

Date: 10/01/2020

Settlement Day:17/11/2018

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: 231

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+464,252.170	+45,527,511.200
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+457,172.740	+387,803,863.780
Balancing Services Contract Cost	+1,073,989.650	+225,338,418.760
Balancing Services Cost Variable	+353,495.070	+84,227,036.460
ESO Incentive Recovery Costs	+41,095.890	+9,493,150.590
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+113,264.320	+25,188,688.960
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+122,304,881.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+530,570.040
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	+122,304,881.160
Total External Costs	+2,041,314.510	+738,386,309.050
Total Adjusted Energy Volume (MWh)	+1,290,028.171	

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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	+24,184.783	+56,687.380	+2.34393
02	+24,592.509	+81,670.352	+3.32094
03	+24,200.459	+73,091.451	+3.02025
04	+23,272.228	+54,059.725	+2.32293
05	+22,759.521	+50,464.413	+2.21729
06	+22,259.684	+40,478.883	+1.81848
07	+21,801.581	+33,292.706	+1.52708
08	+21,279.342	+25,587.373	+1.20245
09	+20,983.698	+22,782.519	+1.08572
10	+21,092.920	+27,988.478	+1.32691
11	+21,313.038	+27,326.536	+1.28215
12	+21,731.060	+34,794.510	+1.60114
13	+22,485.714	+51,077.661	+2.27156
14	+23,289.088	+58,162.506	+2.49741
15	+24,865.384	+56,688.976	+2.27984
16	+26,033.685	+64,238.370	+2.46751
17	+27,633.346	+86,000.450	+3.11220
18	+28,551.548	+109,595.555	+3.83852
19	+29,014.911	+101,527.063	+3.49913
20	+29,119.666	+92,072.411	+3.16186
21	+28,972.492	+84,720.430	+2.92417
22	+28,506.854	+76,494.082	+2.68336
23	+28,042.253	+67,354.194	+2.40188
24	+27,497.709	+52,144.630	+1.89633
25	+26,990.656	+29,468.838	+1.09182
26	+26,742.046	+27,072.148	+1.01234
27	+26,718.622	+15,182.416	+0.56823
28	+26,691.006	+10,646.474	+0.39888
29	+27,027.590	+9,302.391	+0.34418
30	+27,462.451	+16,091.077	+0.58593
31	+28,468.941	+18,650.809	+0.65513
32	+29,496.815	+18,484.303	+0.62665
33	+31,084.990	+41,862.422	+1.34671
34	+33,730.987	+65,645.427	+1.94615
35	+34,747.966	+90,962.210	+2.61777
36	+35,071.681	+91,401.057	+2.60612
37	+34,786.864	+87,727.613	+2.52186
38	+33,794.849	+77,439.333	+2.29145
39	+32,658.677	+80,037.420	+2.45072
40	+31,269.250	+68,741.987	+2.19839
41	+30,289.618	+56,827.337	+1.87613
42	+29,128.863	+29,076.252	+0.99819

43	+27,863.945	+22,816.559	+0.81886
44	+26,758.018	+54,266.769	+2.02806
45	+25,566.631	+57,338.562	+2.24271
46	+24,307.555	+42,568.299	+1.75124
47	+23,376.768	+73,137.574	+3.12864
48	+22,509.909	+57,795.343	+2.56755

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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	+0.01875	+18,072.58	+0.00	+18,026.46	+20,137.306	+5,658.950
02	+0.01906	+42,477.10	+0.00	+42,463.80	+20,470.243	+5,658.950
03	+0.01876	+37,032.10	+0.00	+37,029.68	+20,148.046	+3,042.200
04	+0.01804	+19,487.06	+0.00	+19,265.23	+19,374.773	+3,042.200
05	+0.01764	+19,462.62	+0.00	+18,830.96	+18,945.177	+585.200
06	+0.01726	+9,657.39	+0.00	+9,514.27	+18,537.061	+585.200
07	+0.01690	+3,203.35	+0.00	+2,961.73	+18,150.425	+585.200
08	+0.01650	-3,923.69	+0.00	-4,039.56	+17,720.829	+585.200
09	+0.01627	-7,513.92	+0.00	-7,543.89	+17,473.812	+1,689.500
10	+0.01635	-2,385.26	+0.00	-2,478.74	+17,559.731	+1,689.500
11	+0.01652	-3,366.09	+0.00	-3,439.90	+17,742.309	+1,689.500
12	+0.01685	+4,050.96	+0.00	+3,447.24	+18,096.726	+1,689.500
13	+0.01743	+8,956.86	+0.00	+8,772.14	+18,719.640	+11,626.890
14	+0.01805	+14,846.98	+0.00	+14,765.72	+19,385.513	+11,626.890
15	+0.01928	+7,084.25	+0.00	+7,053.76	+20,706.520	+15,700.390
16	+0.02018	+13,107.16	+0.00	+13,019.06	+21,673.111	+15,700.390
17	+0.02142	+30,590.77	+0.00	+30,505.11	+23,004.858	+17,793.890
18	+0.02213	+53,045.11	+0.00	+52,850.54	+23,767.391	+17,793.890
19	+0.02249	+44,162.55	+0.00	+44,148.41	+24,154.027	+17,793.890
20	+0.02257	+34,569.16	+0.00	+34,552.95	+24,239.946	+17,793.890
21	+0.02246	+27,404.72	+0.00	+27,394.58	+24,121.808	+17,793.890
22	+0.02210	+19,819.61	+0.00	+19,801.87	+23,735.171	+17,793.890
23	+0.02174	+11,342.71	+0.00	+11,295.62	+23,348.535	+17,793.890
24	+0.02132	-3,172.03	+0.00	-3,174.70	+22,897.459	+17,793.890
25	+0.02092	-26,166.25	+0.00	-26,167.70	+22,467.863	+18,815.140
26	+0.02073	-28,168.45	+0.00	-28,229.97	+22,263.805	+18,815.140
27	+0.02071	-20,776.88	+0.00	-20,780.11	+22,242.326	-489.250
28	+0.02069	-25,232.44	+0.00	-25,280.85	+22,220.846	-489.250
29	+0.02095	-27,495.25	+0.00	-27,571.81	+22,500.083	+0.000
30	+0.02129	-21,199.19	+0.00	-21,381.56	+22,865.240	+0.000
31	+0.02207	-19,923.82	+0.00	-20,194.71	+23,702.952	+0.000
32	+0.02287	-21,064.81	+0.00	-21,769.30	+24,562.143	+0.000
33	+0.02410	-8,185.71	+0.00	-8,580.50	+25,883.151	+8,024.390
34	+0.02615	+11,690.74	+0.00	+11,594.29	+28,084.829	+8,024.390
35	+0.02694	+35,578.24	+0.00	+35,520.59	+28,933.281	+8,024.390
36	+0.02719	+35,682.79	+0.00	+35,519.41	+29,201.779	+8,024.390
37	+0.02697	+32,357.47	+0.00	+32,233.19	+28,965.501	+8,024.390
38	+0.02620	+23,347.70	+0.00	+23,300.19	+28,138.529	+8,024.390
39	+0.02532	+27,531.76	+0.00	+27,447.17	+27,193.418	+8,024.390
40	+0.02424	+18,072.69	+0.00	+18,052.65	+26,033.509	+8,024.390
41	+0.02348	+7,708.51	+0.00	+7,475.68	+25,217.277	+8,024.390
42	+0.02258	-10,276.85	+0.00	-10,666.92	+24,250.686	+0.000

43	+0.02160	-14,778.78	+.00	-15,201.71	+23,198.176	+.000
44	+0.02074	+17,943.71	+.00	+17,762.19	+22,274.545	+.000
45	+0.01982	+23,990.47	+.00	+23,981.28	+21,286.475	-1,528.000
46	+0.01884	+11,051.10	+.00	+10,935.92	+20,233.965	-1,528.000
47	+0.01812	+29,480.09	+.00	+29,157.97	+19,460.692	+12,086.500
48	+0.01745	+15,073.28	+.00	+14,995.01	+18,741.119	+12,086.500

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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	+770.548	+0.000	+0.000	+2,123.706	+0.000	+9,927.344
02	+783.288	+0.000	+0.000	+2,158.818	+0.000	+10,091.476
03	+770.959	+0.000	+0.000	+2,124.839	+0.000	+9,932.639
04	+741.370	+0.000	+0.000	+2,043.288	+0.000	+9,551.429
05	+724.931	+0.000	+0.000	+1,997.983	+0.000	+9,339.645
06	+709.315	+0.000	+0.000	+1,954.942	+0.000	+9,138.451
07	+694.521	+0.000	+0.000	+1,914.167	+0.000	+8,947.846
08	+678.082	+0.000	+0.000	+1,868.861	+0.000	+8,736.063
09	+668.630	+0.000	+0.000	+1,842.810	+0.000	+8,614.288
10	+671.918	+0.000	+0.000	+1,851.872	+0.000	+8,656.644
11	+678.904	+0.000	+0.000	+1,871.127	+0.000	+8,746.652
12	+692.466	+0.000	+0.000	+1,908.504	+0.000	+8,921.373
13	+716.301	+0.000	+0.000	+1,974.197	+0.000	+9,228.459
14	+741.781	+0.000	+0.000	+2,044.421	+0.000	+9,556.723
15	+792.329	+0.000	+0.000	+2,183.736	+0.000	+10,207.957
16	+829.315	+0.000	+0.000	+2,285.674	+0.000	+10,684.470
17	+880.274	+0.000	+0.000	+2,426.122	+0.000	+11,340.998
18	+909.452	+0.000	+0.000	+2,506.539	+0.000	+11,716.914
19	+924.247	+0.000	+0.000	+2,547.315	+0.000	+11,907.519
20	+927.534	+0.000	+0.000	+2,556.376	+0.000	+11,949.875
21	+923.014	+0.000	+0.000	+2,543.917	+0.000	+11,891.635
22	+908.219	+0.000	+0.000	+2,503.141	+0.000	+11,701.030
23	+893.425	+0.000	+0.000	+2,462.366	+0.000	+11,510.425
24	+876.164	+0.000	+0.000	+2,414.795	+0.000	+11,288.052
25	+859.726	+0.000	+0.000	+2,369.490	+0.000	+11,076.269
26	+851.918	+0.000	+0.000	+2,347.969	+0.000	+10,975.672
27	+851.096	+0.000	+0.000	+2,345.704	+0.000	+10,965.083
28	+850.274	+0.000	+0.000	+2,343.439	+0.000	+10,954.493
29	+860.959	+0.000	+0.000	+2,372.888	+0.000	+11,092.153
30	+874.931	+0.000	+0.000	+2,411.397	+0.000	+11,272.168
31	+906.986	+0.000	+0.000	+2,499.744	+0.000	+11,685.146
32	+939.863	+0.000	+0.000	+2,590.355	+0.000	+12,108.713
33	+990.411	+0.000	+0.000	+2,729.670	+0.000	+12,759.946
34	+1,074.658	+0.000	+0.000	+2,961.862	+0.000	+13,845.336
35	+1,107.123	+0.000	+0.000	+3,051.341	+0.000	+14,263.608
36	+1,117.397	+0.000	+0.000	+3,079.657	+0.000	+14,395.973
37	+1,108.356	+0.000	+0.000	+3,054.739	+0.000	+14,279.492
38	+1,076.712	+0.000	+0.000	+2,967.525	+0.000	+13,871.809
39	+1,040.548	+0.000	+0.000	+2,867.853	+0.000	+13,405.886
40	+996.164	+0.000	+0.000	+2,745.527	+0.000	+12,834.071
41	+964.931	+0.000	+0.000	+2,659.446	+0.000	+12,431.682
42	+927.945	+0.000	+0.000	+2,557.508	+0.000	+11,955.170

43	+887.671	+.000	+.000	+2,446.509	+.000	+11,436.301
44	+852.329	+.000	+.000	+2,349.102	+.000	+10,980.966
45	+814.521	+.000	+.000	+2,244.899	+.000	+10,493.865
46	+774.247	+.000	+.000	+2,133.900	+.000	+9,974.996
47	+744.658	+.000	+.000	+2,052.349	+.000	+9,593.785
48	+717.123	+.000	+.000	+1,976.462	+.000	+9,239.048

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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	+43.066	+.000	+.000	+.000	+.000
02	+.000	+43.778	+.000	+.000	+.000	+.000
03	+.000	+43.089	+.000	+.000	+.000	+.000
04	+.000	+41.435	+.000	+.000	+.000	+.000
05	+.000	+40.516	+.000	+.000	+.000	+.000
06	+.000	+39.643	+.000	+.000	+.000	+.000
07	+.000	+38.817	+.000	+.000	+.000	+.000
08	+.000	+37.898	+.000	+.000	+.000	+.000
09	+.000	+37.370	+.000	+.000	+.000	+.000
10	+.000	+37.553	+.000	+.000	+.000	+.000
11	+.000	+37.944	+.000	+.000	+.000	+.000
12	+.000	+38.702	+.000	+.000	+.000	+.000
13	+.000	+40.034	+.000	+.000	+.000	+.000
14	+.000	+41.458	+.000	+.000	+.000	+.000
15	+.000	+44.283	+.000	+.000	+.000	+.000
16	+.000	+46.350	+.000	+.000	+.000	+.000
17	+.000	+49.198	+.000	+.000	+.000	+.000
18	+.000	+50.829	+.000	+.000	+.000	+.000
19	+.000	+51.656	+.000	+.000	+.000	+.000
20	+.000	+51.840	+.000	+.000	+.000	+.000
21	+.000	+51.587	+.000	+.000	+.000	+.000
22	+.000	+50.760	+.000	+.000	+.000	+.000
23	+.000	+49.933	+.000	+.000	+.000	+.000
24	+.000	+48.969	+.000	+.000	+.000	+.000
25	+.000	+48.050	+.000	+.000	+.000	+.000
26	+.000	+47.613	+.000	+.000	+.000	+.000
27	+.000	+47.568	+.000	+.000	+.000	+.000
28	+.000	+47.522	+.000	+.000	+.000	+.000
29	+.000	+48.119	+.000	+.000	+.000	+.000
30	+.000	+48.900	+.000	+.000	+.000	+.000
31	+.000	+50.691	+.000	+.000	+.000	+.000
32	+.000	+52.529	+.000	+.000	+.000	+.000
33	+.000	+55.354	+.000	+.000	+.000	+.000
34	+.000	+60.062	+.000	+.000	+.000	+.000
35	+.000	+61.877	+.000	+.000	+.000	+.000
36	+.000	+62.451	+.000	+.000	+.000	+.000
37	+.000	+61.946	+.000	+.000	+.000	+.000
38	+.000	+60.177	+.000	+.000	+.000	+.000
39	+.000	+58.156	+.000	+.000	+.000	+.000
40	+.000	+55.675	+.000	+.000	+.000	+.000
41	+.000	+53.930	+.000	+.000	+.000	+.000
42	+.000	+51.863	+.000	+.000	+.000	+.000

43	+.000	+49.612	+.000	+.000	+.000	+.000
44	+.000	+47.636	+.000	+.000	+.000	+.000
45	+.000	+45.523	+.000	+.000	+.000	+.000
46	+.000	+43.272	+.000	+.000	+.000	+.000
47	+.000	+41.619	+.000	+.000	+.000	+.000
48	+.000	+40.080	+.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	+56,687.380
02	+ .000	+81,670.352
03	+ .000	+73,091.451
04	+ .000	+54,059.725
05	+ .000	+50,464.413
06	+ .000	+40,478.883
07	+ .000	+33,292.706
08	+ .000	+25,587.373
09	+ .000	+22,782.519
10	+ .000	+27,988.478
11	+ .000	+27,326.536
12	+ .000	+34,794.510
13	+ .000	+51,077.661
14	+ .000	+58,162.506
15	+ .000	+56,688.976
16	+ .000	+64,238.370
17	+ .000	+86,000.450
18	+ .000	+109,595.555
19	+ .000	+101,527.063
20	+ .000	+92,072.411
21	+ .000	+84,720.430
22	+ .000	+76,494.082
23	+ .000	+67,354.194
24	+ .000	+52,144.630
25	+ .000	+29,468.838
26	+ .000	+27,072.148
27	+ .000	+15,182.416
28	+ .000	+10,646.474
29	+ .000	+9,302.391
30	+ .000	+16,091.077
31	+ .000	+18,650.809
32	+ .000	+18,484.303
33	+ .000	+41,862.422
34	+ .000	+65,645.427
35	+ .000	+90,962.210
36	+ .000	+91,401.057
37	+ .000	+87,727.613
38	+ .000	+77,439.333
39	+ .000	+80,037.420
40	+ .000	+68,741.987
41	+ .000	+56,827.337
42	+ .000	+29,076.252

43	+.000	+22,816.559
44	+.000	+54,266.769
45	+.000	+57,338.562
46	+.000	+42,568.299
47	+.000	+73,137.574
48	+.000	+57,795.343