203

- **Wheeling**

MW = DA Imp Wheel (From Zone) − DA Export Wheel (To Zone)

Rate = DA Zonal Cong Price Exp − DA Zonal Cong Price Imp

Hardcoded AZ3

(If (Imp Wheel Zone = SP, NP,), (IF Imp Wheel Zone = SP, NP, Imp Wheel Zone)

Imp Wheel Zone = From Zone

Chrg = MW * Rate

- **Path 26**

→ only stCA

MW = If (DA Control Split = 2 AND |DA Zonal Marg Price SP − NP| > Ø, |Path26Vol|, Ø

DA CONTROL SPLIT

0 NO DA CONG

1 DA CONG ZP & NP (ZP DA Zonal Cong Price − NP DA Zonal Cong Pri

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, Ø)

CalcPath15 If S < Ø, If N > Ø, Min(−1 * S, N)

If N < Ø, If S > Ø, Min(−1 * N, S)

wake heidun

sett/before

568

HtControl Split:

0 None

1 ZP3NP

2 ZP3SP

3 = HA ZP3NP, ZP3SP CONG

ZP3NPCONG:

~~ZP3NP~~ ~~CONG~~ = IF(ZP Marg Cong price ≠ null, IF(ZP-NP ≠ 0, True, False, NULL))

~~ZP3SP~~

ZP3SPCONG:

IF(ZP Marg Cong price ≠ Null, IF (ZP-SP ≠ 0, True, False, Null)

- Low capacity * (idea)
- High energy → Not exercised

$\boxed{111}$

MW = (Tot DA MW + Tot HA mw) * (Spin Prov % used − Spn Self provided)

NON LOAD • Tot DA MW = Final Wheeling Out DA − HA Firm Import

Meter LOAD • Tot DA MW = (Metered load, else IF (DAF load + Final wheeling Out DA ≧ HA Firm Impt, DAF load + DAF Wheeling Out − HAF Import, ∅))

NO Meter • Tot HA MW = Fin Wheeling Out HA − HA Firm Import − Tot DA mw

Meter load • Tot HA MW = (Metered load, else IF (HAF Load + HAF Wheeling Out ≧ HAF Import, HAF Load + HAF Wheeling Out − HAF Imp) − Tot DA MW

• Spin Provision % used = 3%

Rate != IF (DA MW + HA MW ≠ ∅, $\frac{\text{DA MW}}{\text{DA+HA MW}}$ * DA Spn Rate + $\frac{\text{HA MW}}{\text{DA+HA}}$ * HA Spn Rate,

OK

DA Spn Rate = IF (DA ISO Spn Rate = ∅, DA PMI rate, DA ISO rate)

HA Spn Rate = IF (DA ISO Spn Rate = ∅, HA PMI rate, DA ISO rate)

Charge = [(DA MW * DA Spn Rate) + (HA MW * HA Spn Rate)] * spn prov. % used (3%)

$BDmd_1 = Load + 100 = 895$

$BD_2 = Load + 100 - 180 = 715$

$BD_3 = Load - 80 - \emptyset = 715$

$BD_4 = Load - 80 - \emptyset = 715$

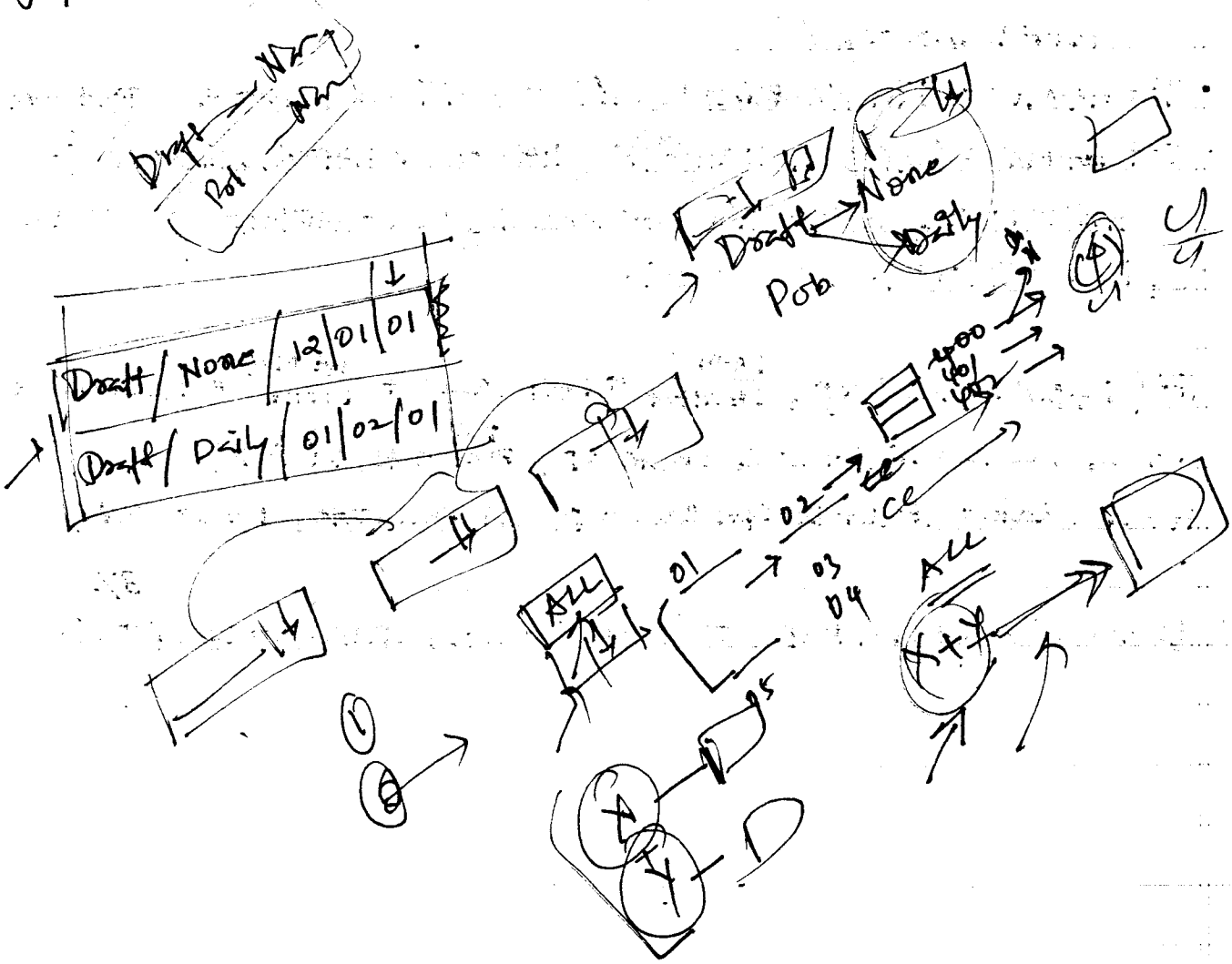
~~795 = Sched Load~~

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

$\emptyset + \emptyset + .07(715)$

$= 50.05$

AdjSpinTotal



example:

10 mw 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
serv = Rate
= Wheeling

get from Eugene

Vol

382 : Total export mw

Rate = If (AND (DA control split = 2, |DA zonal Marg Price SP − NP| > Ø, |DA SP15 zonal cong − DA NP zonal cong|), Ø)

Charge = If (DA CONTROL SPLIT = 2, DA Path 26 VOL * Price, Ø

- <u>Path 15</u>

MW = IF (AND (DA control split = 1, |DA zonal Marg Price SP − NP| > Ø), |DA P15 VOL|)

<u>DA P15 VOL</u>

= If (DA control split = 1, If S < Ø, If N > Ø, Min(−1 * S, N)
If N < Ø, If S > Ø, min(−1 * N, S)

Rate = IF (AND (DA cont split = 1, |DA zonal Marg Price SP − NP| > Ø), |(DA SP zonal cong − DA NP zonal cong|, Ø)

Charge = If (DA control split ≠ 2, DA P15 VOL * Price, Ø)

- <u>IMP/EXP</u>

MW = DA Net Import = DA export − DA Import NOGMM

Rate = DA zonal Marginal Price =
IF (|DA Net Import| < 1 AND DA Net Import ≠ Ø), IF (DA zonal Marg price FROM zone − DA zonal Marg price TO zone = Ø, Ø, DA Zonal Marg price FROM zone), (DA Zonal Marg price FROM zone − DA ZONAL MARG price TO ZONE))

Charge = MW * 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, rec'd error 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

MONCIL
¿ 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-Price data pull
Please update application & handle new customer

need to build gmm import

1 402 HAF meter ☒ gMM
2
3 523 < gen / Iso load
4 111 ☐
5 203 : Imp/exp DAF export DAF imp
6 352 MW: need subtype exp. HA Wh exp / HA exp
7 521 HA exp HA exp wheel How know an export?
8 112 ☐
9 253 : Imp/Exp HA exp HA imp DA exp DA imp
10 253 : Wheel need serv type of import DA & HA Wheel Exp & Imp
11 405 : ~~MW HA ☐ dec ☐~~ HA Imp
12 253 : Path 15 ☐
13 403 HAFSched ☒ Loadmeter (?)
14 114 HAFLoad & Reg ~~Sele~~ Provision % used = 6% ? ☐
15 115 ☐ Act Regup provided by Iso all (dumped) ☐ HA Regup provision
☐ DA Regup provision %.
16 116

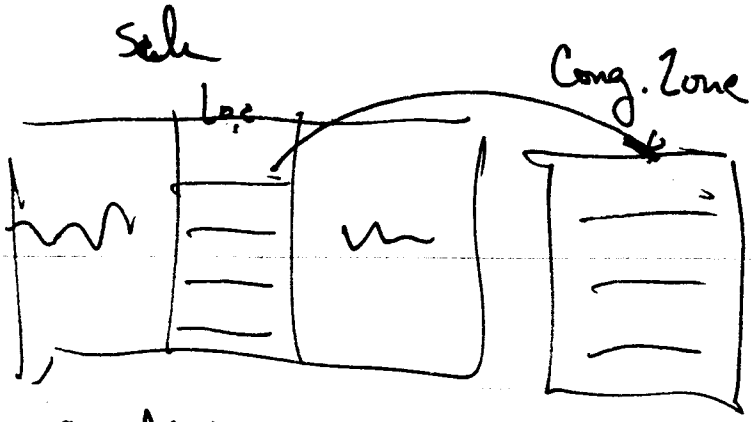
disappearing where clauses

Inc/dec price

Imp where location finder =

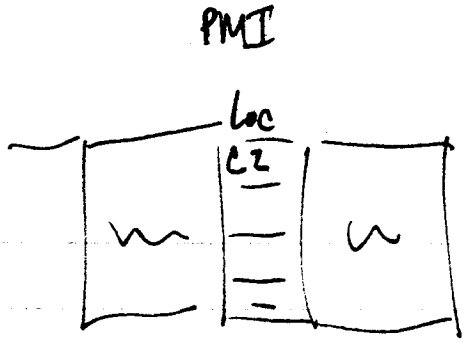
dferguson
david Imartel

☐ delete KN Test ☐



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

CompB: SELECT Price
FROM PMI
WHERE LOC = CompA



Import *TgMM
* gMM

INCS dec price where clauses