

ICT 2010 BASE PLAN PROJECT LIST

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October 2009

ICT Project No.	Project Name	Energy LE	Note
BP08-002	Reconductor ANO - Russellville N 161 kV	EAI	Part of TSA for OGE
BP09-001	Russellville South-Russellville East 161 kV Upgrade	EAI	Part of TSA for OGE
BP08-005	Reconductor Hot Springs - Bismarck 115 kV	EAI	Part of TSA for Aquila
BP08-008	Reconductor Bismarck - Alpine 115 kV	EAI	Part of TSA for Aquila
BP08-009	Reconductor Alpine - Amity SS 115 kV	EAI	Part of TSA for Aquila
BP08-015	Reconductor Vicksburg East - Waterway 115 kV	EMI	
BP08-024	Newton Bulk: Replace/Re-tap CT to increase rating on Holly Springs line	ETI	
	College Station 138 kV Switch Station		
BP08-026	Close N.O. and upgrade protection to create 3 terminal line	ETI	
BP08-030	Loop Sterlington to North Crossett into North Bastrop (New line)	ELL	Part of TSA for Ouachita
	Osage Creek-Grandview New Ln		
BP08-036	Build new 161 kV line from Granview (tap on Eureka-Table Rock Line) to Osage Creek	EAI	
BP08-038	Loblolly-Hammond Build 230kv New Line	EGSL/ELL	
BP08-039	Alchem - Monochem: Upgrade 138 kV line	EGSL	
BP08-041A	Porter-Tamina: Replace Breaker/Switches	ETI	
BP08-041B	Tamina-Cedar Hill Reconductor	ETI	
	Western Region Reliability Improvement Plan Phase 3 Interim (Part 1)		
BP08-043A0	Relocate Sheco's Caney Creek 138 kV Substation	ETI	
	Western Region Reliability Improvement Plan Phase 3 Interim (Part 2)		
BP08-043A1	Jacinto-Lewis Creek: Convert to 230 kV operation. Add 450 MVA 230-138 Auto at Lewis Creek	ETI	
	Western Region Reliability Improvement Plan Phase 3 Interim (Part 3) Upgrade		
BP08-043A2	South Beaumont to Fontenot Corner 138 kV line	ETI	
	Ridgeland-Madison Reliability Improvement		
BP08-046A	Rebuild Lakeover - Ridgeland 115 kV Line	EMI	
	Ridgeland-Madison Reliability Improvement		
BP08-046B	Build New Lakeover-Sunnybrook-Northpark 115 kV Line	EMI	
	Holland Bottoms (Cabot EHV): Construct new 500/161/115 kV substation		
BP08-047	Phase 1) 500 -115 kV in 2011 Phase 2) 500 -161 kV in 2012	EAI	
	Southeast LA Coastal Improvement Plan: Phase 2		
BP08-050	Build Peters Road-Oakville 230kV Line and Substation	ELL	
	Southeast LA Coastal Improvement Plan: Phase 3		
BP08-051	Construct Oakville to Alliance 230kV Line Add 230 - 115 kV Autotransformer at Alliance Substation	ELL	
	Sarepta Project		
BP08-052A	(NW Louisiana/South Arkansas Voltage Support Plan) - EAI Add 10.8 MVAR capacitor bank at Emerson 115 kV substation	EAI	
	Sarepta Project		
BP08-052B	(NW Louisiana/South Arkansas Voltage Support Plan) Construct a new 345-115 kV substation consisting of a 500 MVA auto Cut station into EL Dorado to Longwood 345 kV line.	ELL	

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BP08-052C	Sarepta Project (NW Louisiana/South Arkansas Voltage Support Plan) Add 32.4 MVAR capacitor bank at Luckey 115 kV substation 4/10	ELL	
BP08-052D	Sarepta Project (NW Louisiana/South Arkansas Voltage Support Plan) Add 32.4 MVAR capacitor bank at Vienna 115 kV substation 10/09	ELL	
BP08-053	Fawil: Upgrade 138/69 kV Auto	ETI	
BP08-056	Magee Sub: Replace Switches	EMI	
BP08-057	Ray Braswell - Wyndale - Byram 115kV Line: Construct New 260 MVA Line (Constructed at 230 kV but Operated at 115 kV)	EMI	
BP08-058	Hornlake - TH Allen (TVA) 161 kV Line: Upgrade Line to 366 MVA	EMI	
BP08-061A	Grenada/Winona/Greenwood Area Improvement (Tillatoba auto alternative): Phase 1 Add 2nd Cap Bank at Winona	EMI	
BP08-061B	Grenada/Winona/Greenwood Area Improvement (Tillatoba auto alternative): Phase 1 Upgrade Cap Bank at Greenwood	EMI	
BP08-061C	Grenada/Winona/Greenwood Area Improvement (Tillatoba auto alternative): Phase 1 Install Cap Bank at Schlater	EMI	
BP08-061D	Grenada/Winona/Greenwood Area Improvement (Tillatoba auto alternative): Phase 2 Build 230 kV New line from Tillatoba to South Grenada Install Auto at South Grenada	EMI	
BP09-003	Jasper to Rayburn 138 kV line: Upgrade	ETI	
BP09-007	Addis-Cajun 230 kV Upgrade	EGSL	
BP09-008	Marydale-Tejac 69 kV Upgrade	EGSL	
BP09-010	Carter and Elton: Upgrade 69 kV capacitor bank at Elton to 14 MVAR	EGSL	
BP09-011	Carter and Elton: Add 69 kV, 14 MVAR capacitor bank at Carter	EGSL	
BP09-012	Acadiana Area Improvement Project Phase 1 Projects (2011) Construct new Sellers Road to Meaux 230 kV Line Add 450 MVA, 230-138 kV auto at Meaux Add new 138 kV line bay at Moril (Segura Line) Add new 500 kV position for Cleco autotransformer at Richard	EGSL	
BP09-013	Acadiana Area Improvement Project Phase 2 Projects (2012) Construct new Labbe to Sellers Road 230 kV Line Add new 500 kV position for Cleco autotransformer at Wells	EGSL	
BP09-014	Construct New Youngsville 138 kV Distribution Substation	EGSL	
BP09-015	Snakefarm to Kenner 115 kV line: Upgrade to 359 MVA	ELL	
BP09-016	Bogalusa to Adams Creek 230 kV No. 2 - Upgrade terminal equipment at Bogalusa	ELL	
BP09-019	Getwell-Batesville 230 kV Conversion	EMI	

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BP09-020	Indianola-Greenwood: Upgrade jumpers and buswork (Morehead, Itta Bena, Greenwood)	EMI	
BP09-026	Ebony 161 kV Switch Station	EAI	
BP09-027	Jonesboro-Hergett 161 kV Upgrade	EAI	
BP09-028	Monette-Paragould 161 kV Upgrade Paragould Substation: Upgrade the switch B6673	EAI	Part of TSA for Westar
BP09-033	Donaghey - Conway South: Reconductor with 666 ACSS	EAI	
BP09-035	Warren East - Add Capacitor Bank (10.8 MVAR, 115 kV)	EAI	
BP09-045	Nelson to Mossville - Upgrade 138 kV Line	EGSL	
BP09-059	SMEPA (Plum Point) Dell-Manilla 161kV line: Upgrade to at least 247MVA Manilla-Monette 161kV line: Upgrade to at least 247MVA Jonesboro North-Paragould South 161kV line: Upgrade to at least 247MVA Jonesboro North-Jonesboro 161kV line: Upgrade to at l	EAI	
NEW	Beebe 115 kV Substation: Install 21.6 MVAR Capacitor Bank	EAI	Displaces Ward Capacitor BP08-011
NEW	Benton North to Benton South: Upgrade 115 kV Line	EAI	Displaces Bauxite Capacitor BP08-014
NEW	Holland Bottoms - Hamlet 161 kV Line: Construct new 161 kV Line Convert Hamlet SS to a breaker station (Single Bus Single Breaker Scheme) Move the Quitman line from Gold Creek to Hamlet SS Move the Gravel Ridge line from Gold Creek to Hamlet SS Construct a line rated at least 1200 A from Hamlet SS to Holland Bottoms	EAI	Displaces Morrilton East-Gleason BP09-024 and Gleason-Tyler BP09-025
NEW	Harrison East to Everton Road: Replace 600 A switches and line trap at Harrison East with 1200 A equipment	EAI	
NEW	Melbourn - Sage 161 kV Line: Upgrade line to at least 1200 A	EAI	
NEW	Construct 2nd Dynergy to Pecan Grove 230 kV line	EGSL	Displaces Reconductor Nelson-Moss Bluff 230 kV BP08-021
NEW	Construct new Willow Glen to Conway 230 kV line	EGSL	
NEW	Bayou Steel to Tezcucu 230 kV line - Construct new line Bogue Chitto 500/230 kV Substation:	ELL	Displaces Belle Point-Tezcucu BP09-009
NEW	Option 1: Tap the Daniel - McKnight 500 kV Line Construct a New 500-230 kV Substation Tap the Bogalusa - Ramsey 230 kV Line Terminating Both Sections Into Bogue Chitto Tap the Bogalusa - Talisheek 230 kV Line Terminating Both Sections Into Bogue Chitto Upgrade New Bogue Chitto to Madisonville 230 kV line Option 2: Loop the Daniel - McKnight 500 kV Line in and out of Bogalusa 500 kV Substation	ELL	Displaces Brookhaven-Mallilieu 115 kV Upgrade BP09-021 and Norfield-Mallilieu 115 kV BP09-022

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NEW	Getwell Area Improvements Getwell 230/115 kV Substation: Install 2nd 392 MVA 230 kV / 115 kV Autotransformer Getwell - Hernando 115 kV Line: Construct 2nd Parallel 115 kV Line (Constructed at 230 kV but Operated at 115 kV)	EMI	
NEW	Florence-Florence SS-Star 115 kV Line: Upgrade	EMI	
NEW	McAdams Area Upgrades McAdams Substation: Add 2nd 615 MVA 500 kV / 230 kV Autotransformer McAdams - Pickens 230 kV line: Upgrade to Double-Bundled 954 ACSR (880 MVA)	EMI	
NEW	TEMCO 138 kV CT Upgrade	ETI	
NEW	Cedar Hill - Plantation 138 kV line: Upgrade	ETI	
NEW	Plantation to Conroe 138 kV line: Upgrade	ETI	