

High Level Comparison LA State - St Charles Parish - Tangipahoa Parish
Most Important Issues for Solar Generation Power Plant Regulations

Issue Description	LA State	SCP	Tangipahoa	notes
Area, minimum, acres	75	0.23 (LSES only)	10	per SCP Code, App A, Sect VII, Large Solar Energy Systems (LSES) compares to La State Reg and Tangi, but SCP also allows small solar energy systems referred to as SSES < 0.23 acres (not compared here)
Setback from all boundary lines of property to PV panels, ft	300	30	500	from residences or churches
Power Inverter setback, ft	none	none	300	from dwellings
Setback from low water mark of natural/navigable waterways, ft	100	none	none	to nearest solar device
Setback from paved public road surface, ft plus 35ft vegetative barrier, ft	50	none	none	
Height of solar panels max, ft	none	30	15	Tangipahoa has some addtl reqmts
Perimeter Buffer - vegetative/screening, inside setback, ft	50/35	not reqd	50	LA State 50' natural, 35' new material; SCP screening only from view
Noise limit measured at property lines, weighted A scale decibels, dbA	10 *	55	60	* Measured above ambient noise @ property line prior to facility operation
Lighting	none	perimeter, downward, motion	Full cutoff, shielded, downward	Tangipahoa has some addtl reqmts

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Glare	none	restrict nuisance to resident neighbors and drivers on public roads	hazard prevention to residences, roadways, aviation	Tangipahoa has many additional requirements re aviation that LA State and SCP don't
Security Fencing	none	6ft perimeter, safety security type, with deer fencing allowed	6ft fencing/gate with interior 12ft access easement	
Shielding from view of non-participating residents	vegetative barrier complies	commercial screening allowed	evergreen vegetative screening required	
Stormwater runoff and groundwater runoff	none	all applicable existing laws & regs; any federal, state and local permits shall be obtained	SWPPP parish codes + runoff control	Tangipahoa has additional stringent requirements

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Stamped Landscape Architectural plans	Stamped Plans by licensed landscape architect/horticulturist to obtain permit	Vegetation management and landscaping plan, including grading	required plus landscape maintenance plan	Tangipahoa has some additional requirements; SCP Solar code doesn't directly require stamped plan - zoning codes address landscaping reqmts
Layout to mitigate impact on wildlife and birds	none	yes	yes	Tangipahoa has additional regulations (NEPA) and Environmental Analysis
Livestock grazing and agricultural use allowance	none	if compatible with specific zone uses allowed	none	
Sign regulations	none	No advertising signs; other signs as compatible with sign ordinance	Warning signs at entrance to facility plus perimeter at 200 ft interval	
Existing vegetation buffer allowances	yes, per Architectural plans	none	Specific reqmts to maintain required buffer	Tangipahoa has some reduced requirements allowed for certain existing vegetation