

Date: 10/02/2020

Settlement Day:17/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:02

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 261

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+435,916.920	+83,407,712.380
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+416,780.800	+425,063,929.820
Balancing Services Contract Cost	+1,080,480.800	+260,875,342.285
Balancing Services Cost Variable	+830,130.560	+121,579,003.555
ESO Incentive Recovery Costs	+41,095.890	+10,726,027.290
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+116,773.120	+28,717,344.790
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+138,188,631.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+599,475.240
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	+138,188,631.960
Total External Costs	+2,487,558.010	+853,524,987.450
Total Adjusted Energy Volume (MWh)	+1,638,071.697	

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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	+25,681.316	+28,207.417	+1.09836
02	+25,883.544	+25,774.199	+0.99578
03	+26,048.607	+30,288.680	+1.16278
04	+25,503.679	+14,678.965	+0.57556
05	+25,775.736	+26,335.463	+1.02172
06	+25,570.386	+19,367.929	+0.75744
07	+25,104.212	+9,928.180	+0.39548
08	+24,657.057	-829.900	-0.03366
09	+24,487.650	-6,283.100	-0.25658
10	+24,724.146	-4,299.675	-0.17391
11	+25,641.182	+17,507.473	+0.68279
12	+26,971.885	+21,929.550	+0.81305
13	+29,655.601	+61,200.321	+2.06370
14	+32,814.337	+64,177.363	+1.95577
15	+37,073.156	+76,434.576	+2.06172
16	+39,066.425	+85,073.184	+2.17765
17	+39,819.146	+61,474.673	+1.54385
18	+39,832.785	+46,821.054	+1.17544
19	+40,095.410	+56,965.271	+1.42074
20	+39,683.506	+44,949.844	+1.13271
21	+39,136.094	+48,544.519	+1.24040
22	+38,490.893	+30,623.078	+0.79559
23	+38,549.129	+62,521.891	+1.62188
24	+38,519.078	+67,654.719	+1.75640
25	+38,657.143	+75,314.328	+1.94826
26	+38,657.872	+60,053.018	+1.55345
27	+38,739.103	+72,040.863	+1.85964
28	+38,888.420	+70,887.213	+1.82284
29	+39,251.488	+92,397.566	+2.35399
30	+39,279.899	+87,172.418	+2.21926
31	+39,652.397	+68,559.792	+1.72902
32	+40,973.633	+87,672.026	+2.13972
33	+41,980.645	+77,798.801	+1.85321
34	+41,641.391	+55,211.069	+1.32587
35	+41,518.803	+27,915.842	+0.67237
36	+41,622.410	+32,176.418	+0.77306
37	+41,499.797	+95,536.200	+2.30209
38	+41,097.338	+109,534.405	+2.66524
39	+39,248.664	+76,741.726	+1.95527
40	+37,908.150	+90,012.060	+2.37448
41	+36,532.167	+76,333.202	+2.08948
42	+34,970.038	+73,285.052	+2.09565

43	+32,947.748	+97,068.472	+2.94613
44	+30,831.585	+99,545.676	+3.22869
45	+28,429.993	+110,461.403	+3.88538
46	+26,439.803	+143,810.955	+5.43918
47	+24,766.038	+171,942.818	+6.94269
48	+23,752.212	+176,499.373	+7.43086

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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	+0.01568	+6,024.81	+0.00	+5,945.97	+16,941.939	-5,493.800
02	+0.01580	+3,319.04	+0.00	+3,300.34	+17,071.597	-5,493.800
03	+0.01590	+7,679.05	+0.00	+7,637.81	+17,179.645	-5,493.800
04	+0.01557	-7,284.91	+0.00	-7,387.77	+16,823.086	-5,493.800
05	+0.01574	+4,138.39	+0.00	+3,967.81	+17,006.768	-5,493.800
06	+0.01561	-2,605.84	+0.00	-2,769.61	+16,866.305	-5,493.800
07	+0.01533	-11,559.15	+0.00	-11,713.73	+16,563.771	-5,493.800
08	+0.01505	-21,903.25	+0.00	-21,976.18	+16,261.236	-5,493.800
09	+0.01495	-28,488.92	+0.00	-28,488.92	+16,153.188	-4,257.250
10	+0.01509	-26,743.58	+0.00	-26,753.31	+16,304.455	-4,257.250
11	+0.01565	-9,232.98	+0.00	-9,234.67	+16,909.525	-960.000
12	+0.01647	-6,234.10	+0.00	-6,264.08	+17,795.519	-960.000
13	+0.01810	+1,659.16	+0.00	+1,328.78	+19,556.702	+27,832.640
14	+0.02003	+944.61	+0.00	+889.52	+21,642.030	+27,832.640
15	+0.02263	+8,711.58	+0.00	+8,544.46	+24,451.281	+27,832.640
16	+0.02385	+15,084.03	+0.00	+15,023.54	+25,769.467	+27,832.640
17	+0.02431	+10,295.41	+0.00	+10,148.28	+26,266.488	+8,295.140
18	+0.02432	-4,400.19	+0.00	-4,523.04	+26,277.293	+8,295.140
19	+0.02448	+5,470.62	+0.00	+5,337.96	+26,450.170	+8,295.140
20	+0.02423	-6,204.37	+0.00	-6,234.94	+26,180.050	+8,295.140
21	+0.02389	-2,002.40	+0.00	-2,038.43	+25,812.686	+8,295.140
22	+0.02350	-19,255.55	+0.00	-19,269.53	+25,391.299	+8,295.140
23	+0.02353	-12,702.67	+0.00	-12,827.82	+25,423.713	+33,699.140
24	+0.02351	-7,624.91	+0.00	-7,659.59	+25,402.104	+33,699.140
25	+0.02360	-110.68	+0.00	-159.29	+25,499.347	+33,699.140
26	+0.02360	-15,293.24	+0.00	-15,420.60	+25,499.347	+33,699.140
27	+0.02365	-17,857.40	+0.00	-18,167.62	+25,553.371	+48,345.500
28	+0.02374	-19,407.49	+0.00	-19,480.58	+25,650.614	+48,345.500
29	+0.02396	-17,631.35	+0.00	-17,707.90	+25,888.320	+67,693.750
30	+0.02398	-23,572.37	+0.00	-23,716.45	+25,909.930	+68,441.750
31	+0.02421	-16,151.40	+0.00	-16,601.45	+26,158.440	+42,307.000
32	+0.02501	+821.68	+0.00	+243.01	+27,022.825	+43,158.690
33	+0.02563	+22,818.76	+0.00	+22,562.43	+27,692.723	+9,868.580
34	+0.02542	+427.73	+0.00	+346.42	+27,465.822	+9,868.580
35	+0.02535	-26,604.20	+0.00	-26,824.90	+27,390.188	+9,868.580
36	+0.02541	-20,347.74	+0.00	-22,670.53	+27,455.017	+9,868.580
37	+0.02533	-4,612.44	+0.00	-8,958.27	+27,368.579	+59,657.710
38	+0.02509	+7,393.77	+0.00	+5,464.76	+27,109.263	+59,657.710
39	+0.02396	+25,123.31	+0.00	+24,461.43	+25,888.320	+9,868.580
40	+0.02314	+39,264.44	+0.00	+39,183.25	+25,002.326	+9,868.580
41	+0.02230	+15,992.96	+0.00	+15,891.28	+24,094.722	+20,968.580
42	+0.02135	+22,909.23	+0.00	+22,793.62	+23,068.265	+12,699.690

43	+0.02011	+48,848.39	+ .00	+48,771.97	+21,728.469	+12,699.690
44	+0.01882	+53,873.95	+ .00	+53,532.61	+20,334.649	+12,699.690
45	+0.01736	+74,881.03	+ .00	+73,201.19	+18,757.147	+6,531.190
46	+0.01614	+109,924.00	+ .00	+108,710.27	+17,438.960	+6,531.190
47	+0.01512	+136,264.80	+ .00	+135,344.64	+16,336.870	+9,834.190
48	+0.01450	+141,877.30	+ .00	+140,998.66	+15,666.972	+9,834.190

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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	+644.384	+0.000	+0.000	+1,831.003	+0.000	+8,301.907
02	+649.315	+0.000	+0.000	+1,845.015	+0.000	+8,365.442
03	+653.425	+0.000	+0.000	+1,856.693	+0.000	+8,418.388
04	+639.863	+0.000	+0.000	+1,818.157	+0.000	+8,243.667
05	+646.849	+0.000	+0.000	+1,838.009	+0.000	+8,333.675
06	+641.507	+0.000	+0.000	+1,822.828	+0.000	+8,264.845
07	+630.000	+0.000	+0.000	+1,790.132	+0.000	+8,116.597
08	+618.493	+0.000	+0.000	+1,757.435	+0.000	+7,968.348
09	+614.384	+0.000	+0.000	+1,745.758	+0.000	+7,915.402
10	+620.137	+0.000	+0.000	+1,762.106	+0.000	+7,989.527
11	+643.151	+0.000	+0.000	+1,827.499	+0.000	+8,286.023
12	+676.849	+0.000	+0.000	+1,923.253	+0.000	+8,720.179
13	+743.836	+0.000	+0.000	+2,113.593	+0.000	+9,583.196
14	+823.151	+0.000	+0.000	+2,338.966	+0.000	+10,605.051
15	+930.000	+0.000	+0.000	+2,642.576	+0.000	+11,981.643
16	+980.137	+0.000	+0.000	+2,785.039	+0.000	+12,627.582
17	+999.041	+0.000	+0.000	+2,838.755	+0.000	+12,871.133
18	+999.452	+0.000	+0.000	+2,839.922	+0.000	+12,876.427
19	+1,006.027	+0.000	+0.000	+2,858.606	+0.000	+12,961.141
20	+995.753	+0.000	+0.000	+2,829.413	+0.000	+12,828.776
21	+981.781	+0.000	+0.000	+2,789.710	+0.000	+12,648.760
22	+965.753	+0.000	+0.000	+2,744.168	+0.000	+12,442.271
23	+966.986	+0.000	+0.000	+2,747.672	+0.000	+12,458.155
24	+966.164	+0.000	+0.000	+2,745.336	+0.000	+12,447.566
25	+969.863	+0.000	+0.000	+2,755.846	+0.000	+12,495.217
26	+969.863	+0.000	+0.000	+2,755.846	+0.000	+12,495.217
27	+971.918	+0.000	+0.000	+2,761.684	+0.000	+12,521.690
28	+975.616	+0.000	+0.000	+2,772.194	+0.000	+12,569.341
29	+984.658	+0.000	+0.000	+2,797.884	+0.000	+12,685.822
30	+985.479	+0.000	+0.000	+2,800.219	+0.000	+12,696.411
31	+994.931	+0.000	+0.000	+2,827.077	+0.000	+12,818.187
32	+1,027.808	+0.000	+0.000	+2,920.496	+0.000	+13,241.754
33	+1,053.288	+0.000	+0.000	+2,992.895	+0.000	+13,570.018
34	+1,044.658	+0.000	+0.000	+2,968.373	+0.000	+13,458.832
35	+1,041.781	+0.000	+0.000	+2,960.199	+0.000	+13,421.769
36	+1,044.247	+0.000	+0.000	+2,967.205	+0.000	+13,453.537
37	+1,040.959	+0.000	+0.000	+2,957.863	+0.000	+13,411.180
38	+1,031.096	+0.000	+0.000	+2,929.838	+0.000	+13,284.110
39	+984.658	+0.000	+0.000	+2,797.884	+0.000	+12,685.822
40	+950.959	+0.000	+0.000	+2,702.130	+0.000	+12,251.666
41	+916.438	+0.000	+0.000	+2,604.041	+0.000	+11,806.921
42	+877.397	+0.000	+0.000	+2,493.106	+0.000	+11,303.936

43	+826.438	+.000	+.000	+2,348.307	+.000	+10,647.408
44	+773.425	+.000	+.000	+2,197.670	+.000	+9,964.406
45	+713.425	+.000	+.000	+2,027.181	+.000	+9,191.397
46	+663.288	+.000	+.000	+1,884.718	+.000	+8,545.458
47	+621.370	+.000	+.000	+1,765.610	+.000	+8,005.410
48	+595.890	+.000	+.000	+1,693.210	+.000	+7,677.146

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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	+36.014	+.000	+.000	+.000	+.000
02	+.000	+36.290	+.000	+.000	+.000	+.000
03	+.000	+36.520	+.000	+.000	+.000	+.000
04	+.000	+35.762	+.000	+.000	+.000	+.000
05	+.000	+36.152	+.000	+.000	+.000	+.000
06	+.000	+35.854	+.000	+.000	+.000	+.000
07	+.000	+35.211	+.000	+.000	+.000	+.000
08	+.000	+34.567	+.000	+.000	+.000	+.000
09	+.000	+34.338	+.000	+.000	+.000	+.000
10	+.000	+34.659	+.000	+.000	+.000	+.000
11	+.000	+35.946	+.000	+.000	+.000	+.000
12	+.000	+37.829	+.000	+.000	+.000	+.000
13	+.000	+41.573	+.000	+.000	+.000	+.000
14	+.000	+46.006	+.000	+.000	+.000	+.000
15	+.000	+51.977	+.000	+.000	+.000	+.000
16	+.000	+54.780	+.000	+.000	+.000	+.000
17	+.000	+55.836	+.000	+.000	+.000	+.000
18	+.000	+55.859	+.000	+.000	+.000	+.000
19	+.000	+56.227	+.000	+.000	+.000	+.000
20	+.000	+55.652	+.000	+.000	+.000	+.000
21	+.000	+54.872	+.000	+.000	+.000	+.000
22	+.000	+53.976	+.000	+.000	+.000	+.000
23	+.000	+54.045	+.000	+.000	+.000	+.000
24	+.000	+53.999	+.000	+.000	+.000	+.000
25	+.000	+54.205	+.000	+.000	+.000	+.000
26	+.000	+54.205	+.000	+.000	+.000	+.000
27	+.000	+54.320	+.000	+.000	+.000	+.000
28	+.000	+54.527	+.000	+.000	+.000	+.000
29	+.000	+55.032	+.000	+.000	+.000	+.000
30	+.000	+55.078	+.000	+.000	+.000	+.000
31	+.000	+55.606	+.000	+.000	+.000	+.000
32	+.000	+57.444	+.000	+.000	+.000	+.000
33	+.000	+58.868	+.000	+.000	+.000	+.000
34	+.000	+58.386	+.000	+.000	+.000	+.000
35	+.000	+58.225	+.000	+.000	+.000	+.000
36	+.000	+58.363	+.000	+.000	+.000	+.000
37	+.000	+58.179	+.000	+.000	+.000	+.000
38	+.000	+57.628	+.000	+.000	+.000	+.000
39	+.000	+55.032	+.000	+.000	+.000	+.000
40	+.000	+53.149	+.000	+.000	+.000	+.000
41	+.000	+51.220	+.000	+.000	+.000	+.000
42	+.000	+49.038	+.000	+.000	+.000	+.000

43	+ .000	+46.189	+ .000	+ .000	+ .000	+ .000
44	+ .000	+43.227	+ .000	+ .000	+ .000	+ .000
45	+ .000	+39.873	+ .000	+ .000	+ .000	+ .000
46	+ .000	+37.071	+ .000	+ .000	+ .000	+ .000
47	+ .000	+34.728	+ .000	+ .000	+ .000	+ .000
48	+ .000	+33.304	+ .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(f)	Total Period BSUoS charges(f)
01	+ .000	+28,207.417
02	+ .000	+25,774.199
03	+ .000	+30,288.680
04	+ .000	+14,678.965
05	+ .000	+26,335.463
06	+ .000	+19,367.929
07	+ .000	+9,928.180
08	+ .000	-829.900
09	+ .000	-6,283.100
10	+ .000	-4,299.675
11	+ .000	+17,507.473
12	+ .000	+21,929.550
13	+ .000	+61,200.321
14	+ .000	+64,177.363
15	+ .000	+76,434.576
16	+ .000	+85,073.184
17	+ .000	+61,474.673
18	+ .000	+46,821.054
19	+ .000	+56,965.271
20	+ .000	+44,949.844
21	+ .000	+48,544.519
22	+ .000	+30,623.078
23	+ .000	+62,521.891
24	+ .000	+67,654.719
25	+ .000	+75,314.328
26	+ .000	+60,053.018
27	+ .000	+72,040.863
28	+ .000	+70,887.213
29	+ .000	+92,397.566
30	+ .000	+87,172.418
31	+ .000	+68,559.792
32	+ .000	+87,672.026
33	+ .000	+77,798.801
34	+ .000	+55,211.069
35	+ .000	+27,915.842
36	+ .000	+32,176.418
37	+ .000	+95,536.200
38	+ .000	+109,534.405
39	+ .000	+76,741.726
40	+ .000	+90,012.060
41	+ .000	+76,333.202
42	+ .000	+73,285.052

43	+.000	+97,068.472
44	+.000	+99,545.676
45	+.000	+110,461.403
46	+.000	+143,810.955
47	+.000	+171,942.818
48	+.000	+176,499.373