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Dear Colleague

A fault has been experienced on the Gemini system which meant that the quantities of firm capacity released in the day-ahead and within-day entry capacity auctions at Easington, Cheshire and Fleetwood were below the obligated level for a number of days in April and May. The details of the days and quantities affected are given in the tables at the end of this letter.

Once we became aware of the issue we acted as quickly as possible to understand the problem and put in place a temporary workaround to enable the correct quantities of capacity to be released. A system fix was implemented in early June and we are continuing to monitor the quantities of capacity being released to confirm its effectiveness.

The main impact has been at Easington where zero-priced bids for within-day firm capacity were pro-rated on many of the affected days due to the reduced quantity being made available. Our analysis of the quantities bid for and allocated during this period indicates that there have been a small number of priced bids for capacity at Easington that have been allocated after the clearing allocation at 07:00, and one instance of an overrun, which might not have occurred had the correct quantities been released. The total value of these transactions is less than £150.

We believe that the number of shippers directly affected by this issue is relatively small. I will be contacting these shippers over the next few days, to discuss with them how best to address any concerns. If you believe you have been affected by this issue and you are not contacted then please contact me using the details at the top of this letter.

A thorough investigation has been carried out to identify the root causes of the system fault. We are now undertaking a review of the Gemini system to ensure that there are no other instances where these root causes could be replicated and lead to a similar incident in the future.

We will look to provide an update at the next Transmission workgroup meeting on 7th August and will be happy to answer any questions raised at that session.

Yours faithfully

Jon Dutton
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Table 1 – Gas days for which the full obligated quantity was not released at the Cheshire (CH) ASEP in the firm day-ahead entry capacity auction (DADSEC)

Gas Day	Obligated release quantity (kWh)	Quantity actually released (kWh)
03-Apr-14	140,243,200	114,700,000
04-Apr-14	140,243,200	114,700,000
05-Apr-14	140,243,200	114,700,000
06-Apr-14	140,243,200	114,700,000
07-Apr-14	140,243,200	114,700,000
08-Apr-14	140,243,200	114,700,000
09-Apr-14	140,243,200	114,700,000
10-Apr-14	140,243,200	114,700,000
11-Apr-14	140,243,200	114,700,000
12-Apr-14	140,243,200	114,700,000
13-Apr-14	140,243,200	114,700,000
14-Apr-14	140,243,200	114,700,000
15-Apr-14	140,243,200	114,700,000
16-Apr-14	140,243,200	114,700,000
17-Apr-14	140,243,200	114,700,000
18-Apr-14	140,243,200	114,700,000
19-Apr-14	140,243,200	114,700,000
20-Apr-14	140,243,200	114,700,000
21-Apr-14	140,243,200	114,700,000
22-Apr-14	140,243,200	114,700,000
23-Apr-14	140,243,200	114,700,000
24-Apr-14	140,243,200	114,700,000
25-Apr-14	140,243,200	114,700,000
26-Apr-14	140,243,200	114,700,000
27-Apr-14	140,243,200	114,700,000
28-Apr-14	140,243,200	114,700,000
29-Apr-14	140,243,200	114,700,000
30-Apr-14	140,243,200	114,700,000
01-May-14	140,243,200	114,700,000
02-May-14	140,243,200	114,700,000
03-May-14	140,243,200	114,700,000
05-May-14	140,243,200	114,700,000
06-May-14	140,243,200	114,700,000
07-May-14	140,243,200	114,700,000
08-May-14	140,243,200	114,700,000
09-May-14	140,243,200	114,700,000
08-Jun-14	140,243,200	114,700,000

Table 2 – Gas days for which the full obligated quantity was not released at the Cheshire (CH) ASEP in the firm within-day entry capacity auction (WDDSEC)

Gas Day	Obligated release quantity (kWh)	Quantity actually released (kWh)	Bids pro-rated?
03-Apr-14	140,243,200	114,700,000	N
04-Apr-14	140,243,200	114,700,000	N
05-Apr-14	140,243,200	114,700,000	N
06-Apr-14	140,243,200	114,700,000	N
07-Apr-14	140,243,200	114,700,000	N
08-Apr-14	140,243,200	114,700,000	N
09-Apr-14	140,243,200	114,700,000	N
10-Apr-14	140,243,200	114,700,000	N
11-Apr-14	140,243,200	114,700,000	N
12-Apr-14	140,243,200	114,700,000	N
13-Apr-14	140,243,200	114,700,000	N
14-Apr-14	140,243,200	114,700,000	N
15-Apr-14	140,243,200	114,700,000	N
16-Apr-14	140,243,200	114,700,000	N
17-Apr-14	140,243,200	114,700,000	N
18-Apr-14	140,243,200	114,700,000	N
19-Apr-14	140,243,200	114,700,000	N
20-Apr-14	140,243,200	114,700,000	N
21-Apr-14	140,243,200	114,700,000	N
22-Apr-14	140,243,200	114,700,000	N
23-Apr-14	140,243,200	114,700,000	N
24-Apr-14	140,243,200	114,700,000	N
25-Apr-14	140,243,200	114,700,000	N
26-Apr-14	140,243,200	114,700,000	N
27-Apr-14	140,243,200	114,700,000	N
28-Apr-14	140,243,200	114,700,000	N
29-Apr-14	140,243,200	114,700,000	N
02-May-14	140,243,200	114,700,000	N
03-May-14	140,243,200	114,700,000	N
04-May-14	140,243,200	114,700,000	N
05-May-14	140,243,200	114,700,000	N
06-May-14	140,243,200	114,700,000	N
07-May-14	140,243,200	114,700,000	N
08-May-14	140,243,200	114,700,000	N
09-May-14	140,243,200	114,700,000	N
10-May-14	140,243,200	114,700,000	N
11-May-14	140,243,200	114,700,000	N
12-May-14	140,243,200	114,700,000	N
13-May-14	140,243,200	114,700,000	N
02-Jun-14	140,243,200	114,700,000	N
06-Jun-14	140,243,200	114,700,000	N
07-Jun-14	140,243,200	114,700,000	N

Table 3 – Gas days for which the full obligated quantity was not released at the Easington (EA) ASEP in the firm day-ahead entry capacity auction (DADSEC)

Gas Day	Obligated release quantity (kWh)	Quantity actually released (kWh)
01-Apr-14	1,014,037,355	668,887,355
07-Apr-14	1,014,037,355	668,887,355
08-Apr-14	1,014,037,355	668,887,355
09-Apr-14	1,014,037,355	668,887,355
10-Apr-14	1,014,037,355	668,887,355
11-Apr-14	1,014,037,355	668,887,355
12-Apr-14	1,014,037,355	668,887,355
13-Apr-14	1,014,037,355	668,887,355
14-Apr-14	1,014,037,355	668,887,355
15-Apr-14	1,014,037,355	668,887,355
16-Apr-14	1,014,037,355	668,887,355
17-Apr-14	1,014,037,355	668,887,355
18-Apr-14	1,014,037,355	668,887,355
19-Apr-14	1,014,037,355	668,887,355
20-Apr-14	1,014,037,355	668,887,355
21-Apr-14	1,014,037,355	668,887,355
22-Apr-14	1,014,037,355	668,887,355
23-Apr-14	1,014,037,355	668,887,355
24-Apr-14	1,014,037,355	668,887,355
25-Apr-14	1,014,037,355	668,887,355
26-Apr-14	1,014,037,355	668,887,355
27-Apr-14	1,014,037,355	668,887,355
28-Apr-14	1,014,037,355	668,887,355
29-Apr-14	1,014,037,355	668,887,355
01-May-14	1,010,437,355	665,287,355
02-May-14	1,010,437,355	665,287,355
03-May-14	1,010,437,355	665,287,355
05-May-14	1,010,437,355	665,287,355
06-May-14	1,010,437,355	665,287,355
07-May-14	1,010,437,355	665,287,355
08-May-14	1,010,437,355	665,287,355
09-May-14	1,010,437,355	665,287,355
31-May-14	1,010,437,355	665,287,355

Table 4 – Gas days for which the full obligated quantity was not released at the Easington (EA) ASEP in the firm within-day entry capacity auction (WDDSEC)

Gas Day	Obligated release quantity (kWh)	Quantity actually released (kWh)	Bids pro-rated?
02-Apr-14	1,013,837,355	1,014,037,355	N
07-Apr-14	1,013,722,355	668,572,355	Y
08-Apr-14	1,013,537,355	668,387,355	Y
09-Apr-14	1,013,637,355	668,487,355	Y
10-Apr-14	1,013,537,355	668,387,355	Y
11-Apr-14	1,001,037,355	655,887,355	Y
12-Apr-14	1,013,937,355	668,787,355	Y
13-Apr-14	1,013,867,355	671,717,355	Y
14-Apr-14	1,000,787,355	655,637,355	Y
15-Apr-14	1,013,637,355	668,487,355	Y
16-Apr-14	1,013,687,355	668,537,355	Y
17-Apr-14	1,013,937,355	668,787,355	Y
18-Apr-14	1,013,837,355	668,687,355	N
19-Apr-14	1,001,387,355	656,237,355	N
20-Apr-14	1,001,529,355	656,379,355	N
21-Apr-14	1,013,926,355	668,776,355	N
22-Apr-14	1,013,482,355	668,332,355	Y
23-Apr-14	1,013,512,355	668,362,355	Y
24-Apr-14	1,013,487,355	668,337,355	Y
25-Apr-14	1,013,437,355	668,287,355	Y
26-Apr-14	1,013,857,355	668,707,355	N
27-Apr-14	1,013,937,355	668,787,355	N
28-Apr-14	1,013,537,355	668,387,355	N
29-Apr-14	1,000,837,355	655,687,355	N
30-Apr-14	1,013,557,355	668,407,355	N
01-May-14	1,010,437,355	665,287,355	Y
02-May-14	1,010,437,355	665,287,355	Y
03-May-14	1,010,437,355	665,287,355	Y
04-May-14	1,010,437,355	665,287,355	Y
05-May-14	1,010,437,355	665,287,355	Y
06-May-14	1,010,437,355	665,287,355	Y
07-May-14	1,010,437,355	666,487,355	N
08-May-14	1,010,437,355	665,287,355	Y
09-May-14	1,010,437,355	665,287,355	Y
10-May-14	1,009,807,355	664,657,355	Y
11-May-14	1,010,437,355	665,287,355	Y
12-May-14	1,010,437,355	675,287,355	Y
13-May-14	1,010,437,355	665,287,355	Y
28-May-14	1,010,437,355	665,287,355	N
29-May-14	1,010,437,355	665,287,355	N

Table 5 – Gas days for which the full obligated quantity was not released at the Fleetwood (FL) ASEP in the firm day-ahead entry capacity auction (DADSEC)

Gas Day	Obligated release quantity (kWh)	Quantity actually released (kWh)
03-Apr-14	650,000,000	0
04-Apr-14	650,000,000	0
05-Apr-14	650,000,000	0
06-Apr-14	650,000,000	0
07-Apr-14	650,000,000	0
08-Apr-14	650,000,000	0
09-Apr-14	650,000,000	0
10-Apr-14	650,000,000	0
11-Apr-14	650,000,000	0
12-Apr-14	650,000,000	0
13-Apr-14	650,000,000	0
14-Apr-14	650,000,000	0
15-Apr-14	650,000,000	0
16-Apr-14	650,000,000	0
17-Apr-14	650,000,000	0
18-Apr-14	650,000,000	0
19-Apr-14	650,000,000	0
20-Apr-14	650,000,000	0
21-Apr-14	650,000,000	0
22-Apr-14	650,000,000	0
23-Apr-14	650,000,000	0
24-Apr-14	650,000,000	0
25-Apr-14	650,000,000	0
26-Apr-14	650,000,000	0
27-Apr-14	650,000,000	0
28-Apr-14	650,000,000	0
29-Apr-14	650,000,000	0
30-Apr-14	650,000,000	0
02-May-14	650,000,000	0
03-May-14	650,000,000	0
05-May-14	650,000,000	0
07-May-14	650,000,000	0
08-May-14	650,000,000	0
09-May-14	650,000,000	0
08-Jun-14	650,000,000	0

Table 6 – Gas days for which the full obligated quantity was not released at the Fleetwood (FL) ASEP in the firm within-day entry capacity auction (WDDSEC)

Gas Day	Obligated release quantity (kWh)	Quantity actually released (kWh)	Bids pro-rated?
03-Apr-14	650,000,000	0	N
04-Apr-14	650,000,000	0	N
05-Apr-14	650,000,000	0	N
06-Apr-14	650,000,000	0	N
07-Apr-14	650,000,000	0	N
08-Apr-14	650,000,000	0	N
09-Apr-14	650,000,000	0	N
10-Apr-14	650,000,000	0	N
11-Apr-14	650,000,000	0	N
12-Apr-14	650,000,000	0	N
13-Apr-14	650,000,000	0	N
14-Apr-14	650,000,000	0	N
15-Apr-14	650,000,000	0	N
16-Apr-14	650,000,000	0	N
17-Apr-14	650,000,000	0	N
18-Apr-14	650,000,000	0	N
19-Apr-14	650,000,000	0	N
20-Apr-14	650,000,000	0	N
21-Apr-14	650,000,000	0	N
22-Apr-14	650,000,000	0	N
23-Apr-14	650,000,000	0	N
24-Apr-14	650,000,000	0	N
25-Apr-14	650,000,000	0	N
26-Apr-14	650,000,000	0	N
27-Apr-14	650,000,000	0	N
28-Apr-14	650,000,000	0	N
29-Apr-14	650,000,000	0	N
30-Apr-14	650,000,000	0	N
01-May-14	650,000,000	0	N
02-May-14	650,000,000	0	N
03-May-14	650,000,000	0	N
04-May-14	650,000,000	0	N
05-May-14	650,000,000	0	N
06-May-14	650,000,000	0	N
07-May-14	650,000,000	0	N
08-May-14	650,000,000	0	N
09-May-14	650,000,000	0	N
10-May-14	650,000,000	0	N
11-May-14	650,000,000	0	N
12-May-14	650,000,000	0	N
13-May-14	650,000,000	0	N
02-Jun-14	650,000,000	0	N
06-Jun-14	650,000,000	0	N
07-Jun-14	650,000,000	0	N

Table 7 – Gas days on which priced bids were accepted at the Easington (EA) ASEP after the 07:00 within day clearing allocation

Gas day	Quantity allocated (kWh)	Revenue (£)
13-Apr-14	3,000,000	3.00
07-May-14	1,100,000	78.10
12-May-14	10,000,000	30.00