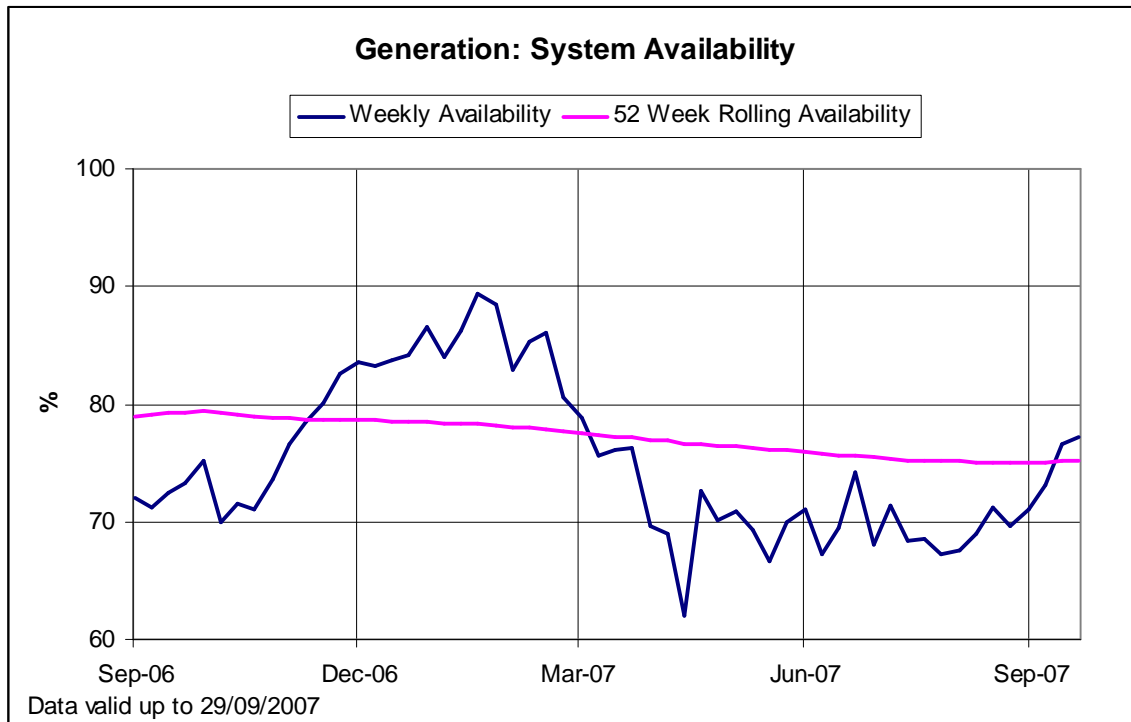


EirGrid Monthly Availability Report – September 2007

This is the monthly availability report produced by EirGrid for September 2007. It shows the overall system availability and the division of unavailability between scheduled outages and forced outages.

Key Points:

- Overall monthly system availability remains poor at just below 75%, though it has improved from the low of 72% experienced in August.
- The new Huntstown II generator completed its commissioning programme and Lough Ree Power returned from a 4-month forced outage, however, a 90MW unit at Aghada (AT2) will now be unavailable for the entire winter period.
- The forced outage rate for September, excluding the long-term outages (PB3 and TH1), was 10.2%, which is broadly in line with the assumptions in the base case analysis as outlined in the Winter Outlook 2007-2008.
- However, there is increased uncertainty around the availability of some of the older units at Great Island, Poolbeg and Tarbert, as evidenced by extended outages and high forced outage rates. This could lead to reduced capacity margins during the winter peak period.



Definitions

Availability: the capacity-weighted percentage of the time from 00:00 Sunday 2nd September to 00:00 Sunday 29th September that generators were available.

Forced: outages where generators are unavailable due to unforeseen/ unplanned outages or limited due to ambient conditions

Scheduled: outages where generators are unavailable due to planned reasons, e.g., for maintenance.

Installed Capacity: net (exported) generating capacity of the generator, which excludes transformer losses and/or house load.

52-week Rolling Availability: the average of the unit's Availability over the most recent 52 weeks (i.e., past year)

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Unit-by-Unit Average Monthly Availability - September 2007

| Company | Unit | Installed Capacity* | Availability % | Forced % | Scheduled % | 52wk Rolling Availability % |
|--|-----------------------|---------------------|----------------|-------------|-------------|-----------------------------|
| Aughinish Alumina | Seal Rock - SK3 | 80.5 | 99.8 | 0.2 | 0.0 | 92.6 |
| | Seal Rock - SK4 | 80.5 | 96.3 | 0.5 | 3.2 | 87.6 |
| Edenderry Power | Edenderry - ED1 | 117.6 | 99.1 | 0.9 | 0.0 | 73.2 |
| ESB Power Generation | Ardnacrusha - AA1 | 21 | 99.6 | 0.5 | 0.0 | 97.1 |
| | Ardnacrusha - AA2 | 21 | 99.5 | 0.5 | 0.0 | 97.4 |
| | Ardnacrusha - AA3 | 22 | 100.0 | 0.0 | 0.0 | 94.5 |
| | Ardnacrusha - AA4 | 22 | 98.4 | 0.0 | 1.6 | 96.9 |
| | Aghada - AD1 | 258 | 99.1 | 0.9 | 0.0 | 88.5 |
| | Aghada - AT1 | 90 | 91.1 | 0.0 | 8.9 | 97.7 |
| | Aghada - AT2** | 90 | 0.0 | 0.0 | 100.0 | 35.5 |
| | Aghada - AT4 | 90 | 22.1 | 71.8 | 6.0 | 35.6 |
| | Aghada - AP5 | 52 | 100.0 | 0.0 | 0.0 | 97.6 |
| | Erne - ER1 | 10 | 99.3 | 0.0 | 0.7 | 93.0 |
| | Erne - ER2 | 10 | 99.1 | 0.2 | 0.7 | 94.0 |
| | Erne - ER3 | 23 | 100.0 | 0.0 | 0.0 | 97.1 |
| | Erne - ER4 | 22 | 39.0 | 0.0 | 61.1 | 95.0 |
| | Great Island - GI1 | 54 | 4.8 | 11.7 | 83.6 | 80.4 |
| | Great Island - GI2 | 54 | 44.3 | 6.8 | 48.9 | 25.4 |
| | Great Island - GI3 | 108 | 46.7 | 4.4 | 48.9 | 50.6 |
| | Lee - LE1 | 15 | 100.0 | 0.0 | 0.0 | 93.3 |
| | Lee - LE2 | 4 | 100.0 | 0.0 | 0.0 | 91.2 |
| | Lee - LE3 | 8 | 99.8 | 0.2 | 0.0 | 86.9 |
| | Liffey - LI1 | 15 | 100.0 | 0.0 | 0.0 | 97.3 |
| | Liffey - LI2 | 15 | 100.0 | 0.0 | 0.0 | 99.2 |
| | Liffey - LI3 | 4 | 100.0 | 0.0 | 0.0 | 94.9 |
| | Liffey - LI4 | 4 | 100.0 | 0.0 | 0.0 | 85.3 |
| | Lough Ree Power - LR4 | 91 | 11.0 | 89.0 | 0.0 | 50.4 |
| | Moneypoint - MP1 | 282.5 | 95.6 | 4.4 | 0.0 | 62.9 |
| | Moneypoint - MP2 | 287.5 | 99.8 | 0.3 | 0.0 | 97.5 |
| | Moneypoint - MP3 | 282.5 | 91.1 | 8.9 | 0.0 | 84.4 |
| | Marina - MRC | 112 | 30.6 | 22.9 | 46.4 | 86.0 |
| | North Wall - NWC | 163 | 29.4 | 70.6 | 0.0 | 61.0 |
| | North Wall - NW5 | 109 | 86.5 | 13.5 | 0.0 | 84.8 |
| | Poolbeg - PB1 | 109.5 | 63.9 | 1.0 | 35.0 | 31.4 |
| | Poolbeg - PB2 | 109.5 | 100.0 | 0.0 | 0.0 | 73.0 |
| | Poolbeg - PB3 | 242 | 0.0 | 100.0 | 0.0 | 0.0 |
| | Poolbeg - PB4 | 150 | 93.2 | 6.8 | 0.0 | 93.8 |
| | Poolbeg - PB5 | 150 | 93.9 | 6.1 | 0.0 | 92.1 |
| | Poolbeg - PB6 | 160 | 99.6 | 0.4 | 0.0 | 71.8 |
| | Rhode - RP1 | 52 | 100.0 | 0.0 | 0.0 | 98.3 |
| | Rhode - RP2 | 52 | 100.0 | 0.0 | 0.0 | 98.5 |
| | Tarbert - TB1 | 54 | 100.0 | 0.0 | 0.0 | 93.4 |
| | Tarbert - TB2 | 54 | 99.9 | 0.1 | 0.0 | 76.5 |
| | Tarbert - TB3 | 241 | 0.0 | 0.0 | 100.0 | 83.1 |
| | Tarbert - TB4 | 241 | 97.1 | 2.9 | 0.0 | 86.4 |
| | Turlough Hill - TH1 | 73 | 0.0 | 100.0 | 0.0 | 61.1 |
| | Turlough Hill - TH2 | 73 | 97.0 | 3.0 | 0.0 | 96.8 |
| | Turlough Hill - TH3 | 73 | 99.9 | 0.0 | 0.1 | 97.8 |
| | Turlough Hill - TH4 | 73 | 97.4 | 2.5 | 0.1 | 95.3 |
| | Tawnaghmore - TP1 | 52 | 99.3 | 0.8 | 0.0 | 92.2 |
| West Offaly Power - WO4 | 137 | 0.0 | 100.0 | 0.0 | 51.8 | |
| Synergen | Dublin Bay - DB1 | 403 | 91.7 | 4.4 | 3.9 | 88.6 |
| Tynagh Energy | Tynagh - TYC | 384 | 98.1 | 1.9 | 0.0 | 67.0 |
| Viridian Power & Energy | Huntstown - HNC | 343 | 96.1 | 3.9 | 0.0 | 88.3 |
| | Huntstown - HN2 | 401 | Commissioning | | | |
| System Total Average Availability | | | 74.5 | 15.3 | 10.2 | 75.2 |

*Exported MW values as per Generation Adequacy Report 2007-2013. Note some of the availability statistics are currently based on generated MW values which may give rise to some very small variances

**AT12 has been unavailable since mid-February. It is currently within a scheduled outage window. It is not expected to be available until Q1 2008