
COX Radio, Inc.	Old Plank Road, Solar Farm	3*	90	5	5	100	Normandy T2
National Solar, LLC.	Imeson Solar Farm	5	67	5	5	77	Imeson T1
Inman Solar, Inc.	Simmons Road Solar	2*	64	5	5	74	Dinsmore T1
Inman Solar, Inc.	Starratt Solar	5	61	5	5	71	Starratt T1
SunEdison	SunE Salisbury Road Solar	4.5*	61	5	5	71	Southpoint T2

Solar Garden

Company Name	Project Name	MW _(AC)	Score				Circuit
			Price (90 Pts)	Community (5 Pts)	JSEB (5 Pts)	TOTAL (100 Pts)	
Mirasol Fafco Solar Inc.	Pipit	0.5	59	5	5	69	Ribault T1
Mirasol Fafco Solar Inc.	JTA Phillips Lot Solar Array	0.5	59	5	5	69	Philips T1