



Southeast Inter-Regional Participation Process

SIRPP Stakeholder WebEx Meeting
March 16, 2009



Agenda

- Review what Transmission Owners heard stakeholders say on 3/3/09 call
- Report out to stakeholders on high level flow impacts of five requested studies
- Review Transmission Owner proposal on assumptions to complete Step 1 analysis of five requested studies



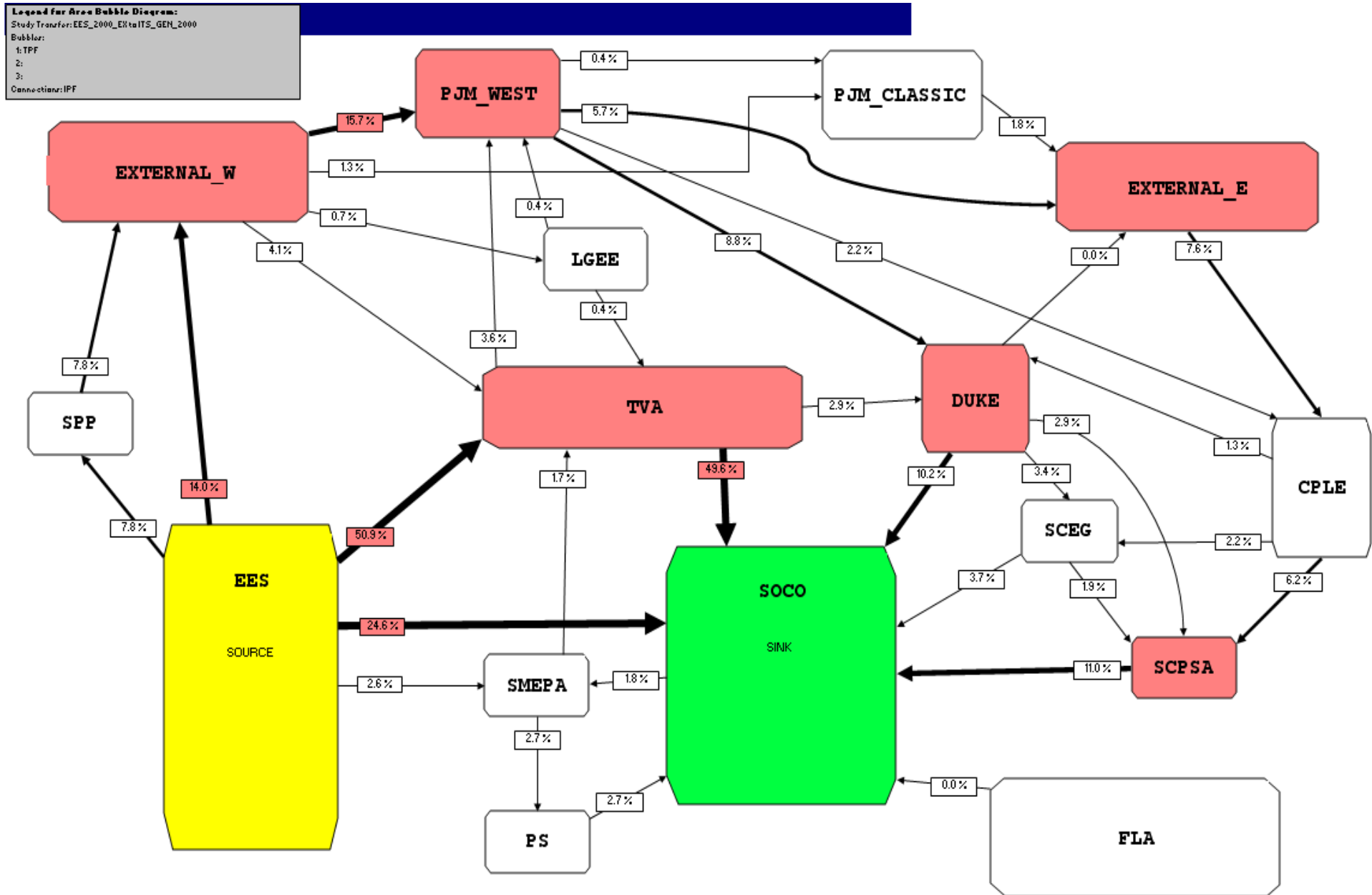
Review what Transmission Owners heard stakeholders say on 3/3/09 call

- Stakeholders would like each scenario to be looked at in a way that identifies the upgrades needed on the collective SIRPP systems to accommodate the requested economic transfer.
- The stakeholders are looking for a flow-based analysis as opposed to a contract path based analysis.
- For example, on the requested 3000 MW PJM Classic to SOCO transfer, simulate a 3000 MW generation increase in PJM Classic and 3000 MW generation decrease in SOCO and determine:
 - How the 3000 MW of flow distributes across the system (i.e., how much flows through TVA, through Duke, through Entergy, through systems outside the SIRPP, etc.)
 - What are the limitations / associated upgrades identified on the SIRPP systems

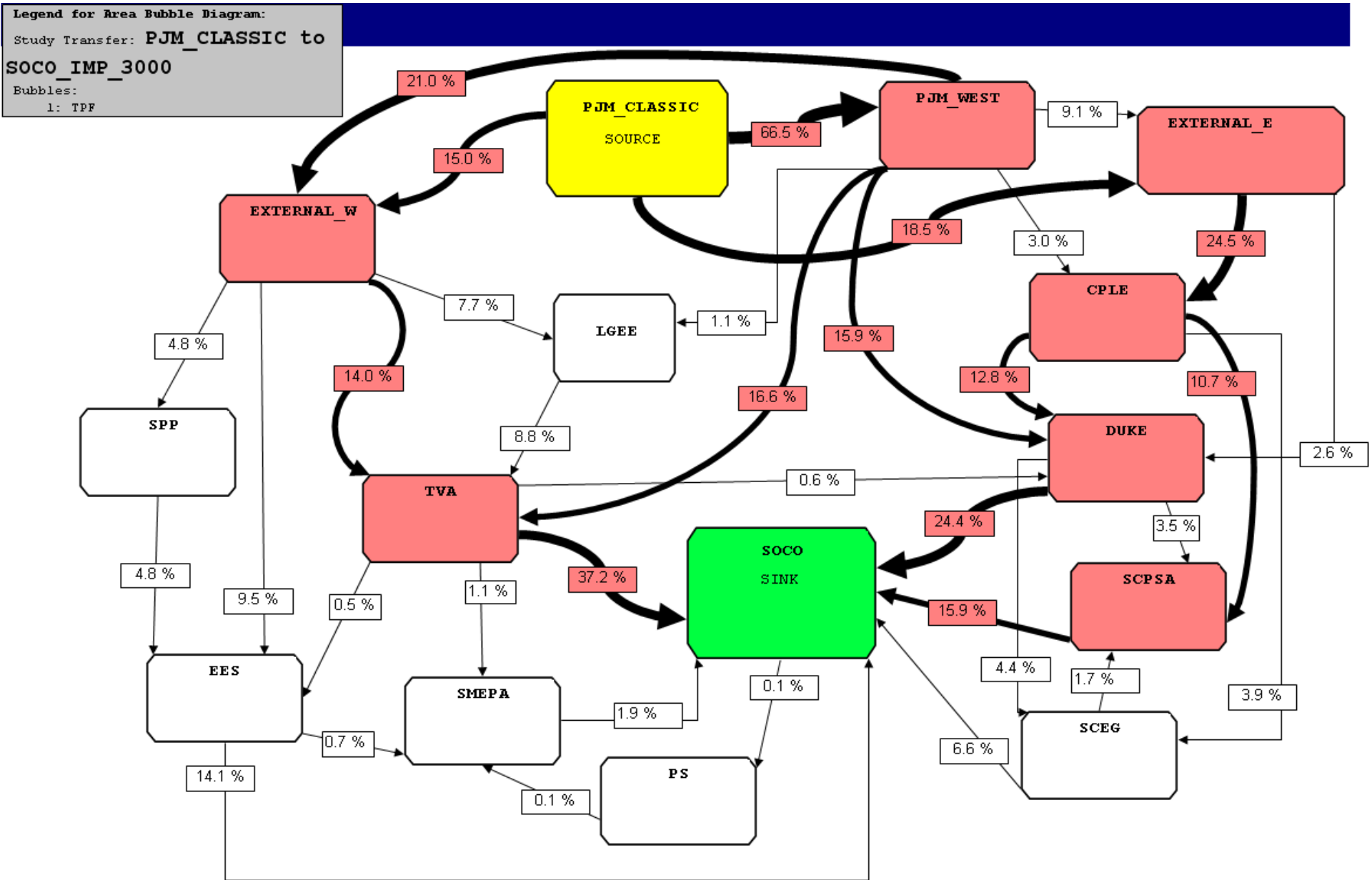


Report out to stakeholders on high level flow impacts
of five requested studies

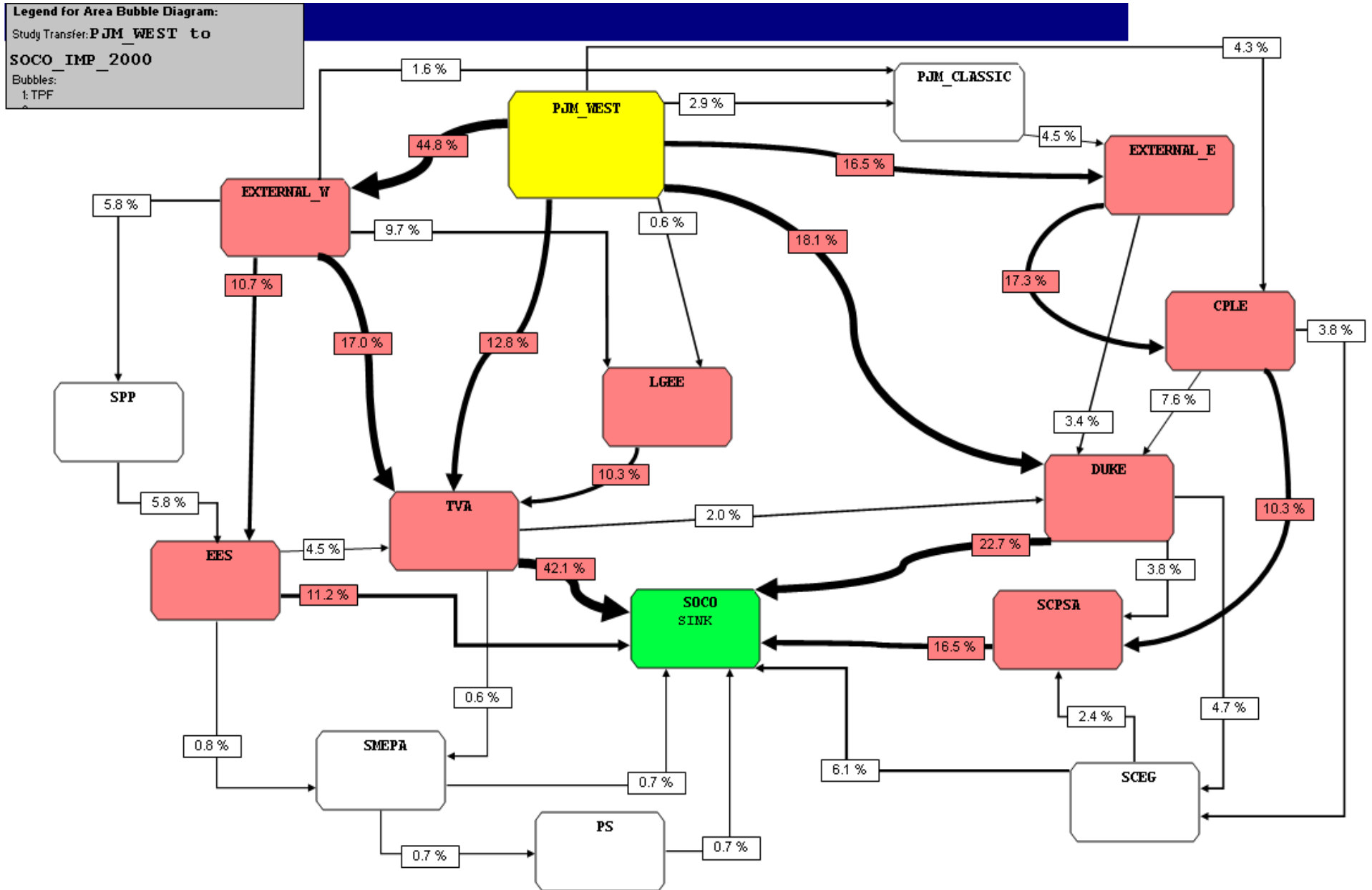
Transfer Scenario 1: EES to GA-ITS – 2000 MW



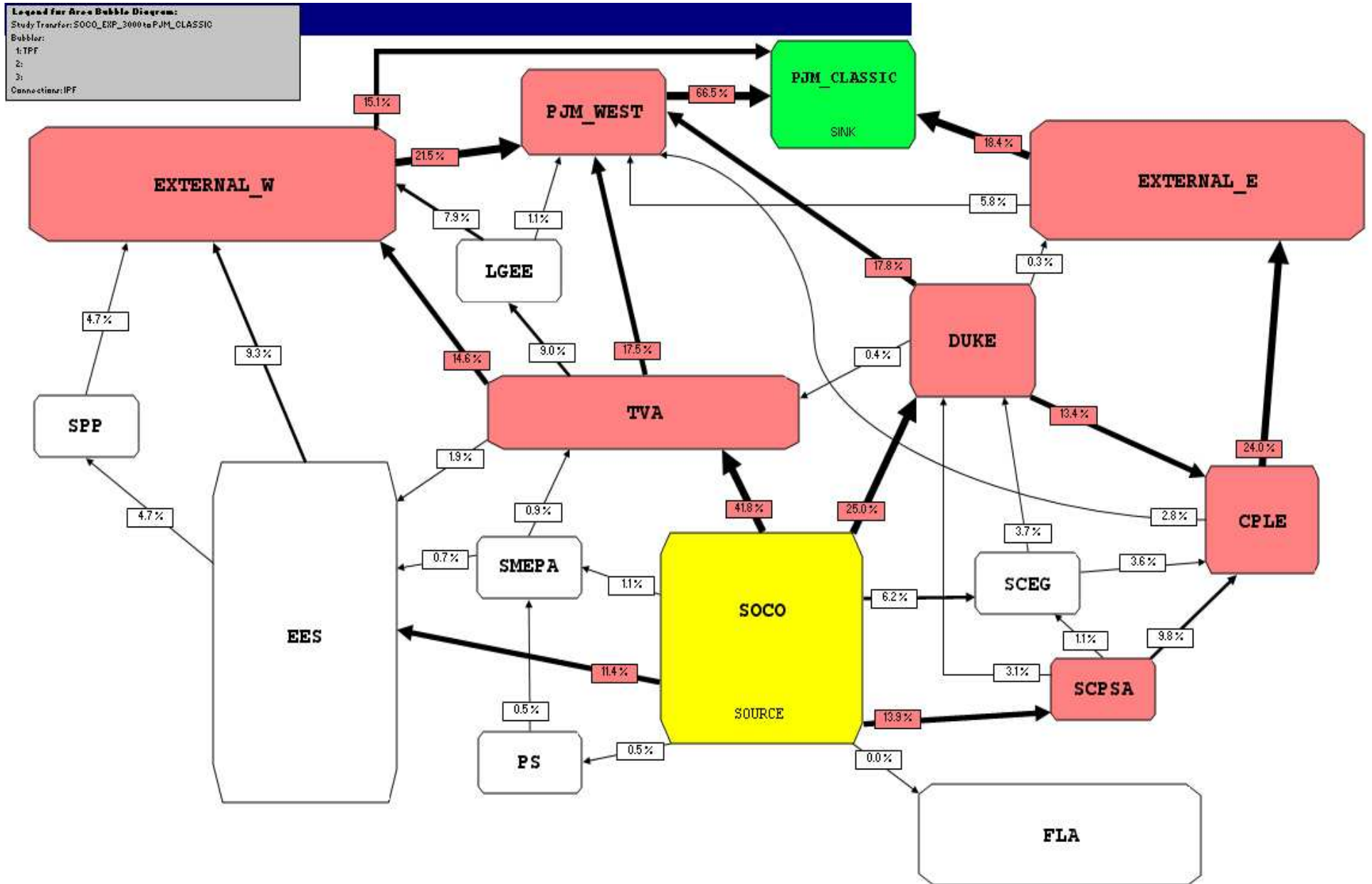
Transfer Scenario 2: PJM-Classic to SOCO – 3000 MW



Transfer Scenario 3: PJM-West to SOCO – 2000 MW

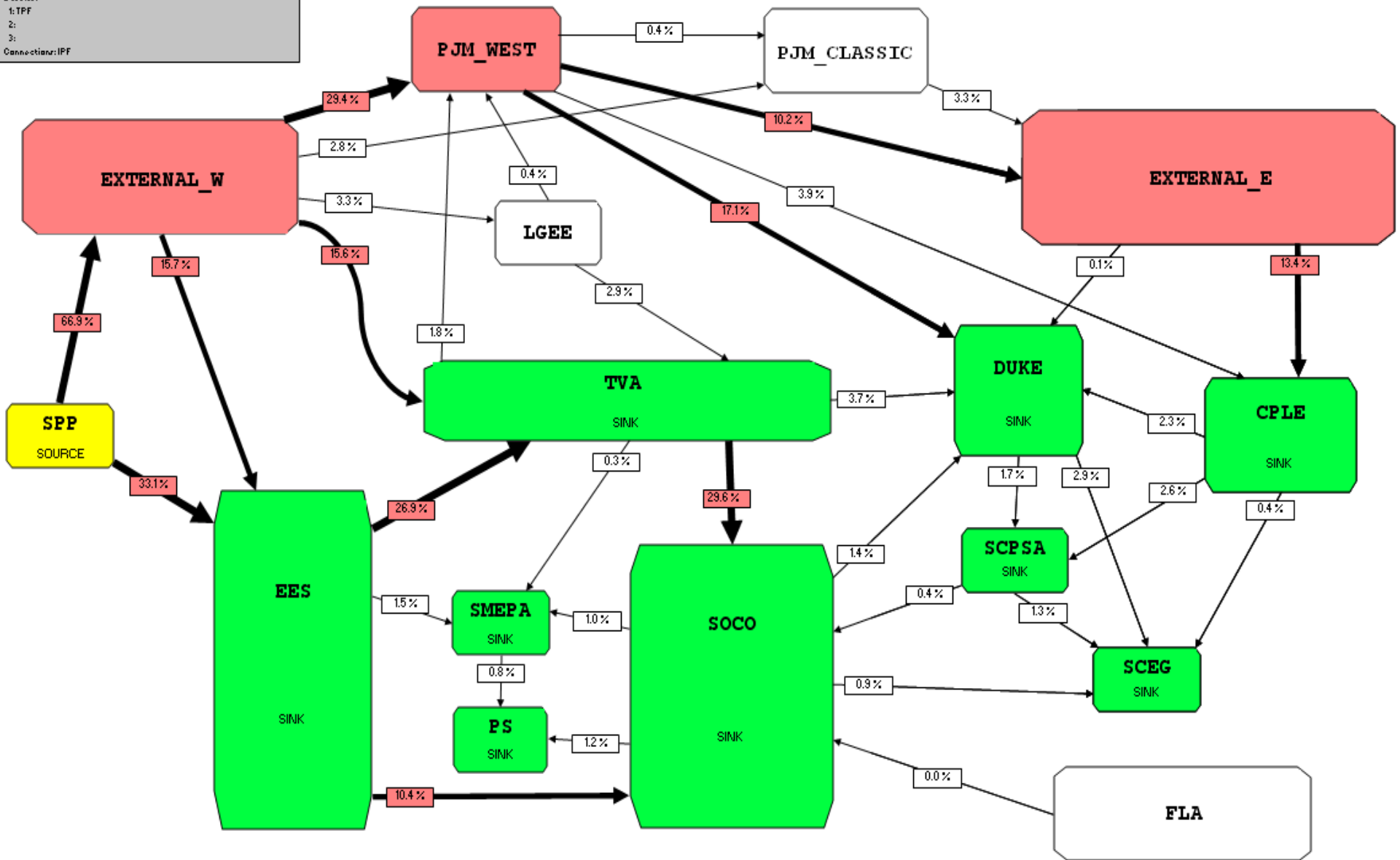


Transfer Scenario 4: SOCO to PJM-Classic – 3000 MW



Transfer Scenario 5: SPP to SIRPP – 5000 MW

Legend for Area Bubble Diagram:
 Study Transfer: SPP_EHV_SOURCE to SOCO_5000_IMP0
 Bubbles:
 1: TPF
 2:
 3:
 Connection: IFF





Transmission Owner proposal on assumptions to complete Step 1 analysis of five requested studies

- Methodology
 - Run Study Case (A) without transfer, and (B) with transfer. Each Transmission Owner applies TPL criteria to identify upgrades in Case B vs. upgrades in Case A.
- Upgrades associated with Transfer
 - Compare Case B vs. Case A to identify any upgrades at 161 kV and above
- Comments :
 - Upgrades are identified by each Transmission Owner that experiences a flow impact using its TPL criteria. Upgrades would be identified independent of any ultimate contract path selected