

Date: 10/01/2020

Settlement Day:18/11/2018

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: 232

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,013,985.670	+46,541,496.870
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+999,719.440	+388,803,583.220
Balancing Services Contract Cost	+1,304,574.630	+226,642,993.390
Balancing Services Cost Variable	+324,060.070	+84,551,096.530
ESO Incentive Recovery Costs	+41,095.890	+9,534,246.480
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+114,438.010	+25,303,126.970
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+122,834,339.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+532,866.880
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	+122,834,339.520
Total External Costs	+2,786,184.880	+741,172,493.930
Total Adjusted Energy Volume (MWh)	+1,288,963.039	

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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	+22,286.695	+57,834.474	+2.59502
02	+22,830.184	+90,436.177	+3.96125
03	+22,950.764	+119,298.213	+5.19801
04	+22,476.268	+142,871.713	+6.35656
05	+21,967.973	+120,976.228	+5.50694
06	+21,448.496	+103,288.522	+4.81565
07	+20,790.010	+90,238.932	+4.34049
08	+20,370.042	+83,970.627	+4.12226
09	+20,196.871	+94,115.095	+4.65988
10	+20,222.673	+84,559.512	+4.18142
11	+20,426.811	+75,868.550	+3.71417
12	+20,595.163	+74,239.072	+3.60468
13	+21,530.079	+80,524.684	+3.74010
14	+22,492.332	+75,868.412	+3.37308
15	+22,733.040	+29,405.416	+1.29351
16	+23,232.443	+42,972.874	+1.84969
17	+24,432.651	+53,095.546	+2.17314
18	+25,464.807	+70,797.907	+2.78023
19	+26,281.666	+58,002.161	+2.20694
20	+26,790.768	+40,444.648	+1.50965
21	+26,889.700	+29,469.307	+1.09593
22	+26,739.540	+29,755.882	+1.11280
23	+26,738.261	+49,917.674	+1.86690
24	+26,669.860	+49,335.231	+1.84985
25	+26,793.552	+36,111.857	+1.34778
26	+26,724.893	+21,860.415	+0.81798
27	+26,911.618	+24,404.975	+0.90686
28	+27,235.861	+22,553.861	+0.82809
29	+27,910.355	+31,007.540	+1.11097
30	+28,831.533	+35,126.662	+1.21834
31	+29,972.177	+44,164.792	+1.47353
32	+31,496.179	+41,277.600	+1.31056
33	+33,786.380	+70,644.868	+2.09093
34	+36,480.968	+117,778.294	+3.22849
35	+37,044.633	+127,575.644	+3.44384
36	+36,761.940	+108,295.694	+2.94586
37	+36,195.459	+107,680.794	+2.97498
38	+35,453.496	+103,988.821	+2.93310
39	+34,375.909	+105,658.326	+3.07362
40	+33,147.772	+72,556.595	+2.18888
41	+32,547.449	+60,180.999	+1.84902
42	+31,441.439	+59,128.226	+1.88058

43	+30,215.580	+79,481.536	+2.63048
44	+28,529.390	+69,387.194	+2.43213
45	+27,259.220	+76,049.198	+2.78985
46	+25,740.526	+55,316.559	+2.14901
47	+24,017.234	+50,392.101	+2.09816
48	+23,532.379	+47,733.832	+2.02843

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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	+0.01729	+18,415.76	+0.00	+18,274.65	+22,556.095	+5,120.500
02	+0.01771	+50,547.43	+0.00	+50,039.77	+23,104.017	+5,120.500
03	+0.01781	+78,710.66	+0.00	+78,702.62	+23,234.474	+5,120.500
04	+0.01744	+84,943.11	+0.00	+84,943.11	+22,751.782	+23,190.500
05	+0.01704	+65,137.26	+0.00	+65,098.37	+22,229.952	+21,936.500
06	+0.01664	+48,262.72	+0.00	+48,207.41	+21,708.122	+21,936.500
07	+0.01613	+36,211.90	+0.00	+36,173.67	+21,042.789	+21,936.500
08	+0.01580	+30,598.81	+0.00	+30,562.68	+20,612.279	+21,936.500
09	+0.01567	+39,997.65	+0.00	+39,835.09	+20,442.684	+23,067.500
10	+0.01569	+30,690.73	+0.00	+30,239.67	+20,468.776	+23,067.500
11	+0.01585	+21,624.52	+0.00	+21,230.01	+20,677.508	+23,067.500
12	+0.01598	+19,543.52	+0.00	+19,341.59	+20,847.103	+23,067.500
13	+0.01670	+22,720.38	+0.00	+22,593.06	+21,786.396	+24,667.500
14	+0.01745	+16,743.72	+0.00	+16,442.89	+22,764.827	+24,667.500
15	+0.01764	+8,599.42	+0.00	+6,586.94	+23,012.696	-12,318.000
16	+0.01802	+19,730.84	+0.00	+19,397.49	+23,508.435	-12,318.000
17	+0.01896	+20,961.94	+0.00	+20,172.81	+24,734.735	-4,843.000
18	+0.01976	+36,299.89	+0.00	+36,281.68	+25,778.395	-4,843.000
19	+0.02039	+22,319.08	+0.00	+22,231.06	+26,600.277	-4,843.000
20	+0.02078	+3,959.77	+0.00	+3,896.72	+27,109.061	-4,843.000
21	+0.02086	-11,888.74	+0.00	-12,080.97	+27,213.427	+0.000
22	+0.02075	-19,542.30	+0.00	-19,599.68	+27,069.924	+8,024.390
23	+0.02074	+701.38	+0.00	+582.03	+27,056.878	+8,024.390
24	+0.02069	+129.84	+0.00	+99.18	+26,991.649	+8,024.390
25	+0.02079	-13,208.06	+0.00	-13,323.38	+27,122.107	+8,024.390
26	+0.02073	-27,354.24	+0.00	-27,455.31	+27,043.832	+8,024.390
27	+0.02088	-25,163.18	+0.00	-25,209.53	+27,239.518	+8,024.390
28	+0.02113	-19,340.33	+0.00	-19,534.22	+27,565.662	+0.000
29	+0.02165	-12,037.61	+0.00	-12,116.31	+28,244.041	+0.000
30	+0.02237	-8,605.36	+0.00	-9,431.33	+29,183.334	+0.000
31	+0.02325	-306.38	+0.00	-2,146.04	+30,331.360	+0.000
32	+0.02444	-5,147.27	+0.00	-7,403.55	+31,883.804	+0.000
33	+0.02621	+10,592.35	+0.00	+10,413.73	+34,192.901	+8,024.390
34	+0.02830	+53,564.15	+0.00	+53,384.16	+36,919.462	+8,024.390
35	+0.02874	+62,478.67	+0.00	+62,305.09	+37,493.475	+8,024.390
36	+0.02852	+43,628.62	+0.00	+43,463.35	+37,206.468	+8,024.390
37	+0.02808	+43,836.39	+0.00	+43,724.87	+36,632.456	+8,024.390
38	+0.02751	+41,445.79	+0.00	+41,168.26	+35,888.848	+8,024.390
39	+0.02667	+44,755.31	+0.00	+44,510.93	+34,793.005	+8,024.390
40	+0.02572	+21,736.02	+0.00	+21,325.86	+33,553.659	+0.000
41	+0.02525	+10,057.26	+0.00	+9,886.44	+32,940.509	+0.000
42	+0.02439	+10,668.85	+0.00	+10,546.67	+31,818.575	+0.000

43	+0.02344	+34,503.22	+ .00	+34,218.75	+30,579.229	-1,426.500
44	+0.02213	+26,797.77	+ .00	+26,733.75	+28,870.237	-1,426.500
45	+0.02115	+36,189.28	+ .00	+36,189.28	+27,591.753	-2,268.000
46	+0.01997	+17,865.41	+ .00	+17,807.04	+26,052.355	-2,268.000
47	+0.01863	+11,680.92	+ .00	+11,665.18	+24,304.225	+1,618.500
48	+0.01826	+9,928.80	+ .00	+9,743.90	+23,821.533	+1,618.500

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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	+710.548	+0.000	+0.000	+1,978.633	+0.000	+9,154.335
02	+727.808	+0.000	+0.000	+2,026.697	+0.000	+9,376.708
03	+731.918	+0.000	+0.000	+2,038.141	+0.000	+9,429.653
04	+716.712	+0.000	+0.000	+1,995.799	+0.000	+9,233.754
05	+700.274	+0.000	+0.000	+1,950.024	+0.000	+9,021.970
06	+683.836	+0.000	+0.000	+1,904.248	+0.000	+8,810.187
07	+662.877	+0.000	+0.000	+1,845.885	+0.000	+8,540.163
08	+649.315	+0.000	+0.000	+1,808.121	+0.000	+8,365.442
09	+643.973	+0.000	+0.000	+1,793.244	+0.000	+8,296.613
10	+644.795	+0.000	+0.000	+1,795.532	+0.000	+8,307.202
11	+651.370	+0.000	+0.000	+1,813.842	+0.000	+8,391.915
12	+656.712	+0.000	+0.000	+1,828.719	+0.000	+8,460.745
13	+686.301	+0.000	+0.000	+1,911.115	+0.000	+8,841.955
14	+717.123	+0.000	+0.000	+1,996.943	+0.000	+9,239.048
15	+724.931	+0.000	+0.000	+2,018.686	+0.000	+9,339.645
16	+740.548	+0.000	+0.000	+2,062.173	+0.000	+9,540.840
17	+779.178	+0.000	+0.000	+2,169.745	+0.000	+10,038.531
18	+812.055	+0.000	+0.000	+2,261.295	+0.000	+10,462.097
19	+837.945	+0.000	+0.000	+2,333.391	+0.000	+10,795.656
20	+853.973	+0.000	+0.000	+2,378.022	+0.000	+11,002.145
21	+857.260	+0.000	+0.000	+2,387.177	+0.000	+11,044.501
22	+852.740	+0.000	+0.000	+2,374.589	+0.000	+10,986.261
23	+852.329	+0.000	+0.000	+2,373.444	+0.000	+10,980.966
24	+850.274	+0.000	+0.000	+2,367.722	+0.000	+10,954.493
25	+854.384	+0.000	+0.000	+2,379.166	+0.000	+11,007.439
26	+851.918	+0.000	+0.000	+2,372.300	+0.000	+10,975.672
27	+858.082	+0.000	+0.000	+2,389.466	+0.000	+11,055.091
28	+868.356	+0.000	+0.000	+2,418.075	+0.000	+11,187.455
29	+889.726	+0.000	+0.000	+2,477.583	+0.000	+11,462.773
30	+919.315	+0.000	+0.000	+2,559.978	+0.000	+11,843.984
31	+955.479	+0.000	+0.000	+2,660.684	+0.000	+12,309.907
32	+1,004.384	+0.000	+0.000	+2,796.865	+0.000	+12,939.962
33	+1,077.123	+0.000	+0.000	+2,999.420	+0.000	+13,877.104
34	+1,163.014	+0.000	+0.000	+3,238.596	+0.000	+14,983.672
35	+1,181.096	+0.000	+0.000	+3,288.948	+0.000	+15,216.633
36	+1,172.055	+0.000	+0.000	+3,263.772	+0.000	+15,100.152
37	+1,153.973	+0.000	+0.000	+3,213.419	+0.000	+14,867.191
38	+1,130.548	+0.000	+0.000	+3,148.190	+0.000	+14,565.399
39	+1,096.027	+0.000	+0.000	+3,052.062	+0.000	+14,120.654
40	+1,056.986	+0.000	+0.000	+2,943.346	+0.000	+13,617.669
41	+1,037.671	+0.000	+0.000	+2,889.560	+0.000	+13,368.824
42	+1,002.329	+0.000	+0.000	+2,791.143	+0.000	+12,913.489

43	+963.288	+.000	+.000	+2,682.427	+.000	+12,410.504
44	+909.452	+.000	+.000	+2,532.513	+.000	+11,716.914
45	+869.178	+.000	+.000	+2,420.364	+.000	+11,198.044
46	+820.685	+.000	+.000	+2,285.327	+.000	+10,573.283
47	+765.616	+.000	+.000	+2,131.980	+.000	+9,863.809
48	+750.411	+.000	+.000	+2,089.638	+.000	+9,667.910

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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	+39.712	+.000	+.000	+.000	+.000
02	+.000	+40.677	+.000	+.000	+.000	+.000
03	+.000	+40.907	+.000	+.000	+.000	+.000
04	+.000	+40.057	+.000	+.000	+.000	+.000
05	+.000	+39.138	+.000	+.000	+.000	+.000
06	+.000	+38.219	+.000	+.000	+.000	+.000
07	+.000	+37.048	+.000	+.000	+.000	+.000
08	+.000	+36.290	+.000	+.000	+.000	+.000
09	+.000	+35.991	+.000	+.000	+.000	+.000
10	+.000	+36.037	+.000	+.000	+.000	+.000
11	+.000	+36.405	+.000	+.000	+.000	+.000
12	+.000	+36.704	+.000	+.000	+.000	+.000
13	+.000	+38.357	+.000	+.000	+.000	+.000
14	+.000	+40.080	+.000	+.000	+.000	+.000
15	+.000	+40.516	+.000	+.000	+.000	+.000
16	+.000	+41.389	+.000	+.000	+.000	+.000
17	+.000	+43.548	+.000	+.000	+.000	+.000
18	+.000	+45.386	+.000	+.000	+.000	+.000
19	+.000	+46.833	+.000	+.000	+.000	+.000
20	+.000	+47.728	+.000	+.000	+.000	+.000
21	+.000	+47.912	+.000	+.000	+.000	+.000
22	+.000	+47.659	+.000	+.000	+.000	+.000
23	+.000	+47.636	+.000	+.000	+.000	+.000
24	+.000	+47.522	+.000	+.000	+.000	+.000
25	+.000	+47.751	+.000	+.000	+.000	+.000
26	+.000	+47.613	+.000	+.000	+.000	+.000
27	+.000	+47.958	+.000	+.000	+.000	+.000
28	+.000	+48.532	+.000	+.000	+.000	+.000
29	+.000	+49.727	+.000	+.000	+.000	+.000
30	+.000	+51.380	+.000	+.000	+.000	+.000
31	+.000	+53.402	+.000	+.000	+.000	+.000
32	+.000	+56.135	+.000	+.000	+.000	+.000
33	+.000	+60.200	+.000	+.000	+.000	+.000
34	+.000	+65.001	+.000	+.000	+.000	+.000
35	+.000	+66.011	+.000	+.000	+.000	+.000
36	+.000	+65.506	+.000	+.000	+.000	+.000
37	+.000	+64.495	+.000	+.000	+.000	+.000
38	+.000	+63.186	+.000	+.000	+.000	+.000
39	+.000	+61.257	+.000	+.000	+.000	+.000
40	+.000	+59.075	+.000	+.000	+.000	+.000
41	+.000	+57.995	+.000	+.000	+.000	+.000
42	+.000	+56.020	+.000	+.000	+.000	+.000

43	+.000	+53.838	+.000	+.000	+.000	+.000
44	+.000	+50.829	+.000	+.000	+.000	+.000
45	+.000	+48.578	+.000	+.000	+.000	+.000
46	+.000	+45.868	+.000	+.000	+.000	+.000
47	+.000	+42.790	+.000	+.000	+.000	+.000
48	+.000	+41.940	+.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	+57,834.474
02	+ .000	+90,436.177
03	+ .000	+119,298.213
04	+ .000	+142,871.713
05	+ .000	+120,976.228
06	+ .000	+103,288.522
07	+ .000	+90,238.932
08	+ .000	+83,970.627
09	+ .000	+94,115.095
10	+ .000	+84,559.512
11	+ .000	+75,868.550
12	+ .000	+74,239.072
13	+ .000	+80,524.684
14	+ .000	+75,868.412
15	+ .000	+29,405.416
16	+ .000	+42,972.874
17	+ .000	+53,095.546
18	+ .000	+70,797.907
19	+ .000	+58,002.161
20	+ .000	+40,444.648
21	+ .000	+29,469.307
22	+ .000	+29,755.882
23	+ .000	+49,917.674
24	+ .000	+49,335.231
25	+ .000	+36,111.857
26	+ .000	+21,860.415
27	+ .000	+24,404.975
28	+ .000	+22,553.861
29	+ .000	+31,007.540
30	+ .000	+35,126.662
31	+ .000	+44,164.792
32	+ .000	+41,277.600
33	+ .000	+70,644.868
34	+ .000	+117,778.294
35	+ .000	+127,575.644
36	+ .000	+108,295.694
37	+ .000	+107,680.794
38	+ .000	+103,988.821
39	+ .000	+105,658.326
40	+ .000	+72,556.595
41	+ .000	+60,180.999
42	+ .000	+59,128.226

43	+.000	+79,481.536
44	+.000	+69,387.194
45	+.000	+76,049.198
46	+.000	+55,316.559
47	+.000	+50,392.101
48	+.000	+47,733.832