

Date: 26/03/2020

Settlement Day:05/02/2019

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: 311

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+155,449.790	+128,093,718.060
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+143,822.040	+469,052,398.870
Balancing Services Contract Cost	+1,074,116.600	+316,080,250.933
Balancing Services Cost Variable	+915,975.730	+144,114,177.157
ESO Incentive Recovery Costs	+41,095.890	+12,780,821.790
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+109,316.750	+34,593,127.060
Black Start Other Costs	+0.000	+4,032,167.170
System Operator Internal Costs	+529,458.360	+164,661,549.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+714,317.240
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	+164,661,549.960
Total External Costs	+2,286,623.850	+983,653,359.800
Total Adjusted Energy Volume (MWh)	+1,690,514.213	

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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	+27,903.036	+17,634.536	+0.63199
02	+28,298.338	+39,396.322	+1.39218
03	+28,633.148	+34,586.578	+1.20792
04	+28,444.869	+29,507.517	+1.03736
05	+27,996.540	+29,560.530	+1.05586
06	+27,955.386	+31,941.445	+1.14259
07	+27,422.085	+33,486.104	+1.22114
08	+26,975.040	+35,159.560	+1.30341
09	+27,195.864	+46,339.827	+1.70393
10	+27,448.462	+46,399.589	+1.69043
11	+27,850.940	+59,881.115	+2.15006
12	+29,206.820	+59,980.855	+2.05366
13	+31,868.693	+65,684.202	+2.06109
14	+34,827.483	+71,343.869	+2.04849
15	+37,817.541	+52,650.403	+1.39222
16	+38,826.454	+48,163.944	+1.24049
17	+39,682.548	+54,329.596	+1.36911
18	+39,768.373	+50,538.600	+1.27082
19	+39,931.820	+63,927.328	+1.60091
20	+39,734.257	+52,316.924	+1.31667
21	+39,728.666	+56,439.544	+1.42063
22	+39,602.563	+54,649.074	+1.37994
23	+39,571.742	+63,274.599	+1.59898
24	+39,495.407	+56,757.135	+1.43706
25	+40,024.484	+63,311.076	+1.58181
26	+40,149.226	+56,373.665	+1.40410
27	+40,253.388	+58,737.813	+1.45920
28	+40,201.121	+44,203.414	+1.09956
29	+40,330.739	+56,136.247	+1.39190
30	+40,136.183	+38,696.593	+0.96413
31	+39,586.118	+65,627.927	+1.65785
32	+40,318.455	+77,899.289	+1.93210
33	+40,947.549	+80,379.869	+1.96300
34	+41,781.996	+105,735.181	+2.53064
35	+42,069.081	+82,082.530	+1.95114
36	+41,575.589	+84,755.944	+2.03860
37	+41,268.960	+81,985.633	+1.98662
38	+41,225.576	+72,792.387	+1.76571
39	+40,191.603	+69,459.841	+1.72822
40	+38,994.012	+105,799.882	+2.71323
41	+37,123.765	+108,643.256	+2.92652
42	+35,355.335	+69,612.648	+1.96894

43	+33,650.806	+75,897.863	+2.25545
44	+31,596.859	+65,695.416	+2.07918
45	+29,728.896	+61,750.658	+2.07713
46	+27,881.506	+42,619.675	+1.52860
47	+25,660.320	+45,885.363	+1.78818
48	+24,276.571	+48,085.970	+1.98076

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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	+0.01651	-19,628.74	+0.00	-19,629.72	+17,733.665	+8,268.000
02	+0.01674	+1,790.85	+0.00	+1,728.12	+17,980.712	+8,268.000
03	+0.01694	-3,357.77	+0.00	-3,432.88	+18,195.535	+8,268.000
04	+0.01683	-8,318.75	+0.00	-8,318.75	+18,077.382	+8,268.000
05	+0.01656	-21,285.36	+0.00	-21,291.54	+17,787.371	+21,768.000
06	+0.01654	-18,869.58	+0.00	-18,875.50	+17,765.889	+21,768.000
07	+0.01622	-16,768.34	+0.00	-16,768.83	+17,422.171	+21,768.000
08	+0.01596	-14,619.30	+0.00	-14,638.74	+17,142.901	+21,768.000
09	+0.01609	-3,512.31	+0.00	-3,686.79	+17,282.536	+21,768.000
10	+0.01624	-3,882.89	+0.00	-3,890.47	+17,443.654	+21,768.000
11	+0.01647	+10,969.90	+0.00	+9,187.11	+17,690.700	+21,768.000
12	+0.01728	+8,425.07	+0.00	+8,047.26	+18,560.735	+21,585.000
13	+0.01885	+16,141.83	+0.00	+15,883.24	+20,247.098	+16,695.000
14	+0.02060	+18,546.90	+0.00	+18,469.41	+22,126.802	+16,695.000
15	+0.02237	+5,015.26	+0.00	+4,752.32	+24,027.988	+8,610.000
16	+0.02297	-787.41	+0.00	-787.91	+24,672.458	+8,610.000
17	+0.02347	+4,502.92	+0.00	+4,499.60	+25,209.517	+8,610.000
18	+0.02352	+642.15	+0.00	+620.79	+25,263.222	+8,610.000
19	+0.02362	+13,961.81	+0.00	+13,833.89	+25,370.634	+8,610.000
20	+0.02350	+2,434.24	+0.00	+2,434.24	+25,241.740	+8,610.000
21	+0.02350	+6,558.88	+0.00	+6,556.86	+25,241.740	+8,610.000
22	+0.02343	+4,901.96	+0.00	+4,889.33	+25,166.552	+8,610.000
23	+0.02341	+13,601.78	+0.00	+13,549.98	+25,145.070	+8,610.000
24	+0.02336	+7,158.44	+0.00	+7,120.33	+25,091.364	+8,610.000
25	+0.02368	+13,233.53	+0.00	+13,112.26	+25,435.081	+8,610.000
26	+0.02375	+6,393.18	+0.00	+6,051.91	+25,510.269	+8,610.000
27	+0.02381	+17,126.03	+0.00	+16,920.68	+25,574.716	+0.000
28	+0.02378	+2,485.88	+0.00	+2,438.97	+25,542.493	+0.000
29	+0.02386	+651.97	+0.00	+590.95	+25,628.422	+13,640.350
30	+0.02374	-16,587.83	+0.00	-16,637.95	+25,499.528	+13,640.350
31	+0.02342	-49,991.31	+0.00	-50,080.46	+25,155.811	+74,576.205
32	+0.02385	-38,367.74	+0.00	-38,564.30	+25,617.681	+74,576.205
33	+0.02422	-22,985.86	+0.00	-23,290.45	+26,015.104	+61,133.110
34	+0.02472	-7,031.95	+0.00	-7,397.03	+26,552.162	+69,716.860
35	+0.02489	-1,014.74	+0.00	-1,658.64	+26,734.762	+40,027.250
36	+0.02459	+1,723.14	+0.00	+1,541.66	+26,412.527	+40,027.250
37	+0.02441	-19,364.87	+0.00	-20,308.99	+26,219.186	+59,423.720
38	+0.02439	-29,034.43	+0.00	-29,467.11	+26,197.704	+59,423.720
39	+0.02377	+4,992.29	+0.00	+3,532.75	+25,531.752	+24,180.210
40	+0.02307	+41,889.21	+0.00	+41,102.19	+24,779.870	+24,180.210
41	+0.02196	+60,438.32	+0.00	+59,891.12	+23,587.601	+10,184.130
42	+0.02091	+31,454.98	+0.00	+31,288.36	+22,459.778	+1,600.380

43	+0.01991	+39,491.33	+.00	+39,329.86	+21,385.662	+1,600.380
44	+0.01869	+31,446.96	+.00	+31,270.08	+20,075.239	+1,600.380
45	+0.01759	+30,891.38	+.00	+30,548.36	+18,893.711	+309.255
46	+0.01649	+13,408.61	+.00	+13,349.29	+17,712.183	+309.255
47	+0.01518	+18,379.21	+.00	+18,183.21	+16,305.090	+1,041.755
48	+0.01436	+22,200.96	+.00	+21,823.97	+15,424.314	+1,041.755

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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	+678.493	+0.000	+0.000	+1,804.820	+0.000	+8,741.358
02	+687.945	+0.000	+0.000	+1,829.962	+0.000	+8,863.133
03	+696.164	+0.000	+0.000	+1,851.826	+0.000	+8,969.025
04	+691.644	+0.000	+0.000	+1,839.801	+0.000	+8,910.784
05	+680.548	+0.000	+0.000	+1,810.285	+0.000	+8,767.830
06	+679.726	+0.000	+0.000	+1,808.099	+0.000	+8,757.241
07	+666.575	+0.000	+0.000	+1,773.118	+0.000	+8,587.815
08	+655.890	+0.000	+0.000	+1,744.695	+0.000	+8,450.155
09	+661.233	+0.000	+0.000	+1,758.907	+0.000	+8,518.985
10	+667.397	+0.000	+0.000	+1,775.304	+0.000	+8,598.404
11	+676.849	+0.000	+0.000	+1,800.447	+0.000	+8,720.179
12	+710.137	+0.000	+0.000	+1,888.993	+0.000	+9,149.040
13	+774.658	+0.000	+0.000	+2,060.621	+0.000	+9,980.290
14	+846.575	+0.000	+0.000	+2,251.925	+0.000	+10,906.842
15	+919.315	+0.000	+0.000	+2,445.416	+0.000	+11,843.984
16	+943.973	+0.000	+0.000	+2,511.006	+0.000	+12,161.659
17	+964.521	+0.000	+0.000	+2,565.664	+0.000	+12,426.388
18	+966.575	+0.000	+0.000	+2,571.130	+0.000	+12,452.861
19	+970.685	+0.000	+0.000	+2,582.062	+0.000	+12,505.806
20	+965.753	+0.000	+0.000	+2,568.944	+0.000	+12,442.271
21	+965.753	+0.000	+0.000	+2,568.944	+0.000	+12,442.271
22	+962.877	+0.000	+0.000	+2,561.291	+0.000	+12,405.209
23	+962.055	+0.000	+0.000	+2,559.105	+0.000	+12,394.620
24	+960.000	+0.000	+0.000	+2,553.639	+0.000	+12,368.147
25	+973.151	+0.000	+0.000	+2,588.621	+0.000	+12,537.574
26	+976.027	+0.000	+0.000	+2,596.273	+0.000	+12,574.636
27	+978.493	+0.000	+0.000	+2,602.832	+0.000	+12,606.404
28	+977.260	+0.000	+0.000	+2,599.552	+0.000	+12,590.520
29	+980.548	+0.000	+0.000	+2,608.298	+0.000	+12,632.876
30	+975.616	+0.000	+0.000	+2,595.180	+0.000	+12,569.341
31	+962.466	+0.000	+0.000	+2,560.198	+0.000	+12,399.915
32	+980.137	+0.000	+0.000	+2,607.204	+0.000	+12,627.582
33	+995.342	+0.000	+0.000	+2,647.652	+0.000	+12,823.481
34	+1,015.890	+0.000	+0.000	+2,702.310	+0.000	+13,088.211
35	+1,022.877	+0.000	+0.000	+2,720.894	+0.000	+13,178.219
36	+1,010.548	+0.000	+0.000	+2,688.099	+0.000	+13,019.381
37	+1,003.151	+0.000	+0.000	+2,668.422	+0.000	+12,924.079
38	+1,002.329	+0.000	+0.000	+2,666.236	+0.000	+12,913.489
39	+976.849	+0.000	+0.000	+2,598.459	+0.000	+12,585.225
40	+948.082	+0.000	+0.000	+2,521.937	+0.000	+12,214.604
41	+902.466	+0.000	+0.000	+2,400.596	+0.000	+11,626.906
42	+859.315	+0.000	+0.000	+2,285.813	+0.000	+11,070.974

43	+818.219	+.000	+.000	+2,176.496	+.000	+10,541.516
44	+768.082	+.000	+.000	+2,043.130	+.000	+9,895.577
45	+722.877	+.000	+.000	+1,922.882	+.000	+9,313.173
46	+677.671	+.000	+.000	+1,802.633	+.000	+8,730.768
47	+623.836	+.000	+.000	+1,659.428	+.000	+8,037.178
48	+590.137	+.000	+.000	+1,569.789	+.000	+7,603.022

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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	+37.921	+.000	+.000	+.000	+.000
02	+.000	+38.449	+.000	+.000	+.000	+.000
03	+.000	+38.908	+.000	+.000	+.000	+.000
04	+.000	+38.656	+.000	+.000	+.000	+.000
05	+.000	+38.036	+.000	+.000	+.000	+.000
06	+.000	+37.990	+.000	+.000	+.000	+.000
07	+.000	+37.255	+.000	+.000	+.000	+.000
08	+.000	+36.658	+.000	+.000	+.000	+.000
09	+.000	+36.956	+.000	+.000	+.000	+.000
10	+.000	+37.301	+.000	+.000	+.000	+.000
11	+.000	+37.829	+.000	+.000	+.000	+.000
12	+.000	+39.689	+.000	+.000	+.000	+.000
13	+.000	+43.295	+.000	+.000	+.000	+.000
14	+.000	+47.315	+.000	+.000	+.000	+.000
15	+.000	+51.380	+.000	+.000	+.000	+.000
16	+.000	+52.758	+.000	+.000	+.000	+.000
17	+.000	+53.907	+.000	+.000	+.000	+.000
18	+.000	+54.022	+.000	+.000	+.000	+.000
19	+.000	+54.251	+.000	+.000	+.000	+.000
20	+.000	+53.976	+.000	+.000	+.000	+.000
21	+.000	+53.976	+.000	+.000	+.000	+.000
22	+.000	+53.815	+.000	+.000	+.000	+.000
23	+.000	+53.769	+.000	+.000	+.000	+.000
24	+.000	+53.654	+.000	+.000	+.000	+.000
25	+.000	+54.389	+.000	+.000	+.000	+.000
26	+.000	+54.550	+.000	+.000	+.000	+.000
27	+.000	+54.688	+.000	+.000	+.000	+.000
28	+.000	+54.619	+.000	+.000	+.000	+.000
29	+.000	+54.803	+.000	+.000	+.000	+.000
30	+.000	+54.527	+.000	+.000	+.000	+.000
31	+.000	+53.792	+.000	+.000	+.000	+.000
32	+.000	+54.780	+.000	+.000	+.000	+.000
33	+.000	+55.629	+.000	+.000	+.000	+.000
34	+.000	+56.778	+.000	+.000	+.000	+.000
35	+.000	+57.168	+.000	+.000	+.000	+.000
36	+.000	+56.479	+.000	+.000	+.000	+.000
37	+.000	+56.066	+.000	+.000	+.000	+.000
38	+.000	+56.020	+.000	+.000	+.000	+.000
39	+.000	+54.596	+.000	+.000	+.000	+.000
40	+.000	+52.988	+.000	+.000	+.000	+.000
41	+.000	+50.439	+.000	+.000	+.000	+.000
42	+.000	+48.027	+.000	+.000	+.000	+.000



43	+ .000	+45.730	+ .000	+ .000	+ .000	+ .000
44	+ .000	+42.928	+ .000	+ .000	+ .000	+ .000
45	+ .000	+40.401	+ .000	+ .000	+ .000	+ .000
46	+ .000	+37.875	+ .000	+ .000	+ .000	+ .000
47	+ .000	+34.866	+ .000	+ .000	+ .000	+ .000
48	+ .000	+32.983	+ .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	+17,634.536
02	+ .000	+39,396.322
03	+ .000	+34,586.578
04	+ .000	+29,507.517
05	+ .000	+29,560.530
06	+ .000	+31,941.445
07	+ .000	+33,486.104
08	+ .000	+35,159.560
09	+ .000	+46,339.827
10	+ .000	+46,399.589
11	+ .000	+59,881.115
12	+ .000	+59,980.855
13	+ .000	+65,684.202
14	+ .000	+71,343.869
15	+ .000	+52,650.403
16	+ .000	+48,163.944
17	+ .000	+54,329.596
18	+ .000	+50,538.600
19	+ .000	+63,927.328
20	+ .000	+52,316.924
21	+ .000	+56,439.544
22	+ .000	+54,649.074
23	+ .000	+63,274.599
24	+ .000	+56,757.135
25	+ .000	+63,311.076
26	+ .000	+56,373.665
27	+ .000	+58,737.813
28	+ .000	+44,203.414
29	+ .000	+56,136.247
30	+ .000	+38,696.593
31	+ .000	+65,627.927
32	+ .000	+77,899.289
33	+ .000	+80,379.869
34	+ .000	+105,735.181
35	+ .000	+82,082.530
36	+ .000	+84,755.944
37	+ .000	+81,985.633
38	+ .000	+72,792.387
39	+ .000	+69,459.841
40	+ .000	+105,799.882
41	+ .000	+108,643.256
42	+ .000	+69,612.648

43	+.000	+75,897.863
44	+.000	+65,695.416
45	+.000	+61,750.658
46	+.000	+42,619.675
47	+.000	+45,885.363
48	+.000	+48,085.970