

Date: 03/01/2020

Settlement Day:10/11/2018

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: 224

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,593,042.300	+38,744,141.320
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,575,890.130	+381,155,710.810
Balancing Services Contract Cost	+1,289,599.400	+216,443,385.990
Balancing Services Cost Variable	+611,523.030	+79,780,076.410
ESO Incentive Recovery Costs	+41,095.890	+9,205,479.360
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+120,155.160	+24,358,555.870
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+118,598,672.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+514,492.160
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	+118,598,672.640
Total External Costs	+3,640,560.450	+717,262,281.060
Total Adjusted Energy Volume (MWh)	+1,310,353.246	

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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	+21,619.388	+172,083.968	+7.95971
02	+21,806.324	+162,162.403	+7.43649
03	+21,953.024	+159,811.640	+7.27971
04	+21,517.032	+144,246.220	+6.70382
05	+21,267.556	+139,743.065	+6.57072
06	+21,146.796	+133,669.900	+6.32105
07	+21,086.840	+121,452.360	+5.75963
08	+20,786.940	+117,489.441	+5.65208
09	+20,430.911	+127,618.647	+6.24635
10	+20,579.721	+127,472.400	+6.19408
11	+20,670.238	+114,523.396	+5.54050
12	+20,995.162	+118,419.968	+5.64035
13	+21,838.631	+119,792.071	+5.48533
14	+22,823.396	+115,562.825	+5.06335
15	+24,262.084	+69,295.552	+2.85613
16	+25,370.305	+91,634.330	+3.61187
17	+26,635.112	+93,738.258	+3.51935
18	+27,210.303	+87,089.954	+3.20062
19	+27,994.717	+64,486.102	+2.30351
20	+28,410.276	+54,734.475	+1.92657
21	+28,842.960	+47,060.565	+1.63161
22	+28,802.256	+35,017.577	+1.21579
23	+29,000.876	+31,033.623	+1.07009
24	+29,056.166	+33,810.167	+1.16361
25	+29,240.216	+60,697.492	+2.07582
26	+29,288.003	+46,165.126	+1.57625
27	+29,342.164	+28,028.311	+0.95522
28	+29,406.934	+26,157.631	+0.88951
29	+29,436.665	+18,620.203	+0.63255
30	+29,760.299	+22,326.004	+0.75019
31	+30,584.928	+23,646.946	+0.77316
32	+31,498.967	+33,633.620	+1.06777
33	+33,269.375	+77,326.367	+2.32425
34	+34,775.522	+100,566.854	+2.89189
35	+36,111.960	+106,659.832	+2.95359
36	+36,090.800	+113,780.950	+3.15263
37	+35,670.535	+97,207.516	+2.72515
38	+34,879.532	+90,237.152	+2.58711
39	+33,848.686	+86,234.784	+2.54766
40	+32,612.989	+86,876.355	+2.66386
41	+31,558.926	+104,770.914	+3.31985
42	+30,391.369	+92,350.665	+3.03871

43	+29,187.354	+82,274.208	+2.81883
44	+28,081.124	+70,671.959	+2.51671
45	+27,024.148	+71,289.289	+2.63798
46	+26,097.252	+68,447.525	+2.62279
47	+24,547.830	+99,974.694	+4.07265
48	+23,540.654	+80,046.204	+3.40034

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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	+0.01650	+108,903.82	+0.00	+108,620.57	+21,278.390	+30,750.405
02	+0.01664	+98,740.75	+0.00	+98,421.44	+21,458.934	+30,750.405
03	+0.01675	+98,385.96	+0.00	+98,219.34	+21,600.790	+28,383.655
04	+0.01642	+84,217.66	+0.00	+83,308.18	+21,175.222	+28,383.655
05	+0.01623	+79,853.53	+0.00	+79,181.72	+20,930.198	+28,383.655
06	+0.01614	+73,617.74	+0.00	+73,286.99	+20,814.134	+28,383.655
07	+0.01609	+66,207.33	+0.00	+65,882.88	+20,749.654	+23,669.355
08	+0.01586	+62,603.20	+0.00	+62,375.96	+20,453.046	+23,669.355
09	+0.01559	+72,420.53	+0.00	+72,093.97	+20,104.855	+24,615.855
10	+0.01571	+72,317.01	+0.00	+71,709.81	+20,259.607	+24,615.855
11	+0.01577	+54,434.63	+0.00	+53,927.55	+20,336.983	+29,330.155
12	+0.01602	+57,600.51	+0.00	+57,328.47	+20,659.382	+29,330.155
13	+0.01667	+47,150.38	+0.00	+47,083.29	+21,497.622	+39,658.745
14	+0.01742	+41,593.39	+0.00	+41,367.09	+22,464.822	+39,658.745
15	+0.01852	+28,997.08	+0.00	+28,012.95	+23,883.381	+4,564.745
16	+0.01936	+48,870.52	+0.00	+48,686.34	+24,966.644	+4,564.745
17	+0.02033	+43,871.65	+0.00	+43,865.64	+26,217.556	+9,566.245
18	+0.02077	+37,326.82	+0.00	+36,344.99	+26,784.980	+9,566.245
19	+0.02136	+12,681.66	+0.00	+12,571.40	+27,545.843	+9,566.245
20	+0.02168	+2,296.67	+0.00	+2,185.34	+27,958.515	+9,566.245
21	+0.02201	-6,142.03	+0.00	-6,142.83	+28,384.083	+9,566.245
22	+0.02198	-18,039.48	+0.00	-18,126.34	+28,345.395	+9,566.245
23	+0.02213	-20,787.76	+0.00	-20,803.28	+28,538.835	+7,961.840
24	+0.02217	-17,994.53	+0.00	-18,106.04	+28,590.419	+7,961.840
25	+0.02231	+9,447.43	+0.00	+8,503.72	+28,770.963	+7,961.840
26	+0.02235	-5,326.48	+0.00	-6,107.95	+28,822.547	+7,961.840
27	+0.02239	-16,270.80	+0.00	-16,362.23	+28,874.131	+0.000
28	+0.02244	-18,332.04	+0.00	-18,332.04	+28,938.611	+0.000
29	+0.02246	-25,791.71	+0.00	-25,909.12	+28,964.403	+0.000
30	+0.02271	-22,318.99	+0.00	-22,698.97	+29,286.802	+0.000
31	+0.02334	-20,871.88	+0.00	-22,627.07	+30,099.250	+0.000
32	+0.02404	-12,857.26	+0.00	-14,028.22	+31,001.970	+0.000
33	+0.02539	+19,300.42	+0.00	+19,026.17	+32,742.929	+7,961.840
34	+0.02654	+41,621.73	+0.00	+39,986.66	+34,225.968	+7,961.840
35	+0.02756	+44,194.84	+0.00	+44,057.38	+35,541.359	+7,961.840
36	+0.02754	+51,249.44	+0.00	+51,218.15	+35,515.567	+7,961.840
37	+0.02722	+35,320.44	+0.00	+35,279.15	+35,102.896	+7,961.840
38	+0.02662	+29,580.27	+0.00	+29,498.35	+34,329.136	+7,961.840
39	+0.02583	+27,345.68	+0.00	+27,062.24	+33,310.353	+7,961.840
40	+0.02489	+29,925.96	+0.00	+29,567.46	+32,098.129	+7,961.840
41	+0.02408	+49,223.56	+0.00	+49,067.93	+31,053.554	+7,961.840
42	+0.02319	+46,595.86	+0.00	+46,374.04	+29,905.810	+0.000

43	+0.02227	+38,242.89	+ .00	+38,121.58	+28,719.379	+ .000
44	+0.02143	+28,225.05	+ .00	+28,184.72	+27,636.115	+ .000
45	+0.02062	+30,553.77	+ .00	+30,407.96	+26,591.540	+ .000
46	+0.01992	+29,179.30	+ .00	+28,954.02	+25,688.820	+ .000
47	+0.01873	+47,015.98	+ .00	+46,886.24	+24,154.197	+15,954.250
48	+0.01797	+28,661.80	+ .00	+28,464.53	+23,174.101	+15,954.250

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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	+678.082	+0.000	+0.000	+1,982.560	+0.000	+8,736.063
02	+683.836	+0.000	+0.000	+1,999.382	+0.000	+8,810.187
03	+688.356	+0.000	+0.000	+2,012.599	+0.000	+8,868.428
04	+674.795	+0.000	+0.000	+1,972.948	+0.000	+8,693.706
05	+666.986	+0.000	+0.000	+1,950.118	+0.000	+8,593.109
06	+663.288	+0.000	+0.000	+1,939.304	+0.000	+8,545.458
07	+661.233	+0.000	+0.000	+1,933.297	+0.000	+8,518.985
08	+651.781	+0.000	+0.000	+1,905.661	+0.000	+8,397.210
09	+640.685	+0.000	+0.000	+1,873.219	+0.000	+8,254.256
10	+645.616	+0.000	+0.000	+1,887.638	+0.000	+8,317.791
11	+648.082	+0.000	+0.000	+1,894.847	+0.000	+8,349.558
12	+658.356	+0.000	+0.000	+1,924.886	+0.000	+8,481.923
13	+685.068	+0.000	+0.000	+2,002.987	+0.000	+8,826.071
14	+715.890	+0.000	+0.000	+2,093.103	+0.000	+9,223.165
15	+761.096	+0.000	+0.000	+2,225.274	+0.000	+9,805.569
16	+795.616	+0.000	+0.000	+2,326.204	+0.000	+10,250.314
17	+835.479	+0.000	+0.000	+2,442.754	+0.000	+10,763.888
18	+853.562	+0.000	+0.000	+2,495.623	+0.000	+10,996.850
19	+877.808	+0.000	+0.000	+2,566.514	+0.000	+11,309.231
20	+890.959	+0.000	+0.000	+2,604.964	+0.000	+11,478.657
21	+904.521	+0.000	+0.000	+2,644.615	+0.000	+11,653.379
22	+903.288	+0.000	+0.000	+2,641.010	+0.000	+11,637.495
23	+909.452	+0.000	+0.000	+2,659.034	+0.000	+11,716.914
24	+911.096	+0.000	+0.000	+2,663.840	+0.000	+11,738.092
25	+916.849	+0.000	+0.000	+2,680.662	+0.000	+11,812.216
26	+918.493	+0.000	+0.000	+2,685.468	+0.000	+11,833.394
27	+920.137	+0.000	+0.000	+2,690.274	+0.000	+11,854.573
28	+922.192	+0.000	+0.000	+2,696.282	+0.000	+11,881.046
29	+923.014	+0.000	+0.000	+2,698.685	+0.000	+11,891.635
30	+933.288	+0.000	+0.000	+2,728.724	+0.000	+12,023.999
31	+959.178	+0.000	+0.000	+2,804.421	+0.000	+12,357.558
32	+987.945	+0.000	+0.000	+2,888.530	+0.000	+12,728.179
33	+1,043.425	+0.000	+0.000	+3,050.740	+0.000	+13,442.948
34	+1,090.685	+0.000	+0.000	+3,188.918	+0.000	+14,051.825
35	+1,132.603	+0.000	+0.000	+3,311.476	+0.000	+14,591.872
36	+1,131.781	+0.000	+0.000	+3,309.073	+0.000	+14,581.283
37	+1,118.630	+0.000	+0.000	+3,270.623	+0.000	+14,411.857
38	+1,093.973	+0.000	+0.000	+3,198.530	+0.000	+14,094.182
39	+1,061.507	+0.000	+0.000	+3,103.608	+0.000	+13,675.909
40	+1,022.877	+0.000	+0.000	+2,990.662	+0.000	+13,178.219
41	+989.589	+0.000	+0.000	+2,893.336	+0.000	+12,749.357
42	+953.014	+0.000	+0.000	+2,786.398	+0.000	+12,278.139

43	+915.205	+.000	+.000	+2,675.855	+.000	+11,791.038
44	+880.685	+.000	+.000	+2,574.925	+.000	+11,346.293
45	+847.397	+.000	+.000	+2,477.599	+.000	+10,917.431
46	+818.630	+.000	+.000	+2,393.491	+.000	+10,546.811
47	+769.726	+.000	+.000	+2,250.506	+.000	+9,916.755
48	+738.493	+.000	+.000	+2,159.188	+.000	+9,514.367

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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	+37.898	+0.000	+0.000	+0.000	+0.000
02	+0.000	+38.219	+0.000	+0.000	+0.000	+0.000
03	+0.000	+38.472	+0.000	+0.000	+0.000	+0.000
04	+0.000	+37.714	+0.000	+0.000	+0.000	+0.000
05	+0.000	+37.278	+0.000	+0.000	+0.000	+0.000
06	+0.000	+37.071	+0.000	+0.000	+0.000	+0.000
07	+0.000	+36.956	+0.000	+0.000	+0.000	+0.000
08	+0.000	+36.428	+0.000	+0.000	+0.000	+0.000
09	+0.000	+35.808	+0.000	+0.000	+0.000	+0.000
10	+0.000	+36.083	+0.000	+0.000	+0.000	+0.000
11	+0.000	+36.221	+0.000	+0.000	+0.000	+0.000
12	+0.000	+36.795	+0.000	+0.000	+0.000	+0.000
13	+0.000	+38.288	+0.000	+0.000	+0.000	+0.000
14	+0.000	+40.011	+0.000	+0.000	+0.000	+0.000
15	+0.000	+42.537	+0.000	+0.000	+0.000	+0.000
16	+0.000	+44.467	+0.000	+0.000	+0.000	+0.000
17	+0.000	+46.695	+0.000	+0.000	+0.000	+0.000
18	+0.000	+47.705	+0.000	+0.000	+0.000	+0.000
19	+0.000	+49.061	+0.000	+0.000	+0.000	+0.000
20	+0.000	+49.795	+0.000	+0.000	+0.000	+0.000
21	+0.000	+50.553	+0.000	+0.000	+0.000	+0.000
22	+0.000	+50.485	+0.000	+0.000	+0.000	+0.000
23	+0.000	+50.829	+0.000	+0.000	+0.000	+0.000
24	+0.000	+50.921	+0.000	+0.000	+0.000	+0.000
25	+0.000	+51.243	+0.000	+0.000	+0.000	+0.000
26	+0.000	+51.334	+0.000	+0.000	+0.000	+0.000
27	+0.000	+51.426	+0.000	+0.000	+0.000	+0.000
28	+0.000	+51.541	+0.000	+0.000	+0.000	+0.000
29	+0.000	+51.587	+0.000	+0.000	+0.000	+0.000
30	+0.000	+52.161	+0.000	+0.000	+0.000	+0.000
31	+0.000	+53.608	+0.000	+0.000	+0.000	+0.000
32	+0.000	+55.216	+0.000	+0.000	+0.000	+0.000
33	+0.000	+58.317	+0.000	+0.000	+0.000	+0.000
34	+0.000	+60.958	+0.000	+0.000	+0.000	+0.000
35	+0.000	+63.301	+0.000	+0.000	+0.000	+0.000
36	+0.000	+63.255	+0.000	+0.000	+0.000	+0.000
37	+0.000	+62.520	+0.000	+0.000	+0.000	+0.000
38	+0.000	+61.142	+0.000	+0.000	+0.000	+0.000
39	+0.000	+59.327	+0.000	+0.000	+0.000	+0.000
40	+0.000	+57.168	+0.000	+0.000	+0.000	+0.000
41	+0.000	+55.308	+0.000	+0.000	+0.000	+0.000
42	+0.000	+53.264	+0.000	+0.000	+0.000	+0.000

43	+.000	+51.151	+.000	+.000	+.000	+.000
44	+.000	+49.221	+.000	+.000	+.000	+.000
45	+.000	+47.361	+.000	+.000	+.000	+.000
46	+.000	+45.753	+.000	+.000	+.000	+.000
47	+.000	+43.020	+.000	+.000	+.000	+.000
48	+.000	+41.274	+.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	+172,083.968
02	+ .000	+162,162.403
03	+ .000	+159,811.640
04	+ .000	+144,246.220
05	+ .000	+139,743.065
06	+ .000	+133,669.900
07	+ .000	+121,452.360
08	+ .000	+117,489.441
09	+ .000	+127,618.647
10	+ .000	+127,472.400
11	+ .000	+114,523.396
12	+ .000	+118,419.968
13	+ .000	+119,792.071
14	+ .000	+115,562.825
15	+ .000	+69,295.552
16	+ .000	+91,634.330
17	+ .000	+93,738.258
18	+ .000	+87,089.954
19	+ .000	+64,486.102
20	+ .000	+54,734.475
21	+ .000	+47,060.565
22	+ .000	+35,017.577
23	+ .000	+31,033.623
24	+ .000	+33,810.167
25	+ .000	+60,697.492
26	+ .000	+46,165.126
27	+ .000	+28,028.311
28	+ .000	+26,157.631
29	+ .000	+18,620.203
30	+ .000	+22,326.004
31	+ .000	+23,646.946
32	+ .000	+33,633.620
33	+ .000	+77,326.367
34	+ .000	+100,566.854
35	+ .000	+106,659.832
36	+ .000	+113,780.950
37	+ .000	+97,207.516
38	+ .000	+90,237.152
39	+ .000	+86,234.784
40	+ .000	+86,876.355
41	+ .000	+104,770.914
42	+ .000	+92,350.665

43	+.000	+82,274.208
44	+.000	+70,671.959
45	+.000	+71,289.289
46	+.000	+68,447.525
47	+.000	+99,974.694
48	+.000	+80,046.204