

Date: 11/02/2020

Settlement Day:18/12/2018

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: 262

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,580,548.320	+86,988,260.700
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,543,639.890	+428,607,569.710
Balancing Services Contract Cost	+1,064,772.810	+261,940,115.095
Balancing Services Cost Variable	+908,966.100	+122,487,969.655
ESO Incentive Recovery Costs	+41,095.890	+10,767,123.180
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+121,437.980	+28,838,782.770
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+138,718,090.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+601,772.080
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	+138,718,090.320
Total External Costs	+5,682,209.510	+859,207,196.960
Total Adjusted Energy Volume (MWh)	+1,557,158.693	

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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	+23,313.435	+192,401.506	+8.25282
02	+23,947.211	+221,594.602	+9.25346
03	+24,277.633	+238,052.285	+9.80542
04	+23,725.221	+226,046.853	+9.52770
05	+23,444.982	+249,458.222	+10.64015
06	+23,250.536	+252,121.154	+10.84367
07	+22,509.528	+244,188.155	+10.84821
08	+22,018.593	+227,538.865	+10.33394
09	+21,772.671	+225,545.255	+10.35910
10	+21,701.989	+218,612.123	+10.07337
11	+21,755.862	+291,534.249	+13.40026
12	+22,346.392	+307,901.653	+13.77858
13	+25,881.486	+282,265.883	+10.90609
14	+28,612.886	+218,381.232	+7.63227
15	+32,216.961	+132,855.795	+4.12378
16	+34,300.151	+123,758.658	+3.60811
17	+35,062.189	+114,175.979	+3.25638
18	+35,103.165	+98,450.960	+2.80462
19	+35,546.207	+104,256.568	+2.93299
20	+35,701.728	+97,448.984	+2.72953
21	+36,312.719	+90,307.143	+2.48693
22	+36,437.321	+88,827.558	+2.43782
23	+36,599.142	+91,836.844	+2.50926
24	+36,704.809	+84,091.599	+2.29102
25	+36,727.765	+84,198.120	+2.29249
26	+36,879.829	+105,975.915	+2.87355
27	+36,848.316	+94,486.014	+2.56419
28	+36,874.495	+107,358.105	+2.91145
29	+36,961.943	+97,796.179	+2.64586
30	+36,976.838	+80,529.410	+2.17783
31	+37,281.044	+59,830.211	+1.60484
32	+38,768.466	+77,211.631	+1.99161
33	+40,226.029	+96,539.568	+2.39993
34	+41,004.199	+101,559.019	+2.47680
35	+41,440.567	+93,740.557	+2.26205
36	+41,338.408	+80,724.593	+1.95277
37	+41,185.182	+76,012.347	+1.84562
38	+40,764.417	+77,211.090	+1.89408
39	+39,986.614	+86,299.149	+2.15820
40	+39,032.147	+71,493.871	+1.83167
41	+38,116.263	+55,602.345	+1.45876
42	+36,453.164	+38,139.059	+1.04625

43	+34,650.213	+54,752.237	+1.58014
44	+32,456.450	+45,147.910	+1.39103
45	+30,410.807	+51,530.409	+1.69448
46	+28,494.874	+40,904.692	+1.43551
47	+26,536.966	+54,515.484	+2.05432
48	+25,200.880	+58,475.421	+2.32037

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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	+0.01497	+163,963.90	+0.00	+163,324.76	+15,939.649	+2,743.590
02	+0.01538	+193,017.11	+0.00	+191,796.64	+16,376.206	+2,743.590
03	+0.01559	+209,230.76	+0.00	+207,884.92	+16,599.808	+2,743.590
04	+0.01524	+197,876.52	+0.00	+196,495.16	+16,227.138	+2,743.590
05	+0.01506	+213,983.40	+0.00	+212,749.56	+16,035.479	+10,217.190
06	+0.01493	+214,953.18	+0.00	+214,197.17	+15,897.058	+11,661.190
07	+0.01446	+195,382.06	+0.00	+194,542.93	+15,396.615	+24,209.190
08	+0.01414	+179,288.50	+0.00	+178,456.54	+15,055.888	+24,209.190
09	+0.01398	+177,657.41	+0.00	+176,744.38	+14,885.524	+24,209.190
10	+0.01394	+171,010.55	+0.00	+169,881.61	+14,842.933	+24,209.190
11	+0.01397	+214,860.68	+0.00	+206,977.97	+14,874.876	+59,982.185
12	+0.01435	+229,932.65	+0.00	+223,476.93	+15,279.490	+59,182.185
13	+0.01662	+183,418.92	+0.00	+182,991.95	+17,696.524	+70,038.325
14	+0.01838	+116,965.86	+0.00	+116,011.35	+19,570.524	+70,038.325
15	+0.02069	+53,807.79	+0.00	+50,792.98	+22,030.149	+45,667.825
16	+0.02203	+40,033.52	+0.00	+39,338.70	+23,456.945	+45,667.825
17	+0.02252	+29,191.71	+0.00	+28,894.08	+23,978.684	+45,667.825
18	+0.02254	+13,405.78	+0.00	+13,133.88	+23,999.979	+45,667.825
19	+0.02283	+18,736.20	+0.00	+18,429.36	+24,308.763	+45,667.825
20	+0.02293	+11,652.97	+0.00	+11,445.87	+24,415.241	+45,667.825
21	+0.02332	+39,606.04	+0.00	+39,390.99	+24,830.502	+9,894.830
22	+0.02340	+37,930.98	+0.00	+37,770.68	+24,915.684	+9,894.830
23	+0.02350	+40,847.27	+0.00	+40,604.06	+25,022.161	+9,894.830
24	+0.02357	+32,839.90	+0.00	+32,735.68	+25,096.695	+9,894.830
25	+0.02359	+33,015.70	+0.00	+32,807.02	+25,117.991	+9,894.830
26	+0.02368	+54,517.02	+0.00	+54,426.50	+25,213.820	+9,894.830
27	+0.02366	+51,411.36	+0.00	+51,266.92	+25,192.525	+1,599.690
28	+0.02368	+64,234.61	+0.00	+64,103.83	+25,213.820	+1,599.690
29	+0.02374	+54,575.59	+0.00	+54,436.36	+25,277.707	+1,599.690
30	+0.02375	+37,500.14	+0.00	+37,152.00	+25,288.354	+1,599.690
31	+0.02394	+17,350.26	+0.00	+16,118.58	+25,490.661	+1,599.690
32	+0.02490	+32,050.84	+0.00	+31,811.30	+26,512.843	+1,599.690
33	+0.02583	+43,174.85	+0.00	+42,834.11	+27,503.082	+8,268.890
34	+0.02633	+47,139.13	+0.00	+46,974.03	+28,035.468	+8,268.890
35	+0.02661	+38,973.92	+0.00	+38,663.03	+28,333.604	+8,268.890
36	+0.02655	+26,424.28	+0.00	+25,752.61	+28,269.718	+8,268.890
37	+0.02645	+21,252.79	+0.00	+21,216.27	+28,163.241	+8,268.890
38	+0.02618	+22,972.74	+0.00	+22,889.96	+27,875.752	+8,268.890
39	+0.02568	+21,924.94	+0.00	+21,757.55	+27,343.366	+19,368.890
40	+0.02507	+8,196.25	+0.00	+8,025.30	+26,693.854	+19,368.890
41	+0.02448	-6,745.76	+0.00	-6,828.38	+26,065.638	+19,368.890
42	+0.02341	-14,129.58	+0.00	-14,140.58	+24,926.331	+11,100.000

43	+0.02225	+4,750.44	+ .00	+4,513.11	+23,691.195	+11,100.000
44	+0.02084	-2,511.30	+ .00	-2,610.94	+22,189.865	+11,100.000
45	+0.01953	+6,232.27	+ .00	+6,075.93	+20,795.013	+11,100.000
46	+0.01830	-2,292.66	+ .00	-2,386.14	+19,485.342	+11,100.000
47	+0.01704	+17,746.58	+ .00	+17,620.32	+18,143.729	+6,920.750
48	+0.01618	+23,190.25	+ .00	+23,093.05	+17,228.024	+6,920.750

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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	+615.205	+0.000	+0.000	+1,817.927	+0.000	+7,925.992
02	+632.055	+0.000	+0.000	+1,867.716	+0.000	+8,143.070
03	+640.685	+0.000	+0.000	+1,893.218	+0.000	+8,254.256
04	+626.301	+0.000	+0.000	+1,850.715	+0.000	+8,068.945
05	+618.904	+0.000	+0.000	+1,828.856	+0.000	+7,973.643
06	+613.562	+0.000	+0.000	+1,813.069	+0.000	+7,904.813
07	+594.247	+0.000	+0.000	+1,755.993	+0.000	+7,655.968
08	+581.096	+0.000	+0.000	+1,717.133	+0.000	+7,486.541
09	+574.521	+0.000	+0.000	+1,697.703	+0.000	+7,401.828
10	+572.877	+0.000	+0.000	+1,692.845	+0.000	+7,380.650
11	+574.110	+0.000	+0.000	+1,696.489	+0.000	+7,396.533
12	+589.726	+0.000	+0.000	+1,742.635	+0.000	+7,597.727
13	+683.014	+0.000	+0.000	+2,018.299	+0.000	+8,799.598
14	+755.342	+0.000	+0.000	+2,232.030	+0.000	+9,731.445
15	+850.274	+0.000	+0.000	+2,512.552	+0.000	+10,954.493
16	+905.342	+0.000	+0.000	+2,675.279	+0.000	+11,663.968
17	+925.479	+0.000	+0.000	+2,734.783	+0.000	+11,923.402
18	+926.301	+0.000	+0.000	+2,737.212	+0.000	+11,933.991
19	+938.219	+0.000	+0.000	+2,772.429	+0.000	+12,087.534
20	+942.329	+0.000	+0.000	+2,784.573	+0.000	+12,140.480
21	+958.356	+0.000	+0.000	+2,831.934	+0.000	+12,346.969
22	+961.644	+0.000	+0.000	+2,841.649	+0.000	+12,389.326
23	+965.753	+0.000	+0.000	+2,853.793	+0.000	+12,442.271
24	+968.630	+0.000	+0.000	+2,862.293	+0.000	+12,479.334
25	+969.452	+0.000	+0.000	+2,864.722	+0.000	+12,489.923
26	+973.151	+0.000	+0.000	+2,875.651	+0.000	+12,537.574
27	+972.329	+0.000	+0.000	+2,873.223	+0.000	+12,526.985
28	+973.151	+0.000	+0.000	+2,875.651	+0.000	+12,537.574
29	+975.616	+0.000	+0.000	+2,882.938	+0.000	+12,569.341
30	+976.027	+0.000	+0.000	+2,884.152	+0.000	+12,574.636
31	+983.836	+0.000	+0.000	+2,907.225	+0.000	+12,675.233
32	+1,023.288	+0.000	+0.000	+3,023.806	+0.000	+13,183.513
33	+1,061.507	+0.000	+0.000	+3,136.743	+0.000	+13,675.909
34	+1,082.055	+0.000	+0.000	+3,197.462	+0.000	+13,940.639
35	+1,093.562	+0.000	+0.000	+3,231.465	+0.000	+14,088.887
36	+1,091.096	+0.000	+0.000	+3,224.178	+0.000	+14,057.119
37	+1,086.986	+0.000	+0.000	+3,212.035	+0.000	+14,004.174
38	+1,075.890	+0.000	+0.000	+3,179.246	+0.000	+13,861.220
39	+1,055.342	+0.000	+0.000	+3,118.527	+0.000	+13,596.491
40	+1,030.274	+0.000	+0.000	+3,044.450	+0.000	+13,273.521
41	+1,006.027	+0.000	+0.000	+2,972.802	+0.000	+12,961.141
42	+962.055	+0.000	+0.000	+2,842.863	+0.000	+12,394.620

43	+914.384	+.000	+.000	+2,701.995	+.000	+11,780.449
44	+856.438	+.000	+.000	+2,530.768	+.000	+11,033.912
45	+802.603	+.000	+.000	+2,371.684	+.000	+10,340.322
46	+752.055	+.000	+.000	+2,222.315	+.000	+9,689.088
47	+700.274	+.000	+.000	+2,069.303	+.000	+9,021.970
48	+664.932	+.000	+.000	+1,964.867	+.000	+8,566.636

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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	+34.384	+.000	+.000	+.000	+.000
02	+.000	+35.325	+.000	+.000	+.000	+.000
03	+.000	+35.808	+.000	+.000	+.000	+.000
04	+.000	+35.004	+.000	+.000	+.000	+.000
05	+.000	+34.590	+.000	+.000	+.000	+.000
06	+.000	+34.292	+.000	+.000	+.000	+.000
07	+.000	+33.212	+.000	+.000	+.000	+.000
08	+.000	+32.477	+.000	+.000	+.000	+.000
09	+.000	+32.110	+.000	+.000	+.000	+.000
10	+.000	+32.018	+.000	+.000	+.000	+.000
11	+.000	+32.087	+.000	+.000	+.000	+.000
12	+.000	+32.960	+.000	+.000	+.000	+.000
13	+.000	+38.173	+.000	+.000	+.000	+.000
14	+.000	+42.216	+.000	+.000	+.000	+.000
15	+.000	+47.522	+.000	+.000	+.000	+.000
16	+.000	+50.599	+.000	+.000	+.000	+.000
17	+.000	+51.725	+.000	+.000	+.000	+.000
18	+.000	+51.771	+.000	+.000	+.000	+.000
19	+.000	+52.437	+.000	+.000	+.000	+.000
20	+.000	+52.667	+.000	+.000	+.000	+.000
21	+.000	+53.562	+.000	+.000	+.000	+.000
22	+.000	+53.746	+.000	+.000	+.000	+.000
23	+.000	+53.976	+.000	+.000	+.000	+.000
24	+.000	+54.137	+.000	+.000	+.000	+.000
25	+.000	+54.182	+.000	+.000	+.000	+.000
26	+.000	+54.389	+.000	+.000	+.000	+.000
27	+.000	+54.343	+.000	+.000	+.000	+.000
28	+.000	+54.389	+.000	+.000	+.000	+.000
29	+.000	+54.527	+.000	+.000	+.000	+.000
30	+.000	+54.550	+.000	+.000	+.000	+.000
31	+.000	+54.986	+.000	+.000	+.000	+.000
32	+.000	+57.191	+.000	+.000	+.000	+.000
33	+.000	+59.327	+.000	+.000	+.000	+.000
34	+.000	+60.476	+.000	+.000	+.000	+.000
35	+.000	+61.119	+.000	+.000	+.000	+.000
36	+.000	+60.981	+.000	+.000	+.000	+.000
37	+.000	+60.751	+.000	+.000	+.000	+.000
38	+.000	+60.131	+.000	+.000	+.000	+.000
39	+.000	+58.983	+.000	+.000	+.000	+.000
40	+.000	+57.582	+.000	+.000	+.000	+.000
41	+.000	+56.227	+.000	+.000	+.000	+.000
42	+.000	+53.769	+.000	+.000	+.000	+.000

43	+.000	+51.105	+.000	+.000	+.000	+.000
44	+.000	+47.866	+.000	+.000	+.000	+.000
45	+.000	+44.857	+.000	+.000	+.000	+.000
46	+.000	+42.032	+.000	+.000	+.000	+.000
47	+.000	+39.138	+.000	+.000	+.000	+.000
48	+.000	+37.163	+.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	+192,401.506
02	+ .000	+221,594.602
03	+ .000	+238,052.285
04	+ .000	+226,046.853
05	+ .000	+249,458.222
06	+ .000	+252,121.154
07	+ .000	+244,188.155
08	+ .000	+227,538.865
09	+ .000	+225,545.255
10	+ .000	+218,612.123
11	+ .000	+291,534.249
12	+ .000	+307,901.653
13	+ .000	+282,265.883
14	+ .000	+218,381.232
15	+ .000	+132,855.795
16	+ .000	+123,758.658
17	+ .000	+114,175.979
18	+ .000	+98,450.960
19	+ .000	+104,256.568
20	+ .000	+97,448.984
21	+ .000	+90,307.143
22	+ .000	+88,827.558
23	+ .000	+91,836.844
24	+ .000	+84,091.599
25	+ .000	+84,198.120
26	+ .000	+105,975.915
27	+ .000	+94,486.014
28	+ .000	+107,358.105
29	+ .000	+97,796.179
30	+ .000	+80,529.410
31	+ .000	+59,830.211
32	+ .000	+77,211.631
33	+ .000	+96,539.568
34	+ .000	+101,559.019
35	+ .000	+93,740.557
36	+ .000	+80,724.593
37	+ .000	+76,012.347
38	+ .000	+77,211.090
39	+ .000	+86,299.149
40	+ .000	+71,493.871
41	+ .000	+55,602.345
42	+ .000	+38,139.059

43	+.000	+54,752.237
44	+.000	+45,147.910
45	+.000	+51,530.409
46	+.000	+40,904.692
47	+.000	+54,515.484
48	+.000	+58,475.421