

Date: 17/12/2019

Settlement Day:27/10/2018

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: 210

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,187,266.480	+13,034,431.560
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,168,951.630	+355,765,420.550
Balancing Services Contract Cost	+1,266,716.610	+198,547,192.670
Balancing Services Cost Variable	+446,307.240	+74,869,494.040
ESO Incentive Recovery Costs	+41,095.890	+8,630,136.900
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+119,340.140	+22,819,527.690
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+111,186,255.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+482,336.400
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	+111,186,255.600
Total External Costs	+4,044,708.350	+666,866,488.710
Total Adjusted Energy Volume (MWh)	+1,289,295.463	

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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	+21,605.670	+130,433.715	+6.03701
02	+20,977.923	+119,382.561	+5.69087
03	+20,890.196	+112,282.777	+5.37490
04	+21,186.140	+118,867.566	+5.61063
05	+21,544.529	+127,215.310	+5.90476
06	+21,277.056	+139,475.609	+6.55521
07	+21,011.629	+127,709.368	+6.07803
08	+21,010.402	+125,719.638	+5.98369
09	+20,770.830	+118,097.355	+5.68573
10	+20,615.898	+116,854.866	+5.66819
11	+20,665.205	+121,255.533	+5.86762
12	+20,960.744	+141,000.941	+6.72691
13	+22,215.362	+168,151.282	+7.56914
14	+23,240.947	+130,049.368	+5.59570
15	+25,140.508	+80,394.963	+3.19783
16	+26,707.170	+73,709.281	+2.75991
17	+28,604.888	+115,935.895	+4.05301
18	+29,336.265	+116,856.203	+3.98334
19	+29,705.507	+104,350.237	+3.51282
20	+29,652.027	+107,759.910	+3.63415
21	+29,365.232	+91,698.901	+3.12270
22	+28,874.795	+81,037.836	+2.80653
23	+28,451.949	+80,592.996	+2.83260
24	+28,386.012	+84,672.751	+2.98290
25	+28,409.430	+78,555.450	+2.76512
26	+28,517.567	+93,257.931	+3.27019
27	+28,452.348	+69,253.216	+2.43401
28	+28,233.151	+57,984.272	+2.05377
29	+28,485.926	+71,979.244	+2.52684
30	+28,568.182	+80,571.208	+2.82031
31	+28,519.133	+49,113.931	+1.72214
32	+28,830.851	+42,252.249	+1.46552
33	+29,538.086	+49,377.194	+1.67164
34	+30,856.366	+70,000.300	+2.26859
35	+32,210.383	+65,351.448	+2.02889
36	+33,539.471	+95,030.653	+2.83340
37	+34,470.139	+100,876.906	+2.92650
38	+34,164.281	+102,219.958	+2.99201
39	+33,333.952	+87,354.948	+2.62060
40	+32,037.622	+56,170.990	+1.75328
41	+31,366.350	+66,952.238	+2.13452
42	+30,387.587	+66,616.848	+2.19224

43	+29,316.292	+81,957.894	+2.79564
44	+28,013.305	+72,217.107	+2.57796
45	+27,042.645	+95,711.947	+3.53930
46	+25,685.805	+93,809.914	+3.65221
47	+24,093.028	+104,543.028	+4.33914
48	+23,026.679	+89,522.564	+3.88778

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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	+0.01676	+91,628.95	+0.00	+91,536.67	+21,230.170	+6,065.750
02	+0.01627	+81,462.11	+0.00	+81,445.38	+20,609.479	+6,065.750
03	+0.01620	+77,354.27	+0.00	+77,306.22	+20,520.809	+3,242.250
04	+0.01643	+83,475.45	+0.00	+83,440.46	+20,812.154	+3,242.250
05	+0.01671	+93,624.46	+0.00	+93,527.46	+21,166.835	+954.500
06	+0.01650	+85,903.44	+0.00	+85,899.13	+20,900.824	+21,254.500
07	+0.01630	+74,525.74	+0.00	+74,524.67	+20,647.481	+21,254.500
08	+0.01630	+72,583.20	+0.00	+72,534.94	+20,647.481	+21,254.500
09	+0.01611	+66,472.06	+0.00	+66,413.60	+20,406.805	+20,125.750
10	+0.01599	+65,597.26	+0.00	+65,406.18	+20,254.799	+20,125.750
11	+0.01603	+71,291.53	+0.00	+71,268.04	+20,305.467	+18,586.200
12	+0.01626	+90,600.62	+0.00	+90,562.90	+20,596.812	+18,586.200
13	+0.01723	+111,179.09	+0.00	+110,988.91	+21,825.527	+23,410.390
14	+0.01803	+92,004.54	+0.00	+91,619.87	+22,838.900	+3,110.390
15	+0.01950	+42,450.17	+0.00	+42,082.07	+24,700.974	+114.190
16	+0.02071	+33,293.61	+0.00	+33,026.11	+26,233.701	+114.190
17	+0.02219	+71,075.93	+0.00	+70,524.04	+28,108.442	+1,943.690
18	+0.02275	+70,378.45	+0.00	+70,347.36	+28,817.803	+1,943.690
19	+0.02304	+58,922.14	+0.00	+58,749.61	+29,185.151	+467.390
20	+0.02300	+62,407.72	+0.00	+62,237.64	+29,134.482	+467.390
21	+0.02278	+47,098.68	+0.00	+46,607.59	+28,855.804	+467.390
22	+0.02240	+36,927.30	+0.00	+36,690.91	+28,374.452	+467.390
23	+0.02207	+37,887.22	+0.00	+36,892.51	+27,956.436	+467.390
24	+0.02202	+41,309.42	+0.00	+41,070.21	+27,893.100	+467.390
25	+0.02203	+33,658.84	+0.00	+33,457.02	+27,905.767	+1,943.690
26	+0.02212	+48,810.82	+0.00	+47,983.20	+28,019.771	+1,943.690
27	+0.02207	+32,046.19	+0.00	+31,463.12	+27,956.436	-5,443.000
28	+0.02190	+21,020.73	+0.00	+20,527.19	+27,741.094	-5,443.000
29	+0.02209	+32,318.40	+0.00	+32,189.97	+27,981.770	-3,483.000
30	+0.02216	+40,826.81	+0.00	+40,644.81	+28,070.440	-3,483.000
31	+0.02212	+9,420.93	+0.00	+9,265.89	+28,019.771	-3,483.000
32	+0.02236	+2,641.24	+0.00	+1,934.07	+28,323.783	-3,483.000
33	+0.02291	-19,970.73	+0.00	-20,684.66	+29,020.478	+25,183.275
34	+0.02393	-58.75	+0.00	-2,059.64	+30,312.528	+25,183.275
35	+0.02498	+11,981.06	+0.00	+9,031.24	+31,642.581	+7,386.690
36	+0.02601	+37,491.24	+0.00	+36,692.77	+32,947.299	+7,386.690
37	+0.02674	+41,526.63	+0.00	+41,109.02	+33,872.002	+7,386.690
38	+0.02650	+43,122.35	+0.00	+42,922.21	+33,567.990	+7,386.690
39	+0.02585	+29,535.42	+0.00	+29,330.49	+32,744.624	+7,386.690
40	+0.02485	+257.18	+0.00	+105.44	+31,477.908	+7,386.690
41	+0.02433	+12,145.21	+0.00	+11,905.32	+30,819.215	+7,386.690
42	+0.02357	+20,648.08	+0.00	+20,445.39	+29,856.510	+0.000

43	+0.02274	+798.94	+ .00	+225.03	+28,805.136	+37,187.300
44	+0.02173	-7,396.50	+ .00	-7,537.26	+27,525.752	+37,187.300
45	+0.02097	+18,232.93	+ .00	+17,446.35	+26,563.047	+37,187.300
46	+0.01992	+18,188.59	+ .00	+17,601.17	+25,232.995	+37,187.300
47	+0.01869	+57,016.83	+ .00	+56,822.79	+23,674.933	+11,108.250
48	+0.01786	+43,550.68	+ .00	+43,428.22	+22,623.559	+11,108.250

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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	+688.767	+0.000	+0.000	+2,000.141	+0.000	+8,873.722
02	+668.630	+0.000	+0.000	+1,941.664	+0.000	+8,614.288
03	+665.753	+0.000	+0.000	+1,933.310	+0.000	+8,577.225
04	+675.205	+0.000	+0.000	+1,960.759	+0.000	+8,699.001
05	+686.712	+0.000	+0.000	+1,994.174	+0.000	+8,847.249
06	+678.082	+0.000	+0.000	+1,969.112	+0.000	+8,736.063
07	+669.863	+0.000	+0.000	+1,945.244	+0.000	+8,630.171
08	+669.863	+0.000	+0.000	+1,945.244	+0.000	+8,630.171
09	+662.055	+0.000	+0.000	+1,922.570	+0.000	+8,529.574
10	+657.123	+0.000	+0.000	+1,908.249	+0.000	+8,466.039
11	+658.767	+0.000	+0.000	+1,913.022	+0.000	+8,487.218
12	+668.219	+0.000	+0.000	+1,940.471	+0.000	+8,608.993
13	+708.082	+0.000	+0.000	+2,056.231	+0.000	+9,122.568
14	+740.959	+0.000	+0.000	+2,151.703	+0.000	+9,546.134
15	+801.370	+0.000	+0.000	+2,327.133	+0.000	+10,324.438
16	+851.096	+0.000	+0.000	+2,471.534	+0.000	+10,965.083
17	+911.918	+0.000	+0.000	+2,648.158	+0.000	+11,748.681
18	+934.931	+0.000	+0.000	+2,714.988	+0.000	+12,045.178
19	+946.849	+0.000	+0.000	+2,749.597	+0.000	+12,198.721
20	+945.205	+0.000	+0.000	+2,744.823	+0.000	+12,177.542
21	+936.164	+0.000	+0.000	+2,718.568	+0.000	+12,061.061
22	+920.548	+0.000	+0.000	+2,673.219	+0.000	+11,859.867
23	+906.986	+0.000	+0.000	+2,633.837	+0.000	+11,685.146
24	+904.931	+0.000	+0.000	+2,627.870	+0.000	+11,658.673
25	+905.342	+0.000	+0.000	+2,629.063	+0.000	+11,663.968
26	+909.041	+0.000	+0.000	+2,639.804	+0.000	+11,711.619
27	+906.986	+0.000	+0.000	+2,633.837	+0.000	+11,685.146
28	+900.000	+0.000	+0.000	+2,613.549	+0.000	+11,595.138
29	+907.808	+0.000	+0.000	+2,636.224	+0.000	+11,695.735
30	+910.685	+0.000	+0.000	+2,644.578	+0.000	+11,732.797
31	+909.041	+0.000	+0.000	+2,639.804	+0.000	+11,711.619
32	+918.904	+0.000	+0.000	+2,668.446	+0.000	+11,838.689
33	+941.507	+0.000	+0.000	+2,734.083	+0.000	+12,129.891
34	+983.425	+0.000	+0.000	+2,855.810	+0.000	+12,669.939
35	+1,026.575	+0.000	+0.000	+2,981.117	+0.000	+13,225.870
36	+1,068.904	+0.000	+0.000	+3,104.037	+0.000	+13,771.212
37	+1,098.904	+0.000	+0.000	+3,191.155	+0.000	+14,157.717
38	+1,089.041	+0.000	+0.000	+3,162.514	+0.000	+14,030.647
39	+1,062.329	+0.000	+0.000	+3,084.943	+0.000	+13,686.499
40	+1,021.233	+0.000	+0.000	+2,965.602	+0.000	+13,157.040
41	+999.863	+0.000	+0.000	+2,903.546	+0.000	+12,881.722
42	+968.630	+0.000	+0.000	+2,812.847	+0.000	+12,479.334

43	+934.521	+.000	+.000	+2,713.795	+.000	+12,039.883
44	+893.014	+.000	+.000	+2,593.261	+.000	+11,505.130
45	+861.781	+.000	+.000	+2,502.563	+.000	+11,102.742
46	+818.630	+.000	+.000	+2,377.256	+.000	+10,546.811
47	+768.082	+.000	+.000	+2,230.467	+.000	+9,895.577
48	+733.973	+.000	+.000	+2,131.415	+.000	+9,456.126

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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	+38.495	+.000	+.000	+.000	+.000
02	+.000	+37.370	+.000	+.000	+.000	+.000
03	+.000	+37.209	+.000	+.000	+.000	+.000
04	+.000	+37.737	+.000	+.000	+.000	+.000
05	+.000	+38.380	+.000	+.000	+.000	+.000
06	+.000	+37.898	+.000	+.000	+.000	+.000
07	+.000	+37.438	+.000	+.000	+.000	+.000
08	+.000	+37.438	+.000	+.000	+.000	+.000
09	+.000	+37.002	+.000	+.000	+.000	+.000
10	+.000	+36.726	+.000	+.000	+.000	+.000
11	+.000	+36.818	+.000	+.000	+.000	+.000
12	+.000	+37.347	+.000	+.000	+.000	+.000
13	+.000	+39.575	+.000	+.000	+.000	+.000
14	+.000	+41.412	+.000	+.000	+.000	+.000
15	+.000	+44.788	+.000	+.000	+.000	+.000
16	+.000	+47.568	+.000	+.000	+.000	+.000
17	+.000	+50.967	+.000	+.000	+.000	+.000
18	+.000	+52.253	+.000	+.000	+.000	+.000
19	+.000	+52.919	+.000	+.000	+.000	+.000
20	+.000	+52.827	+.000	+.000	+.000	+.000
21	+.000	+52.322	+.000	+.000	+.000	+.000
22	+.000	+51.449	+.000	+.000	+.000	+.000
23	+.000	+50.691	+.000	+.000	+.000	+.000
24	+.000	+50.576	+.000	+.000	+.000	+.000
25	+.000	+50.599	+.000	+.000	+.000	+.000
26	+.000	+50.806	+.000	+.000	+.000	+.000
27	+.000	+50.691	+.000	+.000	+.000	+.000
28	+.000	+50.301	+.000	+.000	+.000	+.000
29	+.000	+50.737	+.000	+.000	+.000	+.000
30	+.000	+50.898	+.000	+.000	+.000	+.000
31	+.000	+50.806	+.000	+.000	+.000	+.000
32	+.000	+51.357	+.000	+.000	+.000	+.000
33	+.000	+52.621	+.000	+.000	+.000	+.000
34	+.000	+54.963	+.000	+.000	+.000	+.000
35	+.000	+57.375	+.000	+.000	+.000	+.000
36	+.000	+59.741	+.000	+.000	+.000	+.000
37	+.000	+61.418	+.000	+.000	+.000	+.000
38	+.000	+60.866	+.000	+.000	+.000	+.000
39	+.000	+59.373	+.000	+.000	+.000	+.000
40	+.000	+57.076	+.000	+.000	+.000	+.000
41	+.000	+55.882	+.000	+.000	+.000	+.000
42	+.000	+54.137	+.000	+.000	+.000	+.000

43	+.000	+52.230	+.000	+.000	+.000	+.000
44	+.000	+49.910	+.000	+.000	+.000	+.000
45	+.000	+48.165	+.000	+.000	+.000	+.000
46	+.000	+45.753	+.000	+.000	+.000	+.000
47	+.000	+42.928	+.000	+.000	+.000	+.000
48	+.000	+41.022	+.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	+130,433.715
02	+ .000	+119,382.561
03	+ .000	+112,282.777
04	+ .000	+118,867.566
05	+ .000	+127,215.310
06	+ .000	+139,475.609
07	+ .000	+127,709.368
08	+ .000	+125,719.638
09	+ .000	+118,097.355
10	+ .000	+116,854.866
11	+ .000	+121,255.533
12	+ .000	+141,000.941
13	+ .000	+168,151.282
14	+ .000	+130,049.368
15	+ .000	+80,394.963
16	+ .000	+73,709.281
17	+ .000	+115,935.895
18	+ .000	+116,856.203
19	+ .000	+104,350.237
20	+ .000	+107,759.910
21	+ .000	+91,698.901
22	+ .000	+81,037.836
23	+ .000	+80,592.996
24	+ .000	+84,672.751
25	+ .000	+78,555.450
26	+ .000	+93,257.931
27	+ .000	+69,253.216
28	+ .000	+57,984.272
29	+ .000	+71,979.244
30	+ .000	+80,571.208
31	+ .000	+49,113.931
32	+ .000	+42,252.249
33	+ .000	+49,377.194
34	+ .000	+70,000.300
35	+ .000	+65,351.448
36	+ .000	+95,030.653
37	+ .000	+100,876.906
38	+ .000	+102,219.958
39	+ .000	+87,354.948
40	+ .000	+56,170.990
41	+ .000	+66,952.238
42	+ .000	+66,616.848

43	+.000	+81,957.894
44	+.000	+72,217.107
45	+.000	+95,711.947
46	+.000	+93,809.914
47	+.000	+104,543.028
48	+.000	+89,522.564