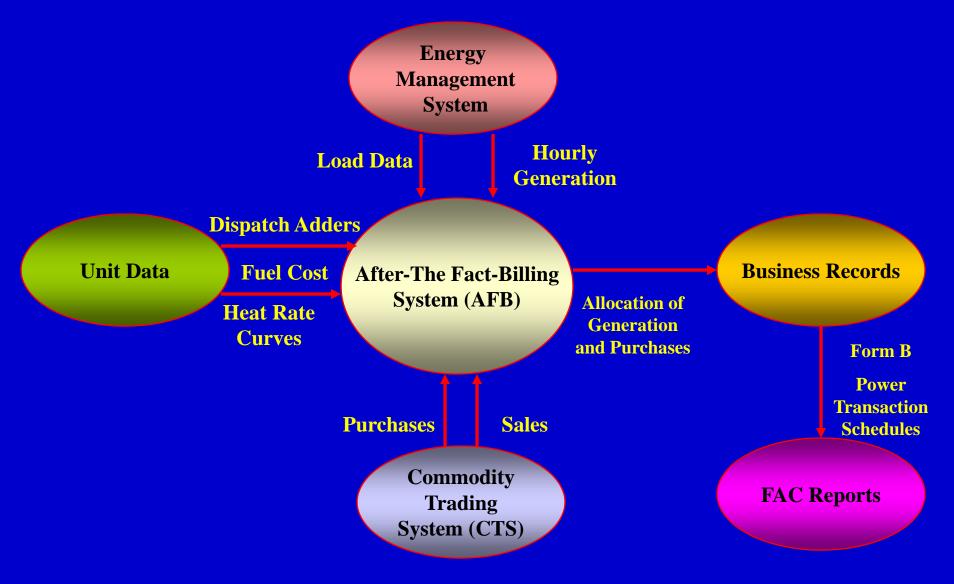
# AFB Presentation for PSC Informal Conference

October 31, 2001

# **AFB Process Flow Chart**



# **Hourly Source Stack**

Lowest to highest cost with pre-merger purchases and Generation minblocks at the bottom

Generation is stacked using fuel, scrubber consumables and environmental allowance cost

Purchases are stacked using energy rate

**Common Purchases** 

**KU Costed Gen** 

LGE Costed Gen

**LGE Gen Min Blocks** 

**KU Gen Min Blocks** 

**LGE Pre-merger Purchase** 

**KU Pre-merger Purchases** 

**COMMON MWH** 

**LGE MWH** 

**KU MWH** 

LGE MWH

**KU MWH** 

LGE MWH

**KU MWH** 

# **Hourly Sink Stacks**

•KU native load •KU Pre-merger Sales

> **KU Pre-merger Sales**

> > KU Local Load

•LGE native load
•LGE Pre-merger Sales

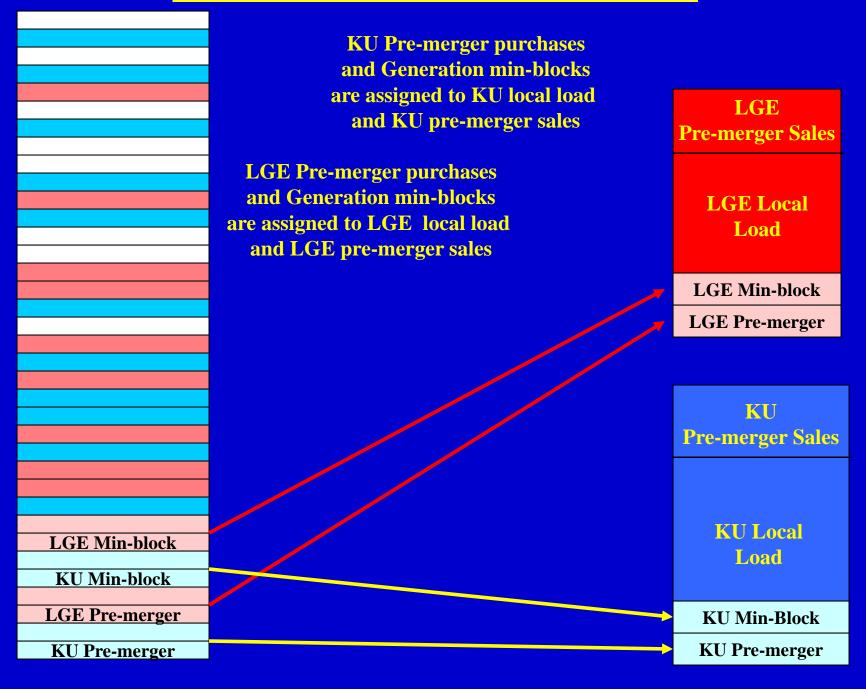
LGE Pre-merger Sales

LGE Local
Load

Sales made on behalf of both companies

Common Sales

## **Min-blocks and Pre-merger Purchases**



#### **Costed Generation and Purchases**

KU Generation is assigned to KU native load and KU pre-merger sales

LGE Generation is assigned to LGE native load and LGE pre-merger sales

Common purchases are alternated between KU & LGE

LGE Pre-merger Sales

LGE Local Load

COM Purchase LGE GEN

COM PURCHASE COM PURCHASE

LGE GEN

**KU GEN** 

This process continues until one company meets native load and pre-merger sales requirements

**KU Pre-merger Sales** 

> KU Local Load

COM Purchase KU GEN

#### **Inter-company Sales**

After one company meets native load and pre-merger sales, AFB will assign its remaining generation, if lower in cost, to the other company's native load and pre-merger sales

LGE Pre-merger
Sales
LGE GEN

KU GEN LGE GEN

**LGE Native Load** 

KU GEN LGE GEN KU GEN

Inter-company sales to serve the native load of the receiving company are made at fuel cost plus one half of the savings realized by the receiving company

KU Pre-merger Sales

**KU Native Load** 

# **Common Sales**

PURCH

LGE GEN

KU GEN

LGEN

FURCH

PURCH

After both companies meet native load and pre-merger sales commitments - remaining generation and common purchases are assigned to common sales

#### **Allocation of Common Sales**

PURCH **Common Sales PURCH** 

Profits from common sales are allocated based on the percent of generation each company contributes

The amount of generation each company contributes is calculated hourly, but totaled monthly

If one company has generation freed up for common sales as a result of the other company serving it's native load, the company serving the native load will get credit for the sale

### **Summary**

#### **Pre-merger Purchases**

•Economic purchases assigned to the contracting company for local load

#### **Pre-merger Sales**

•Sales made prior to the merger where profits inure to the contracting company

#### **Common Purchases**

•Purchases made on behalf of both companies which may be assigned to either company for native load or pre-merger sales - otherwise are split based on the percentage of generation each company contributes to common sales

#### **Common Sales**

•Sales made on behalf of both companies where profits are split based on the percent of generation each company contributes to these sales

#### **Inter-company Transactions**

- •Transactions from one company to meet the native load of the other company
- •Transactions from one company to meet the pre-merger sales of the other company
- •Sale of generation freed up for common sales back to the company supplying energy to the selling company's native load