

Date: 27/01/2020

Settlement Day:01/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 245

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+526,583.840	+57,725,464.670
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+515,318.610	+399,767,254.490
Balancing Services Contract Cost	+1,826,548.050	+243,075,350.365
Balancing Services Cost Variable	+281,446.170	+105,088,525.615
ESO Incentive Recovery Costs	+41,095.890	+10,068,493.050
Black Start Capital Costs	+159,284.010	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+118,902.400	+26,834,873.210
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+129,717,298.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+562,725.800
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+529,458.360	+129,717,298.200
Total External Costs	+2,944,891.970	+791,361,087.000
Total Adjusted Energy Volume (MWh)	+1,428,973.011	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+24,790.648	+97,418.469	+3.92965
02	+24,696.606	+100,935.908	+4.08704
03	+24,057.719	+82,507.521	+3.42957
04	+23,703.756	+68,310.114	+2.88183
05	+22,958.304	+69,035.580	+3.00700
06	+22,729.665	+78,574.786	+3.45693
07	+22,646.949	+87,897.091	+3.88119
08	+22,374.493	+86,460.390	+3.86424
09	+22,241.312	+71,661.041	+3.22198
10	+22,119.720	+62,262.434	+2.81479
11	+22,177.989	+69,278.318	+3.12374
12	+22,491.056	+63,957.197	+2.84367
13	+23,412.253	+72,386.831	+3.09184
14	+24,820.593	+103,960.371	+4.18847
15	+26,703.005	+72,875.544	+2.72911
16	+28,212.887	+79,350.779	+2.81257
17	+30,464.830	+79,919.654	+2.62334
18	+32,036.371	+80,886.298	+2.52483
19	+33,378.785	+82,643.388	+2.47593
20	+33,813.940	+81,908.104	+2.42232
21	+33,993.003	+78,784.660	+2.31767
22	+33,930.693	+75,141.811	+2.21457
23	+33,766.108	+73,439.497	+2.17495
24	+33,661.105	+70,262.386	+2.08735
25	+33,651.181	+81,516.540	+2.42240
26	+33,512.626	+78,438.571	+2.34057
27	+33,271.948	+61,318.532	+1.84295
28	+32,745.328	+51,100.691	+1.56055
29	+32,760.351	+54,891.697	+1.67555
30	+32,860.597	+46,979.098	+1.42965
31	+33,184.567	+44,896.396	+1.35293
32	+33,957.003	+54,373.733	+1.60125
33	+35,307.676	+111,574.979	+3.16008
34	+36,551.642	+115,267.228	+3.15354
35	+37,178.336	+110,477.576	+2.97156
36	+37,154.247	+121,845.404	+3.27945
37	+36,909.190	+118,536.995	+3.21158
38	+36,170.790	+101,572.500	+2.80814
39	+35,302.413	+80,798.903	+2.28876
40	+34,162.948	+56,938.461	+1.66667
41	+33,180.346	+48,337.876	+1.45682
42	+31,831.287	+45,195.346	+1.41984

43	+30,443.019	+56,656.092	+1.86105
44	+29,200.876	+37,163.023	+1.27267
45	+27,996.315	+24,037.571	+0.85860
46	+26,950.874	+22,053.873	+0.81830
47	+25,291.474	+24,204.804	+0.95703
48	+24,216.187	+36,343.045	+1.50077

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01735	+43,458.98	+0.00	+43,131.31	+31,690.609	+7,831.050
02	+0.01728	+46,985.82	+0.00	+46,836.18	+31,562.750	+7,831.050
03	+0.01684	+29,743.65	+0.00	+29,585.93	+30,759.069	+7,831.050
04	+0.01659	+16,127.92	+0.00	+16,057.92	+30,302.432	+7,831.050
05	+0.01607	+21,765.84	+0.00	+21,699.28	+29,352.627	+4,307.500
06	+0.01591	+31,787.69	+0.00	+31,666.90	+29,060.379	+4,307.500
07	+0.01585	+41,340.31	+0.00	+41,149.86	+28,950.787	+4,307.500
08	+0.01566	+40,482.00	+0.00	+40,221.90	+28,603.742	+4,307.500
09	+0.01556	+24,190.34	+0.00	+23,919.81	+28,421.088	+6,078.000
10	+0.01548	+14,922.83	+0.00	+14,735.41	+28,274.964	+6,078.000
11	+0.01552	+17,342.69	+0.00	+17,205.44	+28,348.026	+10,516.750
12	+0.01574	+11,643.63	+0.00	+11,295.25	+28,749.866	+10,516.750
13	+0.01638	+19,104.07	+0.00	+18,732.09	+29,918.857	+9,795.890
14	+0.01737	+48,265.18	+0.00	+47,654.82	+31,727.140	+9,795.890
15	+0.01869	+18,123.73	+0.00	+17,846.58	+34,138.183	+4,984.890
16	+0.01974	+21,541.36	+0.00	+21,510.35	+36,056.059	+4,984.890
17	+0.02132	+15,011.72	+0.00	+14,809.14	+38,942.004	+8,024.390
18	+0.02242	+12,936.99	+0.00	+12,830.44	+40,951.207	+8,024.390
19	+0.02336	+12,102.30	+0.00	+12,070.60	+42,668.162	+8,024.390
20	+0.02366	+10,638.61	+0.00	+10,532.04	+43,216.127	+8,024.390
21	+0.02379	+7,205.23	+0.00	+7,060.51	+43,453.578	+8,024.390
22	+0.02374	+3,672.67	+0.00	+3,551.54	+43,362.251	+8,024.390
23	+0.02363	+2,175.15	+0.00	+2,143.76	+43,161.330	+8,024.390
24	+0.02356	-794.02	+0.00	-845.92	+43,033.472	+8,024.390
25	+0.02355	+10,711.33	+0.00	+10,435.01	+43,015.207	+8,024.390
26	+0.02345	+7,961.50	+0.00	+7,624.80	+42,832.552	+8,024.390
27	+0.02328	-912.03	+0.00	-1,015.66	+42,522.039	+0.000
28	+0.02292	-10,225.39	+0.00	-10,269.57	+41,864.481	+0.000
29	+0.02293	-6,471.43	+0.00	-6,505.34	+41,882.747	+0.000
30	+0.02300	-14,500.76	+0.00	-14,605.37	+42,010.605	+0.000
31	+0.02322	-16,522.29	+0.00	-17,277.14	+42,412.446	+0.000
32	+0.02376	-8,869.34	+0.00	-9,245.70	+43,398.782	+0.000
33	+0.02471	+37,813.88	+0.00	+37,394.95	+45,134.002	+8,016.890
34	+0.02558	+39,675.93	+0.00	+38,757.70	+46,723.099	+8,016.890
35	+0.02602	+33,233.76	+0.00	+32,789.91	+47,526.780	+8,016.890
36	+0.02600	+45,059.24	+0.00	+44,211.29	+47,490.249	+8,016.890
37	+0.02583	+41,820.56	+0.00	+41,358.07	+47,179.736	+8,016.890
38	+0.02531	+26,587.46	+0.00	+25,785.92	+46,229.931	+8,016.890
39	+0.02470	+6,912.40	+0.00	+6,645.65	+45,115.737	+8,016.890
40	+0.02391	-15,098.11	+0.00	-15,099.50	+43,672.764	+8,016.890
41	+0.02322	-21,735.00	+0.00	-21,852.55	+42,412.446	+8,016.890
42	+0.02228	-14,374.29	+0.00	-14,461.26	+40,695.491	+0.000

43	+0.02130	-310.50	+.00	-376.48	+38,905.473	+.000
44	+0.02043	-17,518.48	+.00	-17,540.05	+37,316.377	+.000
45	+0.01959	-28,400.17	+.00	-28,416.33	+35,782.076	+.000
46	+0.01886	-28,445.39	+.00	-28,445.39	+34,448.696	+.000
47	+0.01770	-31,940.80	+.00	-32,060.96	+32,329.900	+8,872.500
48	+0.01695	-17,642.93	+.00	-17,914.53	+30,959.989	+8,872.500

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+713.014	+2,763.578	+0.000	+2,062.957	+0.000	+9,186.103
02	+710.137	+2,752.428	+0.000	+2,054.633	+0.000	+9,149.040
03	+692.055	+2,682.343	+0.000	+2,002.316	+0.000	+8,916.079
04	+681.781	+2,642.522	+0.000	+1,972.591	+0.000	+8,783.714
05	+660.411	+2,559.694	+0.000	+1,910.762	+0.000	+8,508.396
06	+653.836	+2,534.209	+0.000	+1,891.737	+0.000	+8,423.683
07	+651.370	+2,524.652	+0.000	+1,884.603	+0.000	+8,391.915
08	+643.562	+2,494.388	+0.000	+1,862.012	+0.000	+8,291.318
09	+639.452	+2,478.459	+0.000	+1,850.121	+0.000	+8,238.372
10	+636.164	+2,465.716	+0.000	+1,840.609	+0.000	+8,196.015
11	+637.808	+2,472.088	+0.000	+1,845.365	+0.000	+8,217.194
12	+646.849	+2,507.130	+0.000	+1,871.524	+0.000	+8,333.675
13	+673.151	+2,609.072	+0.000	+1,947.621	+0.000	+8,672.528
14	+713.836	+2,766.763	+0.000	+2,065.335	+0.000	+9,196.692
15	+768.082	+2,977.018	+0.000	+2,222.286	+0.000	+9,895.577
16	+811.233	+3,144.266	+0.000	+2,347.133	+0.000	+10,451.508
17	+876.164	+3,395.935	+0.000	+2,534.999	+0.000	+11,288.052
18	+921.370	+3,571.148	+0.000	+2,665.792	+0.000	+11,870.456
19	+960.000	+3,720.874	+0.000	+2,777.560	+0.000	+12,368.147
20	+972.329	+3,768.660	+0.000	+2,813.231	+0.000	+12,526.985
21	+977.671	+3,789.367	+0.000	+2,828.688	+0.000	+12,595.814
22	+975.616	+3,781.402	+0.000	+2,822.743	+0.000	+12,569.341
23	+971.096	+3,763.881	+0.000	+2,809.664	+0.000	+12,511.101
24	+968.219	+3,752.731	+0.000	+2,801.341	+0.000	+12,474.039
25	+967.808	+3,751.138	+0.000	+2,800.152	+0.000	+12,468.744
26	+963.699	+3,735.210	+0.000	+2,788.261	+0.000	+12,415.799
27	+956.712	+3,708.132	+0.000	+2,768.048	+0.000	+12,325.791
28	+941.918	+3,650.790	+0.000	+2,725.243	+0.000	+12,135.186
29	+942.329	+3,652.382	+0.000	+2,726.432	+0.000	+12,140.480
30	+945.205	+3,663.532	+0.000	+2,734.755	+0.000	+12,177.542
31	+954.247	+3,698.575	+0.000	+2,760.914	+0.000	+12,294.023
32	+976.438	+3,784.588	+0.000	+2,825.121	+0.000	+12,579.931
33	+1,015.479	+3,935.908	+0.000	+2,938.078	+0.000	+13,082.916
34	+1,051.233	+4,074.485	+0.000	+3,041.523	+0.000	+13,543.545
35	+1,069.315	+4,144.570	+0.000	+3,093.840	+0.000	+13,776.507
36	+1,068.493	+4,141.384	+0.000	+3,091.462	+0.000	+13,765.917
37	+1,061.507	+4,114.306	+0.000	+3,071.249	+0.000	+13,675.909
38	+1,040.137	+4,031.478	+0.000	+3,009.420	+0.000	+13,400.591
39	+1,015.068	+3,934.315	+0.000	+2,936.889	+0.000	+13,077.621
40	+982.603	+3,808.481	+0.000	+2,842.956	+0.000	+12,659.349
41	+954.247	+3,698.575	+0.000	+2,760.914	+0.000	+12,294.023
42	+915.616	+3,548.848	+0.000	+2,649.145	+0.000	+11,796.332

43	+875.342	+3,392.749	+ .000	+2,532.621	+ .000	+11,277.463
44	+839.589	+3,254.172	+ .000	+2,429.176	+ .000	+10,816.834
45	+805.068	+3,120.374	+ .000	+2,329.298	+ .000	+10,372.089
46	+775.068	+3,004.096	+ .000	+2,242.499	+ .000	+9,985.585
47	+727.397	+2,819.327	+ .000	+2,104.572	+ .000	+9,371.413
48	+696.575	+2,699.864	+ .000	+2,015.396	+ .000	+8,974.319

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+39.850	+.000	+.000	+.000	+.000
02	+.000	+39.689	+.000	+.000	+.000	+.000
03	+.000	+38.679	+.000	+.000	+.000	+.000
04	+.000	+38.105	+.000	+.000	+.000	+.000
05	+.000	+36.910	+.000	+.000	+.000	+.000
06	+.000	+36.543	+.000	+.000	+.000	+.000
07	+.000	+36.405	+.000	+.000	+.000	+.000
08	+.000	+35.969	+.000	+.000	+.000	+.000
09	+.000	+35.739	+.000	+.000	+.000	+.000
10	+.000	+35.555	+.000	+.000	+.000	+.000
11	+.000	+35.647	+.000	+.000	+.000	+.000
12	+.000	+36.152	+.000	+.000	+.000	+.000
13	+.000	+37.622	+.000	+.000	+.000	+.000
14	+.000	+39.896	+.000	+.000	+.000	+.000
15	+.000	+42.928	+.000	+.000	+.000	+.000
16	+.000	+45.340	+.000	+.000	+.000	+.000
17	+.000	+48.969	+.000	+.000	+.000	+.000
18	+.000	+51.495	+.000	+.000	+.000	+.000
19	+.000	+53.654	+.000	+.000	+.000	+.000
20	+.000	+54.343	+.000	+.000	+.000	+.000
21	+.000	+54.642	+.000	+.000	+.000	+.000
22	+.000	+54.527	+.000	+.000	+.000	+.000
23	+.000	+54.274	+.000	+.000	+.000	+.000
24	+.000	+54.114	+.000	+.000	+.000	+.000
25	+.000	+54.091	+.000	+.000	+.000	+.000
26	+.000	+53.861	+.000	+.000	+.000	+.000
27	+.000	+53.470	+.000	+.000	+.000	+.000
28	+.000	+52.644	+.000	+.000	+.000	+.000
29	+.000	+52.667	+.000	+.000	+.000	+.000
30	+.000	+52.827	+.000	+.000	+.000	+.000
31	+.000	+53.333	+.000	+.000	+.000	+.000
32	+.000	+54.573	+.000	+.000	+.000	+.000
33	+.000	+56.755	+.000	+.000	+.000	+.000
34	+.000	+58.753	+.000	+.000	+.000	+.000
35	+.000	+59.764	+.000	+.000	+.000	+.000
36	+.000	+59.718	+.000	+.000	+.000	+.000
37	+.000	+59.327	+.000	+.000	+.000	+.000
38	+.000	+58.133	+.000	+.000	+.000	+.000
39	+.000	+56.732	+.000	+.000	+.000	+.000
40	+.000	+54.917	+.000	+.000	+.000	+.000
41	+.000	+53.333	+.000	+.000	+.000	+.000
42	+.000	+51.174	+.000	+.000	+.000	+.000



43	+ .000	+48.923	+ .000	+ .000	+ .000	+ .000
44	+ .000	+46.924	+ .000	+ .000	+ .000	+ .000
45	+ .000	+44.995	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.318	+ .000	+ .000	+ .000	+ .000
47	+ .000	+40.654	+ .000	+ .000	+ .000	+ .000
48	+ .000	+38.931	+ .000	+ .000	+ .000	+ .000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+97,418.469
02	+ .000	+100,935.908
03	+ .000	+82,507.521
04	+ .000	+68,310.114
05	+ .000	+69,035.580
06	+ .000	+78,574.786
07	+ .000	+87,897.091
08	+ .000	+86,460.390
09	+ .000	+71,661.041
10	+ .000	+62,262.434
11	+ .000	+69,278.318
12	+ .000	+63,957.197
13	+ .000	+72,386.831
14	+ .000	+103,960.371
15	+ .000	+72,875.544
16	+ .000	+79,350.779
17	+ .000	+79,919.654
18	+ .000	+80,886.298
19	+ .000	+82,643.388
20	+ .000	+81,908.104
21	+ .000	+78,784.660
22	+ .000	+75,141.811
23	+ .000	+73,439.497
24	+ .000	+70,262.386
25	+ .000	+81,516.540
26	+ .000	+78,438.571
27	+ .000	+61,318.532
28	+ .000	+51,100.691
29	+ .000	+54,891.697
30	+ .000	+46,979.098
31	+ .000	+44,896.396
32	+ .000	+54,373.733
33	+ .000	+111,574.979
34	+ .000	+115,267.228
35	+ .000	+110,477.576
36	+ .000	+121,845.404
37	+ .000	+118,536.995
38	+ .000	+101,572.500
39	+ .000	+80,798.903
40	+ .000	+56,938.461
41	+ .000	+48,337.876
42	+ .000	+45,195.346

43	+.000	+56,656.092
44	+.000	+37,163.023
45	+.000	+24,037.571
46	+.000	+22,053.873
47	+.000	+24,204.804
48	+.000	+36,343.045