



Southwest Power Pool, Inc.

ICT STAKEHOLDER POLICY COMMITTEE MEETING

May 12, 2010

Hilton Capitol Hotel, Baton Rouge, LA

• MINUTES •

Agenda Item 1 – Introductions

SPC Chair, Bruce Rew, called the meeting to order at 8:10 a.m. There were 39 persons in attendance: 36 in person and 3 via telephone (Attachment 1 - Attendance List).

Agenda Item 2 – Agenda Review

Mr. Rew reviewed the agenda which was posted prior to the meeting on the SPP website and at the meeting (Agenda – Attachment 2). The ICT Regulatory Update was moved from the 5th item to the 6th item with no objections. No other changes or additions to the agenda were presented.

Agenda Item 3 – Approval of January 2010 Meeting Minutes

The January meeting minutes were posted on the SPP website. There were no suggestions for changes or corrections so the meeting minutes were approved as posted.

Agenda Item 4 – ICT Staff Report

Mr. Rew stated there were no additional staff reports other than those activities occurring in the ICT working groups. The ERSC has been meeting on a regular basis and is developing activities related to the ICT.

Agenda Item 6 – LTTIWG Report including 2010 ISTEP Selection/Vote

LTTIWG Chair, Jody Holland, presented a summary of the LTTIWG working group activities since the last quarterly SPC meeting (Attachment 3 – LTTIWG Presentation). Major activities currently in progress include: Low Hydro and Load Pocket Analysis (expected completion mid to late May) and the draft 2011-2013 Construction Plan (expected completion mid to late June).

Also reviewed were the ISTEP Stakeholder Projects and the fast approaching voting deadline of May 21. Mr. Holland stated that anyone who has SPC voting privileges is encouraged to



participate in the project selection and approval process. Harvey Scribner, with SPP, will send a 'voting' email to the SPC this week along with an updated list of projects.

Mr. Holland discussed the RMR Displacement Study or the study to 'minimize the bulk power cost' in the Entergy footprint. Members of the newly formed RMR task force include: Harvey Scribner, SPP, Carl Monroe, SPP, Jennifer Vosburg, NRG, Sam Loudenslager, Arkansas Public Service Commission, and Phil Movish, consultant to the City of New Orleans.

Action Item: Ben Bright, SPP, will set up the RMR Exploder list.

Todd Peterson, West Memphis Utilities, expressed concern that since the RMR Study includes only Entergy-owned units, there are members who would not benefit from the study but must share the cost of it. Mr. Movish responded that the scope of the Study is not finalized and indicated that as a market-based study, they want to identify if other resources can be used in conjunction with transmission to reduce or eliminate existing units.

Mr. Holland concluded his presentation with a synopsis of the previous SERTP and SIRPP meetings. He also reviewed the 2011-2013 Draft Construction Plan and called for comments in advance of the Entergy/ICT Summit planned for August 11 in New Orleans.

Agenda Item 5 – ICT Regulatory Update

Jeff Price, on behalf of SPP, discussed the FERC filing regarding the LAP, and NN6 curtailments during a TLR. FERC accepted the supplemental curtailment policy, with a few changes, on April 23 and it was implemented on Monday April 26. The filed changes to the current LAP procedure were not accepted by FERC. Entergy will continue to use the existing procedure and consider its ongoing effectiveness going forward.

Agenda Item 7 – NTTIWG Report

NTTIWG Chair, Dowell Hudson, introduced the new ICT Tariff Supervisor, Jason Davis. Mr. Davis replaces Jodi Woods.

Don Shipley, SPP, discussed in detail the new process that will suspend the sale of non-firm service during a TLR (Attachment 4- NTTIWG Presentation). Mr. Shipley agreed to post the white paper discussing the process on webOASIS. He will also post, to webOASIS, a notice indicating the suspension of non-firm sales will begin on May 15th. If there are any questions about this new process, please contact Don Shipley, Dowell Hudson, or Jason Davis.

Mr. Shipley continued the discussion regarding NN6 curtailments during a TLR. FERC accepted the supplemental curtailment process with a few changes. The ICT RC will use the GLDF factor instead of the GSF. The results of this change will be evaluated through the summer before the final changes are made to the business practices. Mark McCulla, Entergy, said Entergy will collect the results and make them available for review and discussion.

Action Item: Continue the ongoing review of the ICT Congestion Management Process (CMP) to determine if all the Non-Firm transactions are being curtailed; not just the tagged transactions.

Roberto Paliza, Paliza Consulting, recommended that the ICT perform a post-mortem analysis of the root causes of a TLR5 and the subsequent curtailment of Firm service. Mr. Shipley responded that an in-depth analysis is currently done and the findings from those incidents are published on webOASIS based on the NERC reporting requirements. He assured the group that any chronic issues that are uncovered are submitted to the ICT Long Term planning group for further analysis. Mr. Paliza agreed that the AFC process has improved but his concern is that issues sent to Entergy and the ICT have not been addressed in a timely manner. He suggested that improvements could be made through benchmarking the results.

Action Item: Continue an in-depth review of the AFC/ATC process. Mr. Hudson will schedule a teleconference meeting to define the scope of issues that need to be discussed in further detail.

Agenda Item 8 – WPPIWG Report

WPPIWG Chair, Antoine Lucas, delivered the WPPIWG report (Attachment 5 – WPPIWG). In his report he provided a summary of the fourth WPP quarterly report, including a brief summary of the WPP performance metrics. Mr. Lucas acknowledged varying WPP results over the first year of operations, but noted gradual improvements in the performance of the process.

Mr. Lucas also provided an update on the WPPIWG action item for the ICT to investigate the inclusion of off-peak offers in the WPP. Mr. Lucas reported that the ICT had completed testing of expanding the on-peak offer period and reported the results of this testing to the WPPIWG. Mr. Lucas stated the testing showed that while more offers were selected with the expanded on peak offer period, constraint violations increased as well. Mr. Lucas stated that this specific round of testing did not compel the ICT or WPPIWG to recommend expansion of the on peak offer period in the WPP at this time. Stakeholder questioned whether it was the ICT's final recommendation not to expand the on peak offer period or if this was still an issue open for further evaluation. Mr. Lucas clarified that this particular issue was still open for further evaluation by the ICT. Stakeholder questioned if the WPP software vendor had provided a cost estimate of upgrading the WPP software to withstand a twenty-four (24) hour offer period. Mark McCulla stated that he was unsure if the WPP software vendor had provided Entergy with a cost estimate of these potential software changes. Mark stated that he would determine if this information had been provided.

Mr. Lucas also provided an update on the WPP AGC/Operating Reserves process. Mr. Lucas stated that the WPPIWG, by unanimous email vote, had adopted a process to handle instances that AGC/Operating Reserves offers and energy only offers sourced from the same plant have been submitted to the WPP for MWs in excess of the MWs deemed deliverable by the AFC



process. Mr. Lucas stated that this new process would facilitate participation in the WPP by allowing third party supplier offers to remain in the WPP for a given week that otherwise would have been disqualified from the process.

Mr. Lucas also presented a proposal to model Qualified Facility (QF) puts in the WPP. Mr. Lucas stated that if implemented, this process would model QF puts directly in the WPP model rather than indirectly as part of the Participating Network Customer (PNC) flexibility requirement. Mr. Lucas stated that testing of this proposal is expected to begin in early June and that monthly updates on the progress will be provided to the WPPIWG.

Agenda Item 9 - OETF Report

OETF Chair, Dowell Hudson, presented an overview of the Customer Assistance Process (Attachment 6 – Customer Assistance Presentation). This new function provides for a ‘One Call--One Contact’ approach and is SPP’s recommended solution to Phase 1 of the TRAAC proposal. As mentioned in the Process document, the key points are:

- Communication is received and provided through the SPP Customer Relations (CR) department directly to designated point(s) of contact within the Transmission Customer Company.
- Key dates and study status information will be provided by both the RTO Tariff Studies and ICT Planning groups to the SPP CR group to be communicated to the Transmission Customer.
- All questions or concerns submitted by the Transmission Customer will be received by the SPP CR group, passed to the RTO Tariff Studies and ICT Planning groups for direction, and responses communicated to the Transmission Customer directly.

The CR contact information and a comprehensive overview of the Customer Assistance Process are posted on the OETF website. The CR contact information is:

Don Martin
Email: DMartin@spp.org
Phone: 501.614.3309

Mr. Hudson added that the OETF members should view this process as an improvement to the existing process. Additional comments will be provided after the OETF have reviewed the results of the process. Dave Wilson, Arkansas Cities, thanked the ICT staff for its efforts in bringing this important issue to resolution.

Agenda Item 10 – User’s Group Report



User Group Chair, Tim Phillips, presented an update on the User's Group activities including the assessment of the AFC and WPP Data Retention process and a high-level review of the FERC Filings (Attachment 7 – Users Group Presentation). Robert Paliza asked if there were a process in place to prevent errors from occurring to reduce the need to correct them after the fact. Mark McCulla responded that Entergy, the ICT, and supporting consultants work diligently on testing the OATi software but issues were bound to arise.

Action Item: Add the User Group meetings to the SPP calendar.

Action Item: Provide an update on the status of Entergy's archive process as of today.

Agenda Item 11 – Action Item Review

The following items were noted from the meeting:

1. Ben Bright, SPP, will set up the RMR Exploder list.
2. NTTIWG will continue the ongoing review of the ICT Congestion Management Process (CMP) to determine if all the Non-Firm transactions are being curtailed; not just the tagged transactions.
3. NTTIWG will continue an in-depth review of the AFC/ATC process. Mr. Hudson will schedule a teleconference meeting to define the scope of issues that need to be discussed in further detail.
4. User Group Chair, Tim Phillips, will add the User Group meetings to the SPP calendar.
5. User Group Chair, Tim Phillips, will provide an update on the status of Entergy's archive process as of today.

Agenda Item 12 – Adjournment

Meeting adjourned at approximately 11:45.

Respectively Submitted by,
Bruce Rew

ICT Stakeholder Policy Committee

May 12, 2010

Hilton Capitol Center – Baton Rouge, LA

• ATTENDANCE LIST •

Name	System
Jason Davis	SPP
Antoine Lucas	SPP
Don Shipley	SPP
Kristine Schmidt	ESPY Energy Solutions
Ben Bright	SPP Staff
Kim Gorter	SPP Staff
Tim Phillips	SPP
Don Martin	SPP
Valerie Lynn Carlisle	SMEPA
ROBERTO PALIZA	PAUZA CONSULTING, LLC.
David Chesire	EXXON MOBIL
BILL HAMMETT	ENERGY
JEFF PRICE	W&T (SPP)
Carl Olson	Entergy Texas
Tom Allen	GDF SUEZ
Robert Lona	GDF SUEZ
Harvey B. Scribner	SPP
Terri Clynes	CONOCO PHILLIPS
Matt Wolf	Entergy

ICT Stakeholder Policy Committee

May 12, 2010

Hilton Capitol Center - Baton Rouge, LA

• ATTENDANCE LIST •

Name	System
Todd Pedersen	West Memphis
RICK HENLEY	CNL - JONES BORO, AR
Henry Thompson	HATIR INC
Diane Wilson	Amh Allen
SETH BROWN	ETEC
Ricky Bittle	AELC
Andy Shere	NRG
Jennifer Vasburg	NRG / Laben
Carl A. Monroe	SPP
Judy Ballard	SPP
David Crauthands	The Crauthands Report
MARK McCalla	ENERGY
Bruce Rew	SPP
Lee Mead Russell	ESPY.
DOUG ROE	FERC STAFF
CAROL BARFIELD	MARATHON OIL
Dowell Hudson	SPP

on phone: Tony Green
Tina Lee
John Simpson



Southwest Power Pool, Inc.
ICT STAKEHOLDERS POLICY COMMITTEE MEETING
May 12, 2010
Hilton Capital Center, Baton Rouge, LA

• A G E N D A •

8:00 a.m. – Noon

1. Introductions and roll call..... Bruce Rew
2. Review of meeting agenda..... All
3. Approval of January 2010 minutes and conference calls..... All
4. ICT Staff report Bruce Rew
5. ICT Regulatory update ICT/Entergy
6. LTTIWG Report Jody Holland
 - a. 2010 ISTEP Selection/Vote
7. NTTIWG Report Dowell Hudson
8. WPPIWG Report Antoine Lucas
9. OETF Report Dowell Hudson
10. Users Group report Tim Phillips
11. Action Items review All
12. Adjournment Bruce Rew



LTTIWG Report

**SPC Meeting – Baton Rouge, LA
May 12, 2010**

Since 1/20/2010 SPC Meeting

- **LTTIWG meeting 2/16/10 by netconference**
- **LTTIWG meeting 3/16/10 by netconference**
- **LTTIWG meeting 4/13/10 by netconference**
- **LTTIWG meeting 5/11/10 in Baton Rouge**

LTTIWG meetings

- **2/16/10 discussion:**
 - 2010 ISTEP update
 - 2011 RA scope update

LTTIWG meetings

- **3/16/10 discussion:**
 - 2010 ISTEP update and data
 - 2010 Construction Plan update 1
 - BCCO LTTIWG Taskforce whitepaper
 - RMR Displacement study update

LTTIWG meetings

- **4/13/10 discussion:**
 - 2010 RA update
 - 2010 ISTEP update
 - BCCO LTTIWG Taskforce whitepaper
 - RMR Displacement study update

LTTIWG meetings

- **5/11/10 discussion:**
 - RA and CPE update
 - 2010 ISTEP update
 - RMR Displacement study update
 - SERTP and SIRPP update
 - Draft 2011-13 CP update

Reliability Assessment Update



Objective

- **Assess the ability of the Entergy Transmission System to perform according to the Planning Criteria in both near-term and long-term horizons.**
- **Evaluate Entergy's Draft Construction Plan (2011-2013)**

Models

- **Base Case 2009 Series Update 1**
 - expected end of 1st quarter
 - **Completed and Posted**
- **Summer and Winter Peak 2012 and 2016 for near-term**
 - schedule aligns with NERC near-term assessment horizon
 - **Completed**
- **Summer Peak 2019 for long-term**
 - schedule aligns with NERC long-term assessment horizon
 - **Completed**

Next Steps

- **Low Hydro and Load Pocket Analysis**
 - **In Progress and expected completion mid to late May**
- **Construction Plan Evaluation**
 - **Draft 2011-2013 Construction Plan**
 - **Expected completion mid to late June**

2010 ISTEP Update



2010 ISTEP Stakeholder Projects

- **Base Case lines loaded at/beyond 100% after contingency**
- **North Louisiana** - Sterlington, El Dorado, Magnolia
- **Amite South Area** - Baton Rouge, New Orleans, LUS
- **West Louisiana/East Texas Area** - Beaumont, Richard, Weber
- **Central Mississippi** - Jackson, TVA interface (*ISTEP 2008*)
- **Choctaw-West Point 500kV contingency on the TVA system**

2010 ISTEP Stakeholder Projects (cont.)

- **Franklin-Bogalusa 500kV contingency** – Limits North to South transfers on the East side of the system due to 138kV and 115kV network limits. Brookhaven to McComb 115kV (via Norfield) - Upgrade 115kV line to 260 MVA. Franklin 500kV Substation - Relocate Franklin to Bogalusa 500kV and Autotransformer positions EMI.
- **Grimes-Mt Zion for loss of Grimes-Walden**
- **Porter-Oakridge 138kV**
- **Fairview-Gypsy 230kV; Fairview-Madisonville 230kV**
- **Lynch-McAlmont 115kV**

2010 ISTEP Stakeholder Projects (*Top 10*)

- **North Central Arkansas** - Harrison - Eureka Springs area
- **Central Arkansas** - Little Rock, Conway, White Bluff (*ISTEP 2008, ESP 2009, ISTEP 2009*)
- **Conway Area** (*ISTEP 2008*)
 - Morrilton-Gleason 161kV
 - Gleason-Tyler 161kV
 - Tyler-Conway W 161kV
 - Mayflower-Morgan 115kV

2010 ISTEP Stakeholder Projects (*Top 10*)

- **North East Arkansas**
 1. Newport – Fisher FTLO ISES – Dell 500kV, FG #1946
 2. Paragould – Monette Junction FTLO ISES – Dell 500kV, FG #1948
 3. Melbourne – Sage FLTO ISES – Dell 500kV, FG #14769
 4. Newport – Newport Industrial FTLO ISES – Dell 500kV, FG #15540
 5. Swifton – Hoxie FTLO ISES – Dell 500kV, FG #15217
 6. Parkin – Gilmore FTLO ISES – Dell 500kV, FG #16071
- **Mabelvale – Bryant 115kV FTLO Magnet Cove – Hot Springs 500kV**

2010 ISTEP Stakeholder Projects (*Top 10*)

- **Norfolk – Water Valley – Jim Hill 161kV line**
- **Mt. Olive – Hartburg voltage stability constraint –** Thermal capacity of this line is significantly higher than its current limit which is determined by voltage stability issues in WOTAB. Adding series compensation to this line or splitting the line may mitigate the problem
- **Webre-Wells contingency –** Issue for underlying 138kV and 115kV network in Louisiana. Reviewing previous ICT work and Entergy's detailed evaluation of this problem may be useful in developing an efficient upgrade (*ISTEP 2008, ESP 2009*)

2010 ISTEP Stakeholder Projects (*Top 10*)

- **Hartburg-Cypress 500kV contingency –**
Underlying network in WOTAB becomes the limit for injections into Hartburg 500kV substation. A new Hartburg-Sabine 230kV line may address this issue
- **ANO-Pleasant Hills FTLO ANO-Mabelvale flowgates**

ISTEP 2010 Schedule

- **May 12, 2010 – SPC meeting in Baton Rouge, LA**
 1. Vote on top 5 projects
- **May 21, 2010 – Votes due**
- **September 2010 – Powerflow Analysis**
 1. Change model testing
 2. Project selection
 3. Plan cost estimates
- **October 2010 – GridView Economic analysis**
- **Late 4th Quarter 2010 – Final results**
- **Early 1st Quarter 2011 – Final report**

RMR Displacement Study Update



Southeastern Region Transmission Planning (SERTP) Update



SERTP First Quarterly Meeting:

- **March 30, 2010**
- **Six (6) SERTP Sector Representatives were selected for 2010.**
- **The Five (5) Economic Studies were selected for 2010 .**

2010 Five Economic Studies:

1. **Birmingham, AL – GA ITS for 1000 MW for the year 2016.**
2. **Duke Border – Southern Balancing Authority for 2000 MW for the year 2016.**
3. **SCPSA Border – Southern Balancing Authority for 200 MW for the year 2016.**
4. **TVA Border – Southern Balancing Authority for 1500 MW for the year 2016.**
5. **Northern GA – SMEPA & MPC Load Ratio Share for 600 MW for the year 2016.**

2009 Five Economic Studies:

1. **Savannah, GA – GA 60%, AL 20%, MS 20% for 1000 MW.**
2. **Gulfport, MS – Georgia for 1000 MW.**
3. **Ties to SCEG – Georgia for 1000 MW.**
4. **Northwest Georgia Area – Florida Border for 650 MW.**
5. **Washington County – Georgia for 5000 MW.**

Upcoming Meetings:

- **Second Quarterly Meeting will be held in June 2010.**
- **Third Quarterly Meeting will be held in September 2010.**
- **Forth Quarterly/Summit Meeting will be held in December 2010.**

Southeast Inter-Regional Participation Process (SIRPP) Update

SIRPP

- **First meeting of 2010 will be via phone/web conference on June 15, 2010 to discuss the preliminary results of the five economic planning studies being evaluated during this year's SIRPP process.**

For additional Information or to sign up to be part of SERTP or SIRPP:

- <http://www.southeasternrtp.com/>
- <http://www.southeastirpp.com/>

'11 - '13 Draft Construction Plan

'11 - '13 Draft Construction Plan

- **Posted for comment**
- **Comments welcomed in advance of summit**
- **Final CP development to begin after the summit**
- **Final CP delivery to the ICT in early December**

'11 - '13 Draft Construction Plan (EAI) Changes From '10 - '12 CP (Update 2)

Donaghey - Conway South 161 kV Line: Reconductor with 666 ACSS	SP '10	Approved	Complete
SMEPA (Plum Point): * Dell - Manilla 161kV Line: Upgrade to at least 247MVA (April '10) * Manilla - Monette 161kV Line: Upgrade to at least 247MVA (Complete) * Jonesboro North - Paragould South 161kV Line: Upgrade to at least 247MVA (Complete) * Jonesboro North - Jonesboro 161kV Line: Upgrade to at least 247MVA (April '10)	SP '10	Approved	Construction
Beebe 115 kV Substation: Install 21.6 MVAR Capacitor Bank	SU '10	Approved	Complete
Transmission Service (OG&E) Upgrade ANO - Russelville North 161 kV Line to 546 MVA Upgrade Russelville East - Russelville South 161 kV Line to 448 MVA	SU '10	Approved	Construction
Poyen 115 kV Substation: Add 10.8 MVAR Capacitor Bank	'12	Proposed & In Target	Design/Scoping
Mayflower - Reconfigure 500 kV bus (eliminate breaker failure impact on autos)	'13	Proposed & In Target	Design/Scoping

SOUTHWEST POWER POOL 

'11 – '13 Draft Construction Plan (EMI) Changes From '10 – '12 CP (Update 2)

TVA Affected System Upgrades Morton 115 kV Substation: Upgrade 600 A Switches to 1200 A (COMPLETED) South Jackson - Florence 115 kV Line: Upgrade to at least 240 MVA (COMPLETED)	SP '10	Approved	Complete
Grand Gulf Uprate Project Baxter Wilson - Ray Braswell 500 kV Line: Upgrade Breakers and Switches to 3000 A (COMPLETED)	SP '10	Approved	Construction
Rankin Industrial - Airport: Reconductor to bring complete line up to 1272 ACSR	'14	Proposed & In Target	Design/Scoping
Getwell Area Improvements Construct new 230 kV line from Getwell to new Senatobia Industrial 230-115 kV substation. Add new 230-115 kV autotransformer at new Senatobia Industrial substation. Cut in Senatobia to Sardis 115 kV line into new substation.	2016 (Outside CP)	Proposed & In Target	Design/Scoping

SPP.ORG

SOUTHWEST POWER POOL 

'11 – '13 Draft Construction Plan (ELI/EGSL) Changes From '10 – '12 CP (Update 2)

Moril - Add 2nd 138 - 69 Auto	'14	Proposed & In Target	Design/Scoping
LC Bulk - Chloma: Upgrade 600 A switches to 1200 A	'14	Proposed & In Target	Design/Scoping
Convert Sunset Substation to 138 kV: Cut in Scott to East Opelousa 138 kV line.	'15	Proposed & In Target	Design/Scoping
Vatican 138 kV Substation: Cut in Scott to Acadia 138 kV line to Vatican 138 kV Substation, Add breakers at Vatican.	'15	Proposed & In Target	Design/Scoping
Golden Meadow to Leeville 115 kV - Rebuild/relocate 115 kV transmission line	'13	Proposed & In Target	Design/Scoping
Mt. Olive: Add Shunt Reactor	'13	Proposed & In Target	Design/Scoping
Sterlington to Oakridge - Upgrade 115 kV Line	'14	Proposed & In Target	Design/Scoping

SPP.ORG

'11 – '13 Draft Construction Plan (ETI) Changes From '10 – '12 CP (Update 2)

Hearne to Calvert - Uprate 69 kV line	SU '11	Proposed & In Target	Design/Scoping
Expand Cap Bank at New Caney 138kV	'12	Proposed & In Target	Design/Scoping
Deweyville (JNEC) - Add 69 kV capacitor bank	'12	Proposed & In Target	Design/Scoping
Elizabeth to Gallier - Uprate 69 kV line 2.5 miles	'12	Proposed & In Target	Design/Scoping
Kolbs 230 kV - Add capacitor bank	'12	Proposed & In Target	Design/Scoping
Caldwell 69 kV: Expand capacitor bank	'12	Proposed & In Target	Design/Scoping
Jasper to Rayburn 138 kV line: Upgrade	'14	Proposed & In Target	Design/Scoping
Cedar Hill - Plantation 138 kV line: Upgrade	2017 (Outside CP)	Not Funded	Design/Scoping
Plantation to Conroe 138 kV line: Upgrade	2017 (Outside CP)	Not Funded	Design/Scoping



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today & in the future**



ICT NTTIWG

May 14, 2010

NTTIWG Meeting May 14, 2010

- **Suspension of Non-Firm Service during a TLR**
- **Update on FERC Filing Regarding LAP and NN6 Service**

NTTIWG May 14, 2010

- **Suspension of Non-Firm Service during a TLR**
 - **Don Shipley, Manager Reliability Coordination**

NTTIWG May 14, 2010

- **Update on FERC Filing Regarding LAP and NN6 Service**
 - Presented by Entergy Services
 - Melinda Montgomery

- **FERC response issued April 23, 2010**

NTTIWG May 14, 2010

- **FERC accepted Supplemental Curtailment**
 - Policy with some changes
 - ❖ Internal schedule curtailments Implemented at a TLR 3a or 3b
 - ❖ Internal schedules meeting 5% threshold curtailed in entirety up to the highest level of non-firm being curtailed
 - ❖ GLDF not GSF

- **ICT determines schedules to be curtailed and Entergy perform the curtailments.**
 - Implemented Monday April 26, 2010

Local Area Procedure

- **Filed changes to current procedure were not accepted by FERC.**
- **Current implementation only involves redispatch of Entergy generation.**
- **Entergy continues to evaluate the order and consider the effectiveness of current procedure going forward.**



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ICT WPP Report

Stakeholder Policy Committee Meeting

May 12, 2010

WPP Quarterly Report

- **The ICT filed the fourth WPP Quarterly Report with FERC on March 15, 2010 for the period December 2009 through February 2010.**
- **WPP metrics included in the report were:**
 - The number of merchant generators participating each week and the corresponding MWs committed in the WPP.
 - A historical comparison of Entergy's legacy units pre-WPP and post-WPP.
 - Historic "baseline" study of cost savings from Entergy's Weekly RFP.
 - A description of the operational adjustments that Entergy and the ICT had to make with respect to soft constraints.
 - Estimated WPP savings.

WPP Quarterly Report (cont.)

- **The ICT does not endorse all of the WPP metrics.**
- **The ICT believes that historical comparisons are inherently unreliable.**
- **The ICT believes that metrics tied directly to the data inputs and results of the WPP model are the most valid for estimating cost savings and other WPP benefits.**

WPP Quarterly Report (cont.)

- **Fourth quarter estimated savings of \$5M, total estimated savings approximately \$15.5 M.**
- **Increased number of third-party supplier offers submitted and accepted, and amount of energy forecasted to be purchased through the WPP.**
- **The ICT attributed the increase in the level of accepted third-party supplier offers and savings to high winter loads and a rebound in fuel prices.**
- **The report acknowledges varying WPP results over its inaugural year of operation with recent trends suggesting improvements in performance.**

WPP Quarterly Report (cont.)

- **In the last quarterly report, Entergy committed to perform more analysis of the WPP logic weakness reported in September before making a determination as to whether disclosing more details would adversely impact the process.**
- **SPP reported that Entergy determined further disclosure of information related to this issue could adversely impact the results of the WPP.**
- **Due to the nature of the SCUC model and its heuristic logic, SPP could not refute Entergy's position and determined that further disclosure was not appropriate.**
- **SPP informed FERC Staff of this final position.**

Inclusion of Off-Peak Offers in the WPP

- **The ICT completed its testing of the inclusion of off-peak offers in the WPP and reported the results to the WPPIWG in February.**
- **Testing of a 24 hour offer period was performed, but quickly proved infeasible.**
- **ICT tested expanding the offer period from hours ending 7-22 to hours ending 6-23 in 12 cases.**
- **ICT reported an increase in selected offers, but a corresponding increase in constraint violations.**
- **As a result of this testing, the ICT does not recommend expansion of the on peak offer period.**

AGC/Operating Reserves Process

- **Three options were developed to address offers for AGC/Operating Reserves and energy sourced from the same plant in excess of the MWs confirmed for deliverability in the AFC process.**
 - 1. Convert all AGC/Operating Reserves offers for the resource to energy only offers. Energy only offers can also include flexibility.**
 - 2. Include the AGC/Operating Reserves offers in the WPP and exclude the energy only offers from the resource from the WPP.**
 - 3. Exclude all offers from the resource from the WPP.**

AGC/Operating Reserves Process (cont.)

- **Option 1 was adopted by the WPPIWG via unanimous email vote.**



Antoine Lucas
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Customer Assistance Process

**Dowell Hudson
May 12, 2010**

Current Process

The Customer:

- **Submits requests on both OASIS nodes**
- **Checks the status of both studies and determine to either stay in the study or withdraw**
- **Resubmits as needed until both studies are completed and an informed decision can be made regarding the service**
- **Contacts appropriate personnel in both the RTO and ICT groups with questions**

New Process

Customer Relations:

- **Acts as single point of contact for the status of all study information for both RTO and ICT**
- **Acts as single point of contact for all questions related to both RTO and ICT study processes**

Benefits to Customer

- **One Call.....One Contact**
- **Customer Relations will:**
 - **Facilitate Flow of Information**
 - **General Information, Questions, Conference Calls**
 - **Provide Updates - request entered but not yet in Study**
 - **Provide Updates - request in Study**
 - **Provide the most current information to help you make the best decision you can**

OASIS Impact (Phase I)

- **System Changes** **No**
- **Information Gathering** **Yes**

Additional Information on the OETF Website

- **Comprehensive Overview of the Customer Assistance Process** ([click here](#))
- **Contact Information for the Customer Assistance Process** ([click here](#))
- **Seams Communication Process Work Flow and the Internal CR Process Work Flow** (*Located within the document 'ICT OETF Background Materials-05/06/10'*)



Questions please....



**Helping our members work together
to keep the lights on...
today & in the future**

Entergy Users Group
Report to the ICT Stakeholders Policy Committee
May 12, 2010

Assessment

- **Performed on 02/17/10 for the period 11/09 through 01/10**
- **Examined AFC and WPP data retention:**
 1. **Sampled evidence of the full and incremental backup processes**
 2. **Sampled evidence of the test restoration process**
 3. **Sampled AFC data storage on EMS and online file server**
 4. **Verified evidence of tape storage maintenance**
 5. **Discussed AFC/HDR data and end of life issues**
 6. **Reviewed FERC Filings**

Findings

- **Backup and Restoration Processes**
 - EMS full and daily incremental B&R process continue to have extended run times due to the number of large files being processed
 - Veritas Version 6 media server hardware expected to help this issue
- **Carryover from previous assessment:**
 - Evidence of the August 11th daily incremental backup logs and restoration testing logs were not available. The August 11th incremental backup did not occur as scheduled due to a manual full backup process that was running during the incremental backup window. - Entergy completed a noncompliance report to document this instance.

Findings

- **AFC and WPP Date Archive:**
 - **Entergy continues to remain behind in the data archiving process**
 1. All un-archived data is stored on disk
 2. At the time of the assessment, data was archived through August 2009
 3. Staffing is overloaded; however, Entergy will add resources
 4. Gap plan to become current with archiving data
 5. Becoming current will also alleviate the B&R extended run time issues

FERC Filings

- **November 5, 2009: WebTrans Exclude Flag**
 - On October 20, 2009, Entergy identified that three long-term TSRs had their exclude flag in WebTrans incorrectly set to “yes” from 10/6 until 10/20 due to a software error.
 - Exclude flag removes the impact of a TSR from the AFC calculations when it is set to “yes”.
 - The exclude flags for these TSRs were checked during the conversion from Areva to OATi on September 28.
 - Entergy reviewed the audit log and was not able to determine the date that the software error caused these exclude flags to inadvertently change back to “yes”.
 - Entergy believes that this error had the potential to impact the AFC values for the Planning and Study Horizons; however, the specific impact is indeterminable.
 - A software change was put in production on October 27, 2009 to correct the error.

FERC Filings

- **November 25, 2009: Incomplete Study Horizon path definition for AMRN to OSCEOLA**
 - On November 10, 2009, the ICT identified that one path, ARMN to OSCEOLA, did not have specific proxy flowgates included in its list of top fifteen flowgates.
 - Entergy determined that the problem was caused by an incorrect sink definition in an input file for Entergy's PowerGem software, which only impacted the Study Horizon.
 - The ICT's responses to two transmission service requests were affected by this incomplete path definition when they were submitted and erroneously accepted November 10, 2009.
 - Following identification of the error, the ICT correctly refused the transmission service requests.
 - The sink definition was corrected and Study Horizon updates were performed 11/11/09.
 - Entergy stated that this issue has been resolved and no further actions are required.

FERC Filings

- **December 17, 2009: Inaccurate Network Resource Designation Values (NRD)**
 - On September 28, 2009, as part of the process to transition to OATi from AREVA, Entergy discovered that the NRD values for Nine Mile and Sabine were incorrect.
 - The NRD values are reviewed annually and updated as necessary.
 - The actual impact of the values could not be determined but had the potential to impact transmission services requests in the Operating and Planning Horizons.

FERC Filings

- **December 28, 2009: Incorrect Modeling of Outage in RFCALC**
 - On December 10, 2009, Entergy discovered that an outage was incorrectly modeled in RFCALC.
 - A translation table is used to convert the outages from their field names to their corresponding EMS names contained an error.
 - As a result, RFCALC incorrectly modeled an outage for a 500 KV line instead of the required 230KV line.
 - The outage was scheduled from 11/30/09 at 0700 until 1/15/10 at 1700.
 - The response factors and base flows computed in the Planning Horizon resyncs from 11/12/09 and Operating Horizon resyncs from 11/29/09 may have been affected until the correction on December 10, 2009.
 - Entergy took immediate action to correct the outage; by 1430 both Operating and Planning horizons were corrected

FERC Filings

- **December 28, 2009: Incorrect Proxy Flowgate flow related to Modeling Error**
 - On December 15, 2009, the ICT contacted Entergy questioning the flowgate flow on CYPRESS_PMAX flowgate for December 16, 2009.
 - Upon investigation, Entergy confirmed that the flowgate flow on CYPRESS_PMAX was being incorrectly computed in RFCALC.
 - This error was introduced on December 7, 2009 when the Cypress unit, which was modeled incorrectly, was put into service.
 - This error impacted the flowgate flow in the Operating Horizon and may have impacted the base flow computation in the Planning Horizon.
 - Entergy took immediate action to correct Entergy's network model and the reflect the changes in the Operating and Planning horizon resyns.
 - Further, Entergy updated the modeling and check off procedure to include checks for TROCS translation table.

FERC Filings

- **January 20, 2010: Incorrect Accounting for Recalls in AFC Calculations for the Planning and Study Horizons**
 - On 12/18/09, the ICT notified Entergy about an issue with the accounting of recalls in the AFC calculations for the Planning and Study Horizons.
 - The application of a recall credit to a flowgate's AFC value was observed despite the parent TSR being modeled at reduced or zero MW value in the RFCALC Reservation Capacity MOD file due to a previous recall of reserved capacity.
 - As a result, inflated AFC values, which could have resulted in overselling of AFC, were reflected on thermal flowgates when the credit for a recall was already incorporated into the base flow model. This issue was not observed on proxy flowgates.
 - Both the thermal and proxy flowgates are now appropriately accounting for recalls in calculated AFC values since the change was put into production on December 22, 2009.

FERC Filings

- **January 20, 2010: Improper Accounting of the Impacts of Annulled and Displaced TSRs**
 - The ICT received a call from a customer indicating that the Scenario Analyzer was showing a Fail value on a request out of the DUKEHINDS facility due to an incorrect value on the DUKEHINDS_PMAX flowgate. The customer had annulled a TSR on 12/14/09, which should have made that flowgate available.
 - It was determined that, when an annulment or displacement of a TSR occurred after a baseflow recalculation, webTrans failed to properly increment AFC values to account for the annulled and displaced TSRs after its initialization. Only the Study Horizon was impacted by this issue due to a daily software restart that occurs without a baseflow resynchronization.
 - Entergy stated that the cause was a software error within webtrans where the annulments and displacements were lost after an initialization.
 - A software change was implemented on 12/22/09 to correct this issue.

FERC Filings

- **January 20, 2010: Incorrect File Format**
 - The ICT notified Entergy on 12/28/09, that AFC values for April 2010 seemed high.
 - It was determined that the April 2010 file had an incorrect format, which resulted in the exclusion of some TSRs from the model for the Study Horizon. The affected model results were uploaded on 12/21/09. The corrected model results were uploaded on 12/28/09.
 - This issue resulted in the approval of two TSRs for 25 MW each, which should have been refused.
 - Entergy stated that the format of the file was corrected and the study horizon was re-ran. OATI was to make the format changes to the files.

FERC Filings

- **January 20, 2010: Preemption Recall**
 - The ICT reported an issue with the challenger/defender process which resulted in double counting the AFCs and causing flowgates to be oversold
 - The impact of this error would only be seen in the following circumstances:
 1. a competition was detected for a given defender TSR
 2. that defender TSR already had an operator initiated RECALL of similar characteristics to the recall determined for the new competition
 3. the challenger that initiated the competition withdrew their request for service
 - A software change was implemented on 01/07/10 to correct the issue

FERC Filings

- **January 20, 2010: Challenger not Recognizing Defender as Available for Preemption**
- The ICT notified Entergy that there appeared to be an issue with preemption where the challenger did not recognize the defender as being available for preemption for the Planning and Study Horizons.
- For this issue to occur several criteria must be met:
 1. the Defender must be submitted before a Resynch
 2. the Challenger must be submitted after a subsequent Resynch
 3. the competition must occur on a constrained NON-PROXY flowgate
 4. the Challenger must be acted on before the next Resynch
- The potential impact to the market during the window of exposure is that a TSR might be refused service that could have been granted through competition or counteroffered a lower MW amount than could have been granted through competition
- A manual work around was put in place on January 7, 2010, where the ICT operators would alert an ICT support engineer when a TSR received a FAIL status, then the support engineer would evaluate the scenario and recommend the proper action.
- A software change was implemented on January 18, 2010, to correct the issue.

Questions?



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