

Date: 24/12/2019

Settlement Day:04/11/2018

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: 218

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,771,204.700	+28,859,050.970
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,740,610.120	+371,387,958.680
Balancing Services Contract Cost	+1,329,456.095	+209,188,652.785
Balancing Services Cost Variable	+396,202.575	+76,796,795.075
ESO Incentive Recovery Costs	+41,095.890	+8,958,904.020
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+118,154.820	+23,673,065.600
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+115,421,922.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+500,711.120
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	+115,421,922.480
Total External Costs	+5,627,816.340	+696,310,667.740
Total Adjusted Energy Volume (MWh)	+1,291,969.041	

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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	+20,728.657	+208,036.501	+10.03618
02	+20,770.913	+212,369.609	+10.22438
03	+21,013.056	+243,778.272	+11.60128
04	+20,587.277	+254,078.080	+12.34151
05	+20,191.221	+254,629.551	+12.61090
06	+19,829.518	+243,845.822	+12.29711
07	+19,904.776	+284,088.040	+14.27236
08	+19,628.369	+263,620.248	+13.43057
09	+19,515.436	+239,505.171	+12.27260
10	+19,628.427	+247,906.828	+12.62999
11	+19,672.679	+242,895.136	+12.34683
12	+19,910.504	+237,693.610	+11.93810
13	+20,370.056	+219,733.601	+10.78709
14	+21,028.221	+203,562.836	+9.68046
15	+22,185.017	+158,065.303	+7.12487
16	+23,118.194	+150,184.135	+6.49636
17	+24,201.368	+129,941.733	+5.36919
18	+25,570.230	+124,989.793	+4.88810
19	+26,638.970	+77,538.397	+2.91071
20	+27,634.513	+86,666.142	+3.13616
21	+27,956.233	+96,796.373	+3.46243
22	+28,175.615	+101,967.281	+3.61899
23	+28,572.505	+94,906.805	+3.32161
24	+28,997.938	+91,374.592	+3.15107
25	+29,559.488	+105,066.616	+3.55441
26	+29,707.902	+127,070.037	+4.27731
27	+29,814.005	+119,463.213	+4.00695
28	+30,283.941	+107,122.349	+3.53727
29	+30,670.685	+119,491.068	+3.89594
30	+30,954.904	+91,401.070	+2.95272
31	+31,757.317	+71,396.716	+2.24820
32	+32,521.487	+70,143.969	+2.15685
33	+33,890.890	+63,499.498	+1.87365
34	+35,994.673	+89,624.201	+2.48993
35	+36,731.775	+85,639.555	+2.33148
36	+36,415.407	+78,692.594	+2.16097
37	+35,783.436	+62,092.528	+1.73523
38	+35,039.841	+49,990.430	+1.42667
39	+34,164.849	+49,187.905	+1.43972
40	+32,961.248	+40,402.676	+1.22576
41	+31,946.561	+50,953.825	+1.59497
42	+30,999.110	+34,245.904	+1.10474

43	+29,868.417	+33,497.842	+1.12151
44	+28,378.640	+30,441.555	+1.07269
45	+26,927.076	+50,774.073	+1.88561
46	+25,259.335	+40,942.467	+1.62088
47	+23,788.419	+62,033.291	+2.60771
48	+22,719.942	+55,927.462	+2.46160

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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	+0.01604	+155,348.68	+0.00	+154,296.38	+21,324.476	+21,331.910
02	+0.01608	+160,357.35	+0.00	+158,548.67	+21,377.654	+21,331.910
03	+0.01626	+186,511.47	+0.00	+185,668.56	+21,616.956	+25,257.000
04	+0.01593	+197,452.70	+0.00	+196,635.12	+21,178.236	+25,257.000
05	+0.01563	+193,182.13	+0.00	+192,374.73	+20,779.399	+30,675.000
06	+0.01535	+183,239.73	+0.00	+182,156.73	+20,407.151	+30,675.000
07	+0.01541	+233,826.20	+0.00	+232,782.70	+20,486.918	+20,170.020
08	+0.01519	+214,507.20	+0.00	+212,759.41	+20,194.438	+20,170.020
09	+0.01511	+191,303.05	+0.00	+189,993.79	+20,088.082	+18,982.200
10	+0.01519	+199,557.81	+0.00	+198,233.81	+20,194.438	+18,982.200
11	+0.01523	+194,324.08	+0.00	+193,141.30	+20,247.616	+18,982.200
12	+0.01541	+188,544.03	+0.00	+187,576.09	+20,486.918	+18,982.200
13	+0.01577	+170,166.01	+0.00	+168,621.14	+20,965.523	+19,249.775
14	+0.01628	+153,057.44	+0.00	+151,419.94	+21,643.545	+19,249.775
15	+0.01717	+104,399.91	+0.00	+103,112.13	+22,826.761	+20,261.840
16	+0.01789	+94,730.75	+0.00	+93,776.23	+23,783.970	+20,261.840
17	+0.01873	+93,444.99	+0.00	+93,299.73	+24,900.713	-1,201.250
18	+0.01979	+86,595.13	+0.00	+86,206.10	+26,309.936	-1,201.250
19	+0.02062	+42,139.39	+0.00	+41,661.47	+27,413.385	-5,785.000
20	+0.02139	+49,875.96	+0.00	+49,233.46	+28,437.066	-5,785.000
21	+0.02164	+54,751.71	+0.00	+53,860.20	+28,769.430	-786.625
22	+0.02181	+52,938.45	+0.00	+52,605.26	+28,995.437	+5,295.745
23	+0.02212	+45,020.14	+0.00	+44,523.19	+29,407.569	+5,690.995
24	+0.02244	+40,674.79	+0.00	+40,344.43	+29,832.995	+5,690.995
25	+0.02288	+53,295.47	+0.00	+53,147.45	+30,417.955	+5,690.995
26	+0.02299	+74,993.61	+0.00	+74,928.62	+30,564.196	+5,690.995
27	+0.02308	+67,033.10	+0.00	+66,748.58	+30,683.847	+6,082.370
28	+0.02344	+60,099.47	+0.00	+59,762.72	+31,162.451	+0.000
29	+0.02374	+73,035.33	+0.00	+71,525.30	+31,561.288	+0.000
30	+0.02396	+43,674.05	+0.00	+42,990.80	+31,853.768	+0.000
31	+0.02458	+22,247.09	+0.00	+21,733.76	+32,678.031	+0.000
32	+0.02517	+19,310.11	+0.00	+19,288.94	+33,462.410	+0.000
33	+0.02623	+4,640.41	+0.00	+4,420.41	+34,871.633	+6,082.370
34	+0.02786	+27,492.34	+0.00	+27,251.76	+37,038.647	+6,082.370
35	+0.02843	+22,206.65	+0.00	+22,115.45	+37,796.437	+6,082.370
36	+0.02819	+15,749.15	+0.00	+15,653.40	+37,477.367	+6,082.370
37	+0.02770	+109.85	+0.00	+43.36	+36,825.934	+6,082.370
38	+0.02712	-10,810.17	+0.00	-10,886.87	+36,054.849	+6,082.370
39	+0.02644	-9,860.04	+0.00	-10,315.48	+35,150.819	+6,082.370
40	+0.02551	-10,872.20	+0.00	-11,139.31	+33,914.425	+0.000
41	+0.02473	+1,162.43	+0.00	+987.80	+32,877.449	+0.000
42	+0.02399	-13,624.19	+0.00	-14,224.98	+31,893.652	+0.000

43	+0.02312	-12,856.13	+.00	-13,215.24	+30,737.025	+.000
44	+0.02197	-12,330.01	+.00	-12,683.62	+29,208.150	-1,264.375
45	+0.02084	+10,104.55	+.00	+9,932.02	+27,705.865	-1,264.375
46	+0.01955	+2,720.45	+.00	+2,706.81	+25,990.867	-1,264.375
47	+0.01841	+30,984.50	+.00	+30,728.46	+24,475.287	-5,891.875
48	+0.01759	+26,749.78	+.00	+26,279.41	+23,385.133	-5,891.875

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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	+659.178	+0.000	+0.000	+1,895.203	+0.000	+8,492.512
02	+660.822	+0.000	+0.000	+1,899.930	+0.000	+8,513.690
03	+668.219	+0.000	+0.000	+1,921.197	+0.000	+8,608.993
04	+654.658	+0.000	+0.000	+1,882.206	+0.000	+8,434.272
05	+642.329	+0.000	+0.000	+1,846.760	+0.000	+8,275.434
06	+630.822	+0.000	+0.000	+1,813.676	+0.000	+8,127.186
07	+633.288	+0.000	+0.000	+1,820.766	+0.000	+8,158.953
08	+624.247	+0.000	+0.000	+1,794.772	+0.000	+8,042.472
09	+620.959	+0.000	+0.000	+1,785.319	+0.000	+8,000.116
10	+624.247	+0.000	+0.000	+1,794.772	+0.000	+8,042.472
11	+625.890	+0.000	+0.000	+1,799.498	+0.000	+8,063.651
12	+633.288	+0.000	+0.000	+1,820.766	+0.000	+8,158.953
13	+648.082	+0.000	+0.000	+1,863.302	+0.000	+8,349.558
14	+669.041	+0.000	+0.000	+1,923.560	+0.000	+8,619.582
15	+705.616	+0.000	+0.000	+2,028.718	+0.000	+9,090.800
16	+735.205	+0.000	+0.000	+2,113.790	+0.000	+9,472.010
17	+769.726	+0.000	+0.000	+2,213.040	+0.000	+9,916.755
18	+813.288	+0.000	+0.000	+2,338.284	+0.000	+10,477.981
19	+847.397	+0.000	+0.000	+2,436.352	+0.000	+10,917.431
20	+879.041	+0.000	+0.000	+2,527.332	+0.000	+11,325.114
21	+889.315	+0.000	+0.000	+2,556.870	+0.000	+11,457.479
22	+896.301	+0.000	+0.000	+2,576.957	+0.000	+11,547.487
23	+909.041	+0.000	+0.000	+2,613.585	+0.000	+11,711.619
24	+922.192	+0.000	+0.000	+2,651.394	+0.000	+11,881.046
25	+940.274	+0.000	+0.000	+2,703.382	+0.000	+12,114.007
26	+944.795	+0.000	+0.000	+2,716.379	+0.000	+12,172.248
27	+948.493	+0.000	+0.000	+2,727.013	+0.000	+12,219.899
28	+963.288	+0.000	+0.000	+2,769.549	+0.000	+12,410.504
29	+975.616	+0.000	+0.000	+2,804.995	+0.000	+12,569.341
30	+984.658	+0.000	+0.000	+2,830.989	+0.000	+12,685.822
31	+1,010.137	+0.000	+0.000	+2,904.245	+0.000	+13,014.086
32	+1,034.384	+0.000	+0.000	+2,973.957	+0.000	+13,326.467
33	+1,077.945	+0.000	+0.000	+3,099.201	+0.000	+13,887.693
34	+1,144.931	+0.000	+0.000	+3,291.793	+0.000	+14,750.710
35	+1,168.356	+0.000	+0.000	+3,359.142	+0.000	+15,052.501
36	+1,158.493	+0.000	+0.000	+3,330.784	+0.000	+14,925.431
37	+1,138.356	+0.000	+0.000	+3,272.889	+0.000	+14,665.997
38	+1,114.521	+0.000	+0.000	+3,204.359	+0.000	+14,358.911
39	+1,086.575	+0.000	+0.000	+3,124.013	+0.000	+13,998.879
40	+1,048.356	+0.000	+0.000	+3,014.129	+0.000	+13,506.483
41	+1,016.301	+0.000	+0.000	+2,921.969	+0.000	+13,093.505
42	+985.890	+0.000	+0.000	+2,834.534	+0.000	+12,701.706

43	+950.137	+.000	+.000	+2,731.739	+.000	+12,241.077
44	+902.877	+.000	+.000	+2,595.861	+.000	+11,632.200
45	+856.438	+.000	+.000	+2,462.346	+.000	+11,033.912
46	+803.425	+.000	+.000	+2,309.927	+.000	+10,350.911
47	+756.575	+.000	+.000	+2,175.230	+.000	+9,747.328
48	+722.877	+.000	+.000	+2,078.343	+.000	+9,313.173

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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	+36.841	+.000	+.000	+.000	+.000
02	+.000	+36.933	+.000	+.000	+.000	+.000
03	+.000	+37.347	+.000	+.000	+.000	+.000
04	+.000	+36.589	+.000	+.000	+.000	+.000
05	+.000	+35.900	+.000	+.000	+.000	+.000
06	+.000	+35.256	+.000	+.000	+.000	+.000
07	+.000	+35.394	+.000	+.000	+.000	+.000
08	+.000	+34.889	+.000	+.000	+.000	+.000
09	+.000	+34.705	+.000	+.000	+.000	+.000
10	+.000	+34.889	+.000	+.000	+.000	+.000
11	+.000	+34.981	+.000	+.000	+.000	+.000
12	+.000	+35.394	+.000	+.000	+.000	+.000
13	+.000	+36.221	+.000	+.000	+.000	+.000
14	+.000	+37.393	+.000	+.000	+.000	+.000
15	+.000	+39.437	+.000	+.000	+.000	+.000
16	+.000	+41.090	+.000	+.000	+.000	+.000
17	+.000	+43.020	+.000	+.000	+.000	+.000
18	+.000	+45.454	+.000	+.000	+.000	+.000
19	+.000	+47.361	+.000	+.000	+.000	+.000
20	+.000	+49.129	+.000	+.000	+.000	+.000
21	+.000	+49.704	+.000	+.000	+.000	+.000
22	+.000	+50.094	+.000	+.000	+.000	+.000
23	+.000	+50.806	+.000	+.000	+.000	+.000
24	+.000	+51.541	+.000	+.000	+.000	+.000
25	+.000	+52.552	+.000	+.000	+.000	+.000
26	+.000	+52.804	+.000	+.000	+.000	+.000
27	+.000	+53.011	+.000	+.000	+.000	+.000
28	+.000	+53.838	+.000	+.000	+.000	+.000
29	+.000	+54.527	+.000	+.000	+.000	+.000
30	+.000	+55.032	+.000	+.000	+.000	+.000
31	+.000	+56.456	+.000	+.000	+.000	+.000
32	+.000	+57.811	+.000	+.000	+.000	+.000
33	+.000	+60.246	+.000	+.000	+.000	+.000
34	+.000	+63.990	+.000	+.000	+.000	+.000
35	+.000	+65.299	+.000	+.000	+.000	+.000
36	+.000	+64.748	+.000	+.000	+.000	+.000
37	+.000	+63.622	+.000	+.000	+.000	+.000
38	+.000	+62.290	+.000	+.000	+.000	+.000
39	+.000	+60.728	+.000	+.000	+.000	+.000
40	+.000	+58.592	+.000	+.000	+.000	+.000
41	+.000	+56.801	+.000	+.000	+.000	+.000
42	+.000	+55.101	+.000	+.000	+.000	+.000

43	+.000	+53.103	+.000	+.000	+.000	+.000
44	+.000	+50.462	+.000	+.000	+.000	+.000
45	+.000	+47.866	+.000	+.000	+.000	+.000
46	+.000	+44.903	+.000	+.000	+.000	+.000
47	+.000	+42.285	+.000	+.000	+.000	+.000
48	+.000	+40.401	+.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	+208,036.501
02	+ .000	+212,369.609
03	+ .000	+243,778.272
04	+ .000	+254,078.080
05	+ .000	+254,629.551
06	+ .000	+243,845.822
07	+ .000	+284,088.040
08	+ .000	+263,620.248
09	+ .000	+239,505.171
10	+ .000	+247,906.828
11	+ .000	+242,895.136
12	+ .000	+237,693.610
13	+ .000	+219,733.601
14	+ .000	+203,562.836
15	+ .000	+158,065.303
16	+ .000	+150,184.135
17	+ .000	+129,941.733
18	+ .000	+124,989.793
19	+ .000	+77,538.397
20	+ .000	+86,666.142
21	+ .000	+96,796.373
22	+ .000	+101,967.281
23	+ .000	+94,906.805
24	+ .000	+91,374.592
25	+ .000	+105,066.616
26	+ .000	+127,070.037
27	+ .000	+119,463.213
28	+ .000	+107,122.349
29	+ .000	+119,491.068
30	+ .000	+91,401.070
31	+ .000	+71,396.716
32	+ .000	+70,143.969
33	+ .000	+63,499.498
34	+ .000	+89,624.201
35	+ .000	+85,639.555
36	+ .000	+78,692.594
37	+ .000	+62,092.528
38	+ .000	+49,990.430
39	+ .000	+49,187.905
40	+ .000	+40,402.676
41	+ .000	+50,953.825
42	+ .000	+34,245.904

43	+.000	+33,497.842
44	+.000	+30,441.555
45	+.000	+50,774.073
46	+.000	+40,942.467
47	+.000	+62,033.291
48	+.000	+55,927.462