

203

Wheeling

$$MW = \text{DA Imp Wheel (From Zone)} - \text{DA Export Wheel (To Zone)}$$

$$\text{Rate} = \text{DA Zonal Cong Price Exp (Hardcoded AZS)} - \text{DA Zonal Cong Price Imp (If Imp Wheel Zone = SP, NP), (If Imp Wheel Zone = SP, NP, Imp Wheel Zone)} \\ \text{Imp Wheel Zone} = \text{FROM ZONE}$$

$$\text{Chrg} = MW * \text{Rate}$$

Path 26

→ only stCA

$$MW = \text{If (DA Control Split} = 2 \text{ AND } \left| \text{DA Zonal Marg Price} \right| > 0, \left| \text{Path 26 Vol} \right|, 0)$$

DA CONTROL SPLIT

- 0 NO DA CONG
- 1 DA CONG ZP & NP (ZP - DA Zonal Cong Price - NP DA Zonal Cong Price)
- 2 DA CONG ZP & SP (ZP - SP DA Zonal Cong Price)
- 3 DA CONG ZP & NP, ZP & SP

Path 26 Vol

If (DA Control Split = 2, CalcP15, 0)

CalcPath15

If $S < 0$, If $N > 0$, $\text{Min}(-1 * S, N)$

If $N < 0$, If $S > 0$, $\text{Min}(-1 * N, S)$

make
= heidun

set H before
500

HtControl Split :

0 NONE

1 ZP > NP

2 ZP > SP

3 = ^{HA} ZP > NP, ZP > SP CONG

ZP > NP CONG:

~~ZP > NP~~ CONG = IF (ZP Marg Cong Price \neq null, IF (ZP - NP \neq 0,
True, False, Null))

~~ZP > SP~~

ZP > SP CONG:

IF (ZP Marg Cong Price \neq null, IF (ZP - SP \neq 0,
True, False, Null))

[• Low capacity * (idea)
• High energy → Not exercised]

III

$$MW = (Tot\ DA\ MW + Tot\ HA\ MW) * (Spin\ Prov\ \% \text{ used} - Spin\ Self\ provided)$$

NON LOAD • Tot DA MW = Final Wheeling Out DA - HAFirm Import

METER LOAD • Tot DA MW = (Metered load, IF (DAF load + Final wheeling Out DA \geq HAFirm Imp, DAF load + DAF wheeling Out - HAF Import, \emptyset))

NO METER • Tot HAMW = Fin Wheeling Out HA - HAFirm Import - Tot DAMW

METER LOAD • Tot HAMW = (Metered load, IF (HAF load + HAF wheeling Out \geq HAF Import, HAF load + HAF wheeling Out - HAF Imp) - Tot DAMW

• Spin Provision % Used = 3%

$$Rate! = IF (DAMW + HAMW \neq \emptyset, \frac{DAMW}{DAMW + HAMW} * DASpnRate + \frac{HAMW}{DAMW + HAMW} * HASpnRate,$$

NO

$$DASpnRate = IF (DAISOspnRate = \emptyset, PMIRate, DAISORate)$$

$$HASpnRate = IF (DAISOspnRate = \emptyset, HAPMIRate, DAISORate)$$

3%

$$Charge = [(DAMW * DASpnRate) + (HAMW * HASpnRate)] * spin\ prov.\ \% \text{ used}$$

$$BD_{md,} = \text{load} + 100 = 895$$

$$BD_2 = \text{load} + 100 - 180 = 715$$

$$BD_3 = \text{Load} - 80 - \phi = 715$$

$$BD_4 = \text{load} - 30 - \phi = 715$$

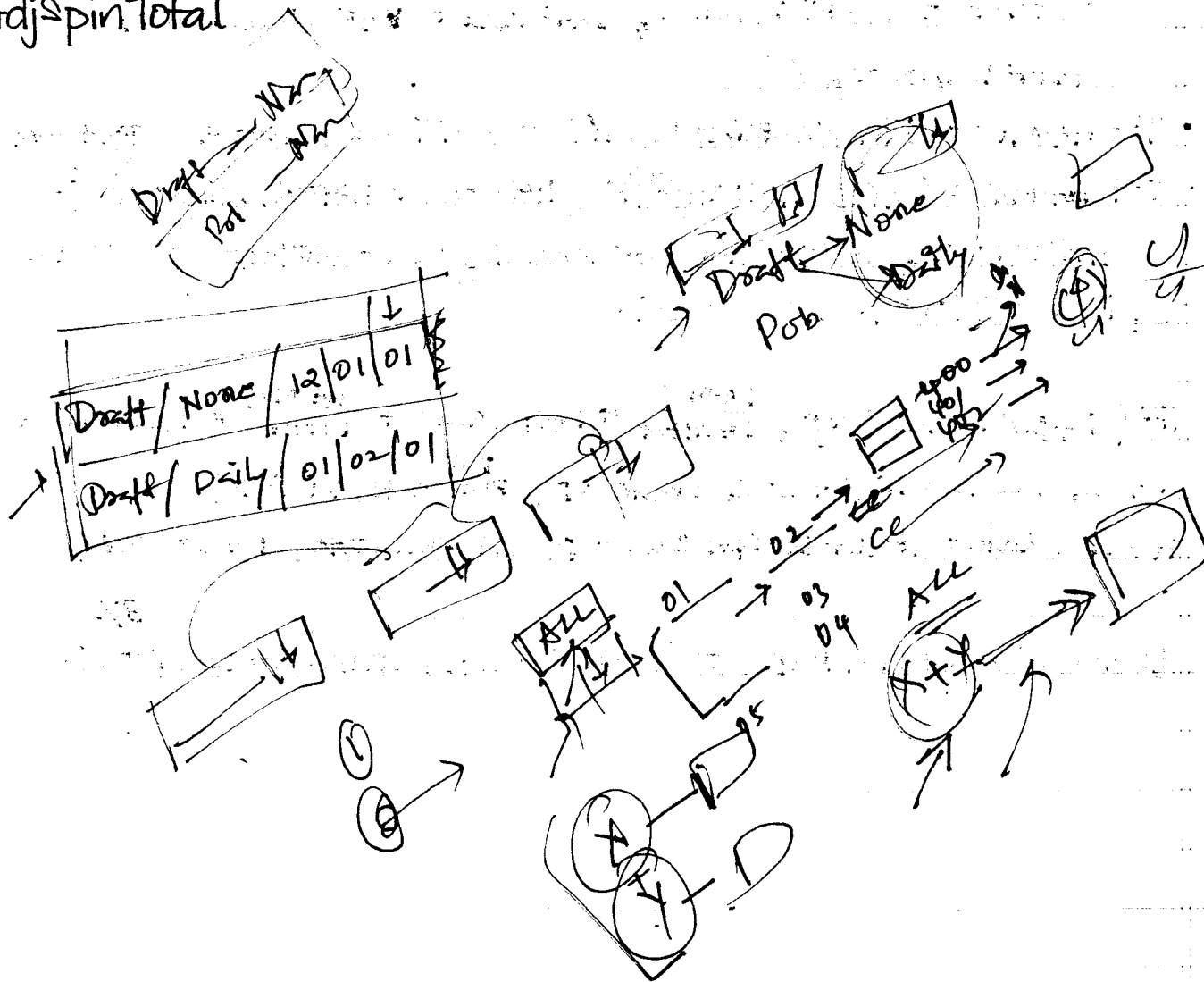
7915 = School Road

$$1 \times \text{NFI} + .05(\text{Max}[\emptyset, \text{Min}(715, \emptyset)] + .07(\text{Max}(\emptyset, 715))$$

0 + 0 + 07(715)

$$= 50.05$$

AdjSpin.Total



Example:

10mw export @ Malin

Malin = HV

Malin Rate \$1.57

382

382

Rate IF (Location = Malin, Capjak, etc., 382 rate, $\%$ comp)

382 COMP Rate

PMI, FLOW-PRC

where

SEIN = Rate

= Wheeling

} get from Eugene

382 = Total export MW

$$\text{Rate} = \text{IF}(\text{AND}(\text{DAcontrolsplit}=2, \left| \frac{\text{DAzone Marg Price}}{\text{SP}-\text{NP}} \right| > \emptyset, \left| \text{DA SPISzone cong} - \text{DA NP zone cong} \right|, \emptyset)$$

$$\text{charge} = \text{IF}(\text{DACONTROL SPLIT}=2, \text{DA Path 20 VOL} * \text{Price}, \emptyset)$$

• Path 15

$$\text{MW} = \text{IF}(\text{AND}(\text{DAcontrolsplit}=1, \left| \frac{\text{DAzone Marg Price}}{\text{SP}-\text{NP}} \right| > \emptyset, \left| \text{DA PISVOL} \right|)$$

DA PISVOL

$$= \text{IF}(\text{DAcontrolsplit}=1, \text{IF } S < \emptyset, \text{IF } N > \emptyset, \text{Min}(-1 * S, N) \\ \text{IF } N < \emptyset, \text{IF } S > \emptyset, \text{min}(-1 * N, S))$$

$$\text{Rate} = \text{IF}(\text{AND}(\text{DAcontsplit}=1, \left| \frac{\text{DAzone Marg Price}}{\text{SP}-\text{NP}} \right| > \emptyset, \left| (\text{DA SP zone cong} - \text{DA NP zone cong}) \right|, \emptyset)$$

$$\text{charge} = \text{IF}(\text{DAcontrolsplit} \neq 2, \text{DA PISVOL} * \text{Price}, \emptyset)$$

• IMP/EXP

$$\text{MW} = \text{DA Net Import} = \text{DA export} - \text{DA Import NOGMM}$$

$$\text{Rate} = \text{DA zone Marginal Price} =$$

$$\text{IF}(|\text{DA Net Import}| < 1 \text{ AND } \text{DA Net Import} \neq \emptyset), \text{IF}(\text{DA zone Marg price FROM zone} - \text{DA zone Marg price TO zone} \neq \emptyset, \emptyset, \text{DA zone Marg price FROM zone}, (\text{DA zone Marg price FROM zone} - \text{DA zone Marg price TO zone}))$$

$$\text{charge} = \text{MW} * \text{Rate}$$

Building components ERRORS

- Under all component list, click on edit & went to wrong details - went back & clicked edit again, went to correct details
 - In details → "build component name," not "edit"
 - ~~changed description, reached screen when "Save new changes"~~
 - edited a comp. description & updated current version → when returned to menu, lost the sort
- ~~Report~~
 - Report: generic, no real data

- Hit test in equations & popup test screen didn't go away when closed
 - test doesn't work

monetix

W/in cust profile for Anc cust → how cust profile linked to sched when component not linked to customers

• Aggregation piece?

- can't view equations on some
- can't edit eq. on some

Retrieve Oracle data
customer not listed in DJ-Pric data pull
Please update application to handle
new customers

need to build gmm import

- 1 402 HAF meter ☒ gmm
- 2 523 < ^{gen} IsoLoad
- 3 111 ☐
- 4 203 : Imp/exp DAF export DAF imp
- 5 352 mw: need subtype exp. HAWH exp
HA exp
- 6 521 HA exp HA exp wheel How know an export?
- 7 112 ☐
- 8 253 : Imp/Exp HA exp HA imp DA exp DA imp
- 9 253 : Wheel ^{serv} type of import DA & HA wheel Exp & Imp
- 10 405 : mw ^{need} ~~trn~~ ☐ ~~dec~~ ☐ HA Imp
- 11 253 : Path 15 ☐
- 12 403 HAF Sched ☒ loadmeter (?)
- 13 114 HAF Load ; Reg ^{Provision} ~~Set~~ % used = 6% ? ☐
- 14 115 ☐ Act Reg up provided by Iso all (dumped) ☐ HA Reg up provision
- 15 116
- 16 116

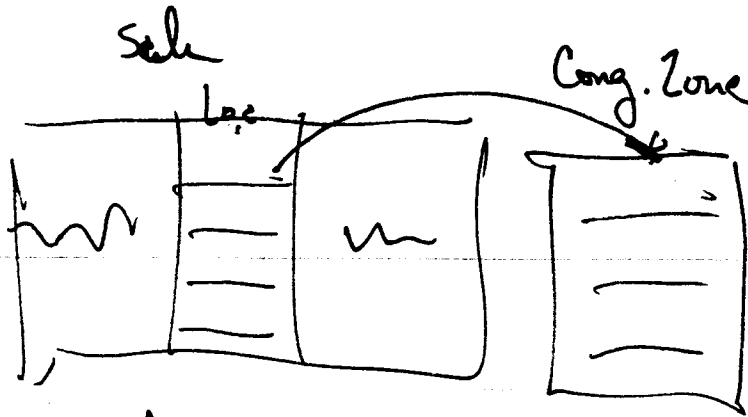
Incl/dec price

Imp where location finder =

d ferguson
david Imantel

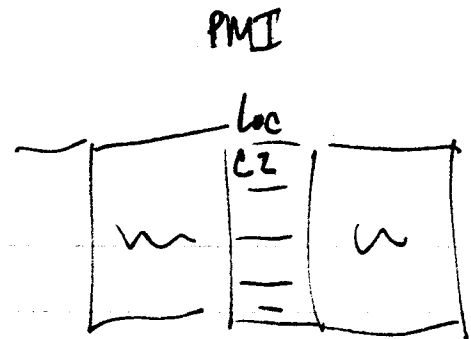
☐ delete KN Test ☐

disappearing where clauses
→



CompA: SELECT Loc
 MAP to CA-Loc: CongZone
 FROM schedule

CompB: SELECT Price
 FROM PMI
 WHERE Loc = CompA



Import *TGMM
 *gmm

INCS dec price while clauses