

Date: 18/02/2020

Settlement Day:27/12/2018

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: 271

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-357,897.850	+93,022,775.370
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-364,347.970	+434,568,121.660
Balancing Services Contract Cost	+1,069,447.980	+271,510,843.445
Balancing Services Cost Variable	+136,929.600	+124,826,017.085
ESO Incentive Recovery Costs	+41,095.890	+11,136,986.190
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+108,287.050	+29,920,733.580
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+143,483,215.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+622,443.640
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	+143,483,215.560
Total External Costs	+993,709.390	+878,549,010.070
Total Adjusted Energy Volume (MWh)	+1,431,088.830	

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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	+22,758.688	+2,124.049	+0.09333
02	+23,127.933	+9,512.272	+0.41129
03	+23,106.168	+7,024.986	+0.30403
04	+22,690.114	+2,050.856	+0.09039
05	+22,663.393	+16,957.164	+0.74822
06	+22,366.940	+10,766.571	+0.48136
07	+22,281.486	+13,419.356	+0.60226
08	+22,140.555	+11,803.117	+0.53310
09	+22,182.148	+15,135.575	+0.68233
10	+22,202.396	+15,713.551	+0.70774
11	+21,852.112	+9,026.400	+0.41307
12	+21,781.486	+1,854.151	+0.08513
13	+23,037.914	+29,868.287	+1.29648
14	+24,497.874	+34,838.854	+1.42212
15	+26,615.494	+24,713.552	+0.92854
16	+27,763.182	-1,654.089	-0.05958
17	+29,285.184	+7,558.702	+0.25811
18	+30,769.379	+22,279.232	+0.72407
19	+32,055.948	+34,349.299	+1.07154
20	+32,754.114	+38,903.046	+1.18773
21	+33,082.548	+37,317.951	+1.12803
22	+33,188.950	+40,607.212	+1.22352
23	+33,083.793	+40,543.311	+1.22547
24	+33,120.086	+49,414.073	+1.49197
25	+33,249.198	+54,408.786	+1.63639
26	+33,177.061	+51,319.306	+1.54683
27	+33,136.439	+35,618.219	+1.07490
28	+33,037.157	+20,576.454	+0.62283
29	+33,264.113	+29,184.661	+0.87736
30	+33,477.654	+37,700.309	+1.12613
31	+34,230.848	+39,995.450	+1.16840
32	+35,228.217	+45,882.680	+1.30244
33	+36,508.757	+63,872.202	+1.74950
34	+37,823.551	+62,276.721	+1.64651
35	+38,398.082	+69,641.946	+1.81368
36	+38,323.391	+59,038.576	+1.54054
37	+37,879.142	+68,050.655	+1.79652
38	+37,073.664	+68,005.306	+1.83433
39	+36,361.347	+64,125.113	+1.76355
40	+35,617.947	+55,661.089	+1.56273
41	+34,808.781	+56,284.024	+1.61695
42	+33,345.973	+33,553.937	+1.00624

43	+31,802.427	+23,998.704	+0.75462
44	+30,213.286	+4,965.753	+0.16436
45	+28,679.383	+12,109.276	+0.42223
46	+27,144.063	+9,723.419	+0.35822
47	+25,531.129	+40,625.396	+1.59121
48	+24,369.335	+42,422.292	+1.74081

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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	+0.01590	-20,527.78	+0.00	-20,550.77	+17,004.223	-5,159.500
02	+0.01616	-13,608.05	+0.00	-13,617.70	+17,282.279	-5,159.500
03	+0.01615	-16,084.26	+0.00	-16,087.48	+17,271.585	-5,159.500
04	+0.01586	-20,548.22	+0.00	-20,553.94	+16,961.445	-5,159.500
05	+0.01584	-5,606.62	+0.00	-5,612.62	+16,940.056	-5,159.500
06	+0.01563	-11,406.01	+0.00	-11,435.59	+16,715.472	-5,159.500
07	+0.01557	-8,337.12	+0.00	-8,677.77	+16,651.305	-5,159.500
08	+0.01547	-10,081.69	+0.00	-10,118.95	+16,544.360	-5,159.500
09	+0.01550	-8,237.14	+0.00	-8,262.51	+16,576.444	-3,736.000
10	+0.01551	-7,637.81	+0.00	-7,702.04	+16,587.138	-3,736.000
11	+0.01527	-13,958.87	+0.00	-13,969.05	+16,330.471	-3,736.000
12	+0.01522	-21,049.02	+0.00	-21,053.77	+16,276.998	-3,736.000
13	+0.01610	-3,257.44	+0.00	-3,313.10	+17,218.112	+4,996.950
14	+0.01712	-47.48	+0.00	-128.13	+18,308.949	+4,996.950
15	+0.01860	-16,549.48	+0.00	-16,580.30	+19,891.732	+8,732.950
16	+0.01940	-44,348.41	+0.00	-44,348.41	+20,747.291	+8,732.950
17	+0.02046	-36,980.10	+0.00	-36,991.24	+21,880.906	+8,732.950
18	+0.02150	-24,091.00	+0.00	-24,091.32	+22,993.132	+8,732.950
19	+0.02240	-13,530.17	+0.00	-13,596.78	+23,955.635	+8,732.950
20	+0.02289	-9,789.27	+0.00	-9,900.82	+24,479.664	+8,732.950
21	+0.02312	-11,607.34	+0.00	-11,888.55	+24,725.637	+8,732.950
22	+0.02319	-7,456.41	+0.00	-8,721.83	+24,800.499	+8,732.950
23	+0.02312	-7,816.33	+0.00	-8,663.19	+24,725.637	+8,732.950
24	+0.02314	+172.89	+0.00	+172.56	+24,747.026	+8,732.950
25	+0.02323	+5,010.15	+0.00	+5,009.72	+24,843.277	+8,732.950
26	+0.02318	+2,008.21	+0.00	+2,007.77	+24,789.804	+8,732.950
27	+0.02315	-4,906.90	+0.00	-4,907.85	+24,757.721	+0.000
28	+0.02309	-19,844.58	+0.00	-19,844.58	+24,693.554	+0.000
29	+0.02324	-11,366.14	+0.00	-11,498.96	+24,853.971	+0.000
30	+0.02339	-3,174.94	+0.00	-3,245.90	+25,014.388	+0.000
31	+0.02392	-1,695.15	+0.00	-1,878.57	+25,581.196	+0.000
32	+0.02462	+3,104.02	+0.00	+2,783.25	+26,329.809	+0.000
33	+0.02551	+10,945.23	+0.00	+10,508.05	+27,281.618	+8,706.700
34	+0.02643	+7,319.73	+0.00	+7,302.03	+28,265.510	+8,706.700
35	+0.02683	+14,392.11	+0.00	+13,967.02	+28,693.289	+8,706.700
36	+0.02678	+3,608.91	+0.00	+3,451.18	+28,639.817	+8,706.700
37	+0.02647	+13,029.28	+0.00	+13,005.94	+28,308.288	+8,706.700
38	+0.02591	+14,085.53	+0.00	+13,940.92	+27,709.397	+8,706.700
39	+0.02541	+11,172.03	+0.00	+10,936.02	+27,174.673	+8,706.700
40	+0.02489	+3,487.87	+0.00	+3,382.30	+26,618.560	+8,706.700
41	+0.02432	+5,136.34	+0.00	+5,003.07	+26,008.975	+8,706.700
42	+0.02330	-7,123.55	+0.00	-7,234.72	+24,918.138	+0.000

43	+0.02222	-14,836.82	+.00	-14,899.32	+23,763.134	+.000
44	+0.02111	-31,989.12	+.00	-31,989.12	+22,576.047	+.000
45	+0.02004	-22,877.18	+.00	-22,972.47	+21,431.738	+.000
46	+0.01897	-23,429.54	+.00	-23,485.20	+20,287.428	+.000
47	+0.01784	+9,741.10	+.00	+9,394.94	+19,078.952	+.000
48	+0.01703	+12,688.69	+.00	+12,609.81	+18,212.699	+.000

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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	+653.425	+0.000	+0.000	+1,721.764	+0.000	+8,418.388
02	+664.110	+0.000	+0.000	+1,749.919	+0.000	+8,556.047
03	+663.699	+0.000	+0.000	+1,748.836	+0.000	+8,550.753
04	+651.781	+0.000	+0.000	+1,717.433	+0.000	+8,397.210
05	+650.959	+0.000	+0.000	+1,715.267	+0.000	+8,386.620
06	+642.329	+0.000	+0.000	+1,692.527	+0.000	+8,275.434
07	+639.863	+0.000	+0.000	+1,686.029	+0.000	+8,243.667
08	+635.753	+0.000	+0.000	+1,675.201	+0.000	+8,190.721
09	+636.986	+0.000	+0.000	+1,678.449	+0.000	+8,206.605
10	+637.397	+0.000	+0.000	+1,679.532	+0.000	+8,211.899
11	+627.534	+0.000	+0.000	+1,653.543	+0.000	+8,084.829
12	+625.479	+0.000	+0.000	+1,648.129	+0.000	+8,058.356
13	+661.644	+0.000	+0.000	+1,743.422	+0.000	+8,524.280
14	+703.562	+0.000	+0.000	+1,853.874	+0.000	+9,064.327
15	+764.384	+0.000	+0.000	+2,014.139	+0.000	+9,847.925
16	+797.260	+0.000	+0.000	+2,100.769	+0.000	+10,271.492
17	+840.822	+0.000	+0.000	+2,215.553	+0.000	+10,832.718
18	+883.562	+0.000	+0.000	+2,328.172	+0.000	+11,383.355
19	+920.548	+0.000	+0.000	+2,425.630	+0.000	+11,859.867
20	+940.685	+0.000	+0.000	+2,478.691	+0.000	+12,119.302
21	+950.137	+0.000	+0.000	+2,503.597	+0.000	+12,241.077
22	+953.014	+0.000	+0.000	+2,511.177	+0.000	+12,278.139
23	+950.137	+0.000	+0.000	+2,503.597	+0.000	+12,241.077
24	+950.959	+0.000	+0.000	+2,505.762	+0.000	+12,251.666
25	+954.658	+0.000	+0.000	+2,515.508	+0.000	+12,299.318
26	+952.603	+0.000	+0.000	+2,510.094	+0.000	+12,272.845
27	+951.370	+0.000	+0.000	+2,506.845	+0.000	+12,256.961
28	+948.904	+0.000	+0.000	+2,500.348	+0.000	+12,225.194
29	+955.068	+0.000	+0.000	+2,516.591	+0.000	+12,304.612
30	+961.233	+0.000	+0.000	+2,532.834	+0.000	+12,384.031
31	+983.014	+0.000	+0.000	+2,590.226	+0.000	+12,664.644
32	+1,011.781	+0.000	+0.000	+2,666.027	+0.000	+13,035.265
33	+1,048.356	+0.000	+0.000	+2,762.403	+0.000	+13,506.483
34	+1,086.164	+0.000	+0.000	+2,862.027	+0.000	+13,993.584
35	+1,102.603	+0.000	+0.000	+2,905.342	+0.000	+14,205.368
36	+1,100.548	+0.000	+0.000	+2,899.927	+0.000	+14,178.895
37	+1,087.808	+0.000	+0.000	+2,866.358	+0.000	+14,014.763
38	+1,064.795	+0.000	+0.000	+2,805.717	+0.000	+13,718.266
39	+1,044.247	+0.000	+0.000	+2,751.574	+0.000	+13,453.537
40	+1,022.877	+0.000	+0.000	+2,695.265	+0.000	+13,178.219
41	+999.452	+0.000	+0.000	+2,633.541	+0.000	+12,876.427
42	+957.534	+0.000	+0.000	+2,523.088	+0.000	+12,336.380

43	+913.151	+.000	+.000	+2,406.138	+.000	+11,764.565
44	+867.534	+.000	+.000	+2,285.940	+.000	+11,176.866
45	+823.562	+.000	+.000	+2,170.072	+.000	+10,610.346
46	+779.589	+.000	+.000	+2,054.205	+.000	+10,043.825
47	+733.151	+.000	+.000	+1,931.841	+.000	+9,445.537
48	+699.863	+.000	+.000	+1,844.128	+.000	+9,016.676

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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	+0.000	+36.520	+0.000	+0.000	+0.000	+0.000
02	+0.000	+37.117	+0.000	+0.000	+0.000	+0.000
03	+0.000	+37.094	+0.000	+0.000	+0.000	+0.000
04	+0.000	+36.428	+0.000	+0.000	+0.000	+0.000
05	+0.000	+36.382	+0.000	+0.000	+0.000	+0.000
06	+0.000	+35.900	+0.000	+0.000	+0.000	+0.000
07	+0.000	+35.762	+0.000	+0.000	+0.000	+0.000
08	+0.000	+35.532	+0.000	+0.000	+0.000	+0.000
09	+0.000	+35.601	+0.000	+0.000	+0.000	+0.000
10	+0.000	+35.624	+0.000	+0.000	+0.000	+0.000
11	+0.000	+35.073	+0.000	+0.000	+0.000	+0.000
12	+0.000	+34.958	+0.000	+0.000	+0.000	+0.000
13	+0.000	+36.979	+0.000	+0.000	+0.000	+0.000
14	+0.000	+39.322	+0.000	+0.000	+0.000	+0.000
15	+0.000	+42.721	+0.000	+0.000	+0.000	+0.000
16	+0.000	+44.559	+0.000	+0.000	+0.000	+0.000
17	+0.000	+46.993	+0.000	+0.000	+0.000	+0.000
18	+0.000	+49.382	+0.000	+0.000	+0.000	+0.000
19	+0.000	+51.449	+0.000	+0.000	+0.000	+0.000
20	+0.000	+52.575	+0.000	+0.000	+0.000	+0.000
21	+0.000	+53.103	+0.000	+0.000	+0.000	+0.000
22	+0.000	+53.264	+0.000	+0.000	+0.000	+0.000
23	+0.000	+53.103	+0.000	+0.000	+0.000	+0.000
24	+0.000	+53.149	+0.000	+0.000	+0.000	+0.000
25	+0.000	+53.356	+0.000	+0.000	+0.000	+0.000
26	+0.000	+53.241	+0.000	+0.000	+0.000	+0.000
27	+0.000	+53.172	+0.000	+0.000	+0.000	+0.000
28	+0.000	+53.034	+0.000	+0.000	+0.000	+0.000
29	+0.000	+53.379	+0.000	+0.000	+0.000	+0.000
30	+0.000	+53.723	+0.000	+0.000	+0.000	+0.000
31	+0.000	+54.940	+0.000	+0.000	+0.000	+0.000
32	+0.000	+56.548	+0.000	+0.000	+0.000	+0.000
33	+0.000	+58.592	+0.000	+0.000	+0.000	+0.000
34	+0.000	+60.705	+0.000	+0.000	+0.000	+0.000
35	+0.000	+61.624	+0.000	+0.000	+0.000	+0.000
36	+0.000	+61.509	+0.000	+0.000	+0.000	+0.000
37	+0.000	+60.797	+0.000	+0.000	+0.000	+0.000
38	+0.000	+59.511	+0.000	+0.000	+0.000	+0.000
39	+0.000	+58.363	+0.000	+0.000	+0.000	+0.000
40	+0.000	+57.168	+0.000	+0.000	+0.000	+0.000
41	+0.000	+55.859	+0.000	+0.000	+0.000	+0.000
42	+0.000	+53.516	+0.000	+0.000	+0.000	+0.000

43	+ .000	+51.036	+ .000	+ .000	+ .000	+ .000
44	+ .000	+48.486	+ .000	+ .000	+ .000	+ .000
45	+ .000	+46.029	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.571	+ .000	+ .000	+ .000	+ .000
47	+ .000	+40.976	+ .000	+ .000	+ .000	+ .000
48	+ .000	+39.115	+ .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	+2,124.049
02	+ .000	+9,512.272
03	+ .000	+7,024.986
04	+ .000	+2,050.856
05	+ .000	+16,957.164
06	+ .000	+10,766.571
07	+ .000	+13,419.356
08	+ .000	+11,803.117
09	+ .000	+15,135.575
10	+ .000	+15,713.551
11	+ .000	+9,026.400
12	+ .000	+1,854.151
13	+ .000	+29,868.287
14	+ .000	+34,838.854
15	+ .000	+24,713.552
16	+ .000	-1,654.089
17	+ .000	+7,558.702
18	+ .000	+22,279.232
19	+ .000	+34,349.299
20	+ .000	+38,903.046
21	+ .000	+37,317.951
22	+ .000	+40,607.212
23	+ .000	+40,543.311
24	+ .000	+49,414.073
25	+ .000	+54,408.786
26	+ .000	+51,319.306
27	+ .000	+35,618.219
28	+ .000	+20,576.454
29	+ .000	+29,184.661
30	+ .000	+37,700.309
31	+ .000	+39,995.450
32	+ .000	+45,882.680
33	+ .000	+63,872.202
34	+ .000	+62,276.721
35	+ .000	+69,641.946
36	+ .000	+59,038.576
37	+ .000	+68,050.655
38	+ .000	+68,005.306
39	+ .000	+64,125.113
40	+ .000	+55,661.089
41	+ .000	+56,284.024
42	+ .000	+33,553.937

43	+.000	+23,998.704
44	+.000	+4,965.753
45	+.000	+12,109.276
46	+.000	+9,723.419
47	+.000	+40,625.396
48	+.000	+42,422.292