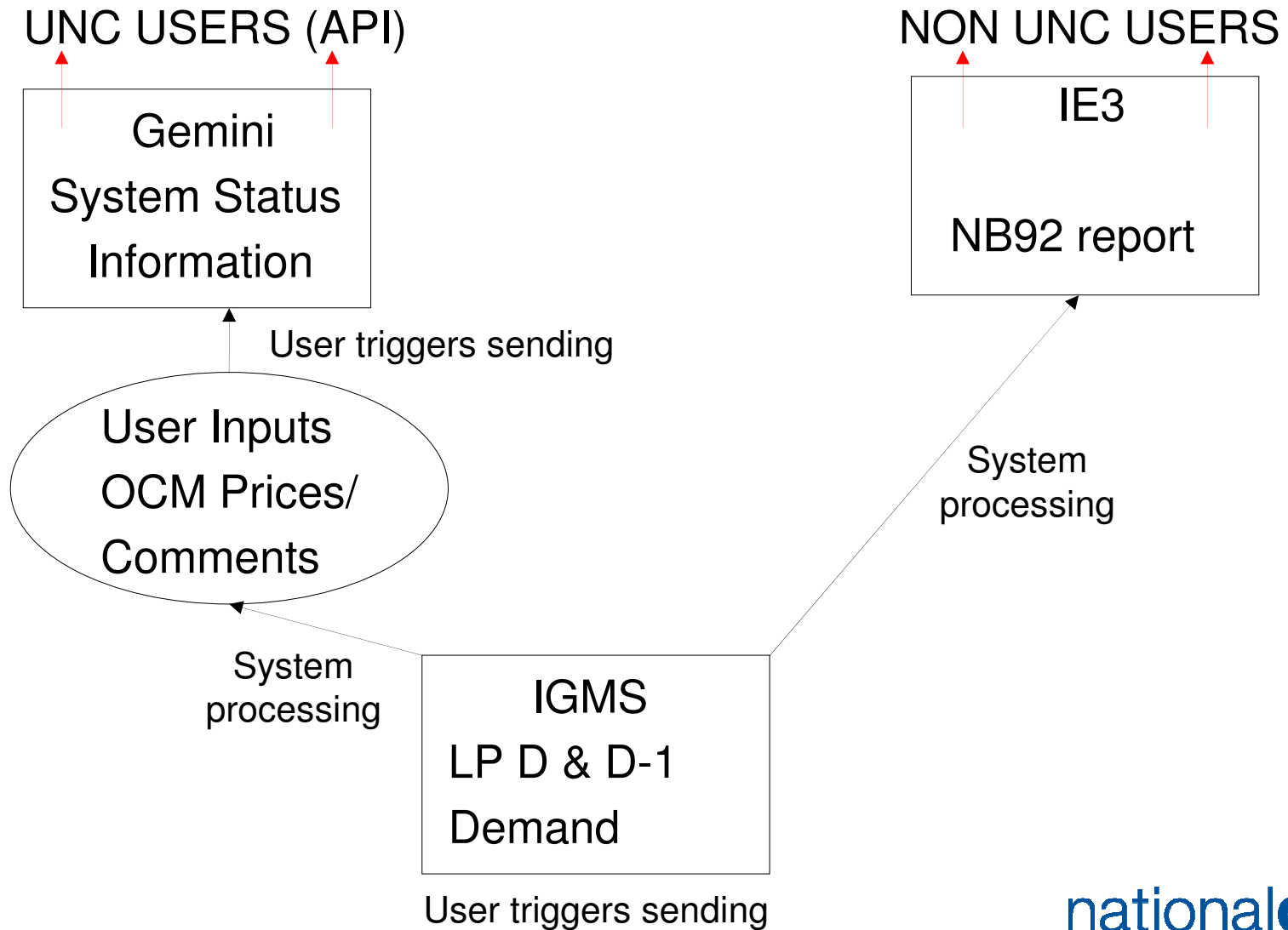


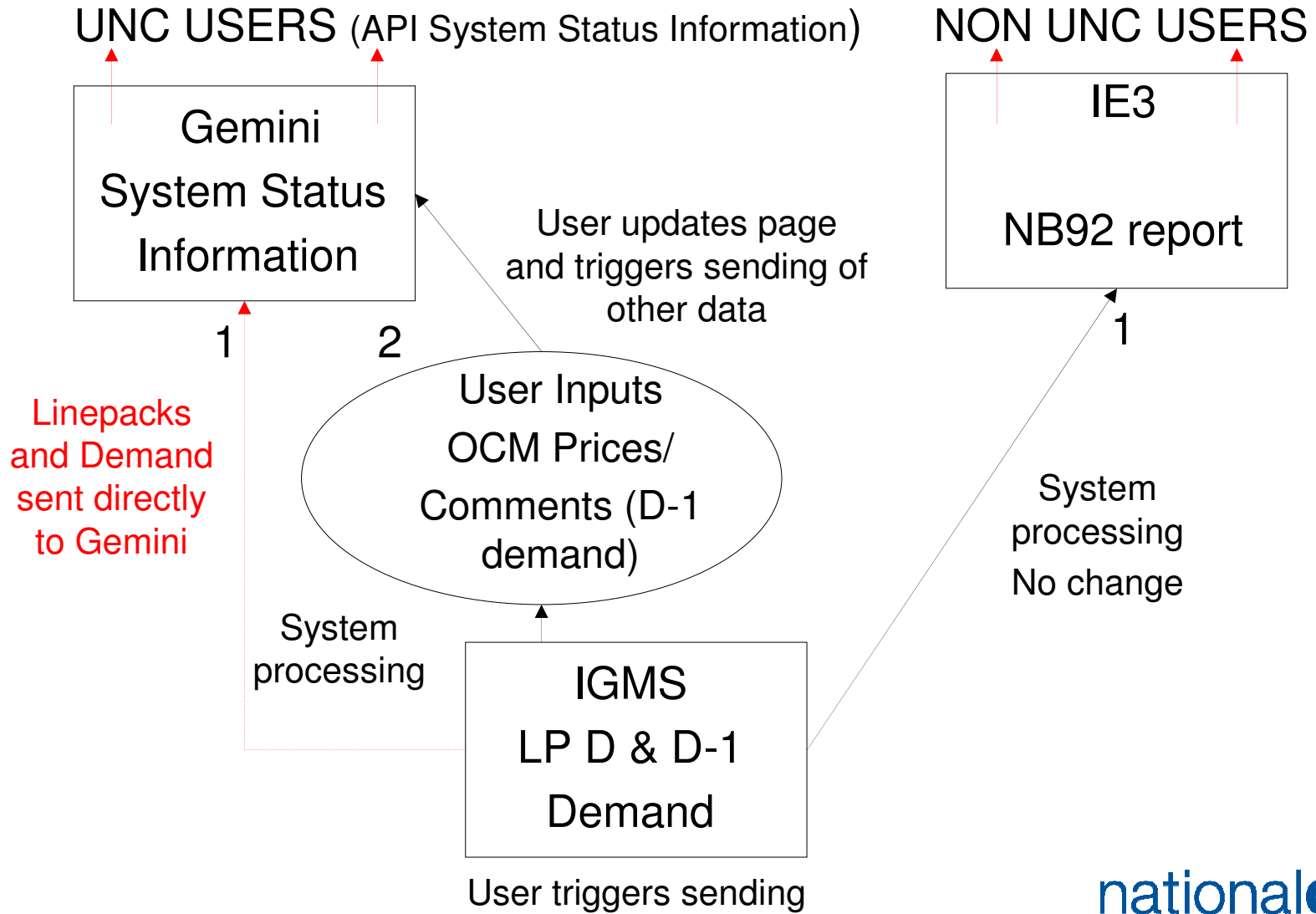
Ops Forum - 6th June 2007

Linepack Data Publication
Implementation 10th June 2007

Current Hourly Process



Hourly Process after Change





System Status Information - History

Gas Day*: 10-Apr-2007

1. Directly from IGMS

2. Manually updated

Query Clear

Creation Time	Current Demand	Opening Linepack	PCLP 1	PCLP 2	SAP	SMP BUY	SMP SELL	Comments
00:05	291.9	293.9	305.1	309.0	0.5801	0.6088	0.5477	
01:05	291.3	294.4	306.2	309.6	0.5801	0.6088	0.5477	
02:05	291.8	294.8	305.6	309.9	0.5801	0.6088	0.5477	
03:05	291.8	294.5	305.3	309.6	0.5801	0.6088	0.5477	
06:07	292.0	294.3	305.3	309.5	0.5801	0.6088	0.5477	
07:09	292.7	294.3	304.6	309.5	0.5801	0.6088	0.5477	
08:03	292.7	294.3	304.5	309.5	0.5801	0.6088	0.5477	
09:11	292.7	294.3	309.4	309.5	0.5791	0.6078	0.5467	
10:05	293.7	294.3	297.6	309.5	0.5782	0.6069	0.5458	
11:06	293.8	294.3	299.5	309.5	0.5786	0.6073	0.5462	
12:14	296.1	294.3	297.1	309.5	0.5788	0.6076	0.5465	
13:08	295.8	294.3	297.4	309.5	0.5789	0.6076	0.5465	0.5465 D-1 demand is 291.3 mc...
14:06	296.8	294.3	296.4	309.5	0.5789	0.6076	0.5465	
15:09	296.8	294.3	296.5	309.5	0.5784	0.6071	0.546	
16:07	297.2	294.3	297.9	309.5	0.5767	0.6054	0.5443	0.5443 d-1 demand = 293.0mcm
17:06	296.7	294.3	299.7	309.5	0.574	0.6027	0.5416	

Current Status

Time will be last updated time from IGMS. All data will show on one line when edited as now

Final Solution

- ◆ Publish to Gemini System Status directly from IGMS
 - ◆ No manual entry delay to PCLP and demand data.
 - ◆ Comments can be added ie: D-1 demand
 - ◆ Price can be added
 - ◆ Same API can be used
 - ◆ Still can not guarantee publish time but research into historical publish times is favourable and Gemini is more likely to be the system which publishes information earliest.
 - ◆ All information in Gemini System Status Information screen is not published at the same time. If Price or comments data is required in API may need to run the API again.
 - ◆ The same data will be on IE3 and Gemini and if this requires amendment this will be resent from IGMS to both systems. As a rule if there are two timestamps for one hour bar the most recent timestamp will be the current data.