

Date: 31/01/2020

Settlement Day:09/12/2018

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: 253

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,810,227.930	+74,719,271.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,797,139.410	+416,529,863.920
Balancing Services Contract Cost	+1,018,269.700	+252,057,592.425
Balancing Services Cost Variable	+911,732.120	+110,410,666.685
ESO Incentive Recovery Costs	+41,095.890	+10,397,260.170
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+118,914.200	+27,786,867.570
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+133,952,965.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+581,100.520
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	+133,952,965.080
Total External Costs	+3,889,448.160	+823,727,215.760
Total Adjusted Energy Volume (MWh)	+1,335,992.245	

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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	+22,135.301	+123,824.100	+5.59397
02	+22,377.182	+128,275.566	+5.73243
03	+22,534.701	+147,983.940	+6.56694
04	+22,011.379	+137,996.757	+6.26934
05	+21,839.523	+135,982.732	+6.22645
06	+21,589.398	+126,318.035	+5.85093
07	+21,424.881	+120,084.941	+5.60493
08	+21,172.496	+117,444.605	+5.54704
09	+20,857.562	+127,439.906	+6.11001
10	+21,074.493	+140,800.302	+6.68108
11	+21,241.284	+133,027.496	+6.26269
12	+21,110.301	+131,381.573	+6.22358
13	+21,290.690	+113,637.008	+5.33740
14	+21,522.021	+110,073.704	+5.11447
15	+22,196.313	+101,991.411	+4.59497
16	+23,089.747	+81,175.755	+3.51566
17	+24,490.733	+57,563.291	+2.35041
18	+26,071.864	+58,672.833	+2.25043
19	+27,361.867	+49,553.867	+1.81106
20	+28,144.447	+54,305.657	+1.92953
21	+28,738.427	+53,063.863	+1.84644
22	+28,734.202	+53,210.273	+1.85181
23	+28,715.345	+54,998.762	+1.91531
24	+28,724.498	+55,263.342	+1.92391
25	+28,950.878	+59,967.268	+2.07135
26	+29,168.353	+68,534.354	+2.34961
27	+29,453.584	+63,985.262	+2.17241
28	+29,600.733	+52,525.495	+1.77447
29	+30,176.695	+45,610.060	+1.51143
30	+30,939.445	+37,687.700	+1.21811
31	+32,024.735	+52,358.419	+1.63494
32	+33,262.119	+88,121.141	+2.64929
33	+35,384.988	+106,785.777	+3.01783
34	+37,133.726	+155,834.012	+4.19656
35	+37,444.095	+167,280.701	+4.46748
36	+37,289.289	+181,820.137	+4.87593
37	+36,689.287	+157,124.811	+4.28258
38	+35,880.786	+110,567.360	+3.08152
39	+35,874.282	+82,154.969	+2.29008
40	+34,877.335	+73,764.474	+2.11497
41	+33,895.953	+60,571.688	+1.78699
42	+32,890.523	+44,251.371	+1.34541

43	+31,439.036	+46,111.123	+1.46668
44	+29,621.290	+64,300.926	+2.17077
45	+28,079.985	+67,821.490	+2.41530
46	+26,762.651	+79,800.616	+2.98179
47	+25,660.915	+72,668.327	+2.83187
48	+25,042.907	+65,206.421	+2.60379

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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	+0.01657	+71,478.28	+0.00	+71,351.77	+16,872.729	+24,137.050
02	+0.01675	+75,639.67	+0.00	+75,495.43	+17,056.017	+24,137.050
03	+0.01687	+91,493.52	+0.00	+91,329.40	+17,178.210	+27,806.250
04	+0.01648	+82,782.06	+0.00	+82,009.13	+16,781.085	+27,806.250
05	+0.01635	+80,533.71	+0.00	+80,217.41	+16,648.710	+27,806.250
06	+0.01616	+71,024.63	+0.00	+70,877.62	+16,455.238	+27,806.250
07	+0.01604	+65,074.97	+0.00	+64,849.73	+16,333.046	+27,806.250
08	+0.01585	+62,627.73	+0.00	+62,534.30	+16,139.575	+27,806.250
09	+0.01561	+69,224.73	+0.00	+67,039.76	+15,895.190	+33,706.500
10	+0.01577	+80,192.54	+0.00	+80,126.55	+16,058.113	+33,706.500
11	+0.01590	+74,903.94	+0.00	+74,820.69	+16,190.488	+31,017.250
12	+0.01580	+73,460.14	+0.00	+73,345.77	+16,088.661	+31,017.250
13	+0.01594	+58,034.95	+0.00	+57,870.55	+16,231.219	+28,508.500
14	+0.01611	+54,127.41	+0.00	+54,016.54	+16,404.325	+28,508.500
15	+0.01661	+47,787.48	+0.00	+47,448.23	+16,913.460	+26,139.500
16	+0.01728	+25,589.87	+0.00	+25,486.85	+17,595.700	+26,139.500
17	+0.01833	+25,901.84	+0.00	+24,321.65	+18,664.884	+1,896.700
18	+0.01951	+23,435.81	+0.00	+23,413.35	+19,866.442	+1,896.700
19	+0.02048	+10,787.63	+0.00	+10,763.65	+20,854.163	+3,768.700
20	+0.02107	+14,621.27	+0.00	+14,506.52	+21,454.943	+3,768.700
21	+0.02151	+8,135.85	+0.00	+8,050.31	+21,902.981	+8,230.700
22	+0.02151	+339.16	+0.00	+172.33	+21,902.981	+16,255.090
23	+0.02149	+185.86	+0.00	+172.72	+21,882.616	+18,077.390
24	+0.02150	+472.35	+0.00	+420.20	+21,892.799	+18,077.390
25	+0.02167	+4,940.90	+0.00	+4,833.42	+22,065.904	+18,077.390
26	+0.02183	+13,304.78	+0.00	+13,126.90	+22,228.828	+18,077.390
27	+0.02205	+6,405.89	+0.00	+6,286.60	+22,452.847	+19,992.390
28	+0.02216	+3,480.23	+0.00	+3,411.12	+22,564.857	+11,220.000
29	+0.02259	-4,035.56	+0.00	-4,239.63	+23,002.713	+11,220.000
30	+0.02316	-12,409.27	+0.00	-13,136.71	+23,583.126	+11,220.000
31	+0.02397	+1,362.71	+0.00	+148.88	+24,407.925	+11,220.000
32	+0.02490	+34,582.03	+0.00	+34,321.27	+25,354.916	+11,220.000
33	+0.02649	+42,468.38	+0.00	+42,242.56	+26,973.964	+19,244.390
34	+0.02779	+89,067.75	+0.00	+89,067.75	+28,297.715	+19,244.390
35	+0.02803	+100,179.85	+0.00	+100,104.03	+28,542.100	+19,244.390
36	+0.02791	+114,848.67	+0.00	+114,848.67	+28,419.907	+19,244.390
37	+0.02746	+91,007.12	+0.00	+90,922.86	+27,961.686	+19,244.390
38	+0.02686	+45,620.77	+0.00	+45,391.43	+27,350.724	+19,244.390
39	+0.02685	+17,090.47	+0.00	+16,996.14	+27,340.541	+19,244.390
40	+0.02611	+18,281.94	+0.00	+17,895.46	+26,587.022	+11,220.000
41	+0.02537	+6,354.90	+0.00	+5,968.10	+25,833.502	+11,220.000
42	+0.02462	-17,755.60	+0.00	-17,758.44	+25,069.800	+19,908.750

43	+0.02353	-13,852.21	+ .00	-14,034.75	+23,959.886	+19,908.750
44	+0.02217	+6,652.88	+ .00	+6,480.70	+22,575.039	+19,908.750
45	+0.02102	+13,565.56	+ .00	+13,354.68	+21,404.029	+18,521.875
46	+0.02003	+27,147.28	+ .00	+27,026.74	+20,395.942	+18,521.875
47	+0.01921	+24,629.96	+ .00	+24,339.68	+19,560.961	+15,478.875
48	+0.01874	+29,433.10	+ .00	+28,901.49	+19,082.374	+4,258.875

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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	+680.959	+0.000	+0.000	+1,970.408	+0.000	+8,773.125
02	+688.356	+0.000	+0.000	+1,991.813	+0.000	+8,868.428
03	+693.288	+0.000	+0.000	+2,006.083	+0.000	+8,931.963
04	+677.260	+0.000	+0.000	+1,959.706	+0.000	+8,725.474
05	+671.918	+0.000	+0.000	+1,944.247	+0.000	+8,656.644
06	+664.110	+0.000	+0.000	+1,921.653	+0.000	+8,556.047
07	+659.178	+0.000	+0.000	+1,907.384	+0.000	+8,492.512
08	+651.370	+0.000	+0.000	+1,884.790	+0.000	+8,391.915
09	+641.507	+0.000	+0.000	+1,856.251	+0.000	+8,264.845
10	+648.082	+0.000	+0.000	+1,875.277	+0.000	+8,349.558
11	+653.425	+0.000	+0.000	+1,890.736	+0.000	+8,418.388
12	+649.315	+0.000	+0.000	+1,878.844	+0.000	+8,365.442
13	+655.068	+0.000	+0.000	+1,895.492	+0.000	+8,439.566
14	+662.055	+0.000	+0.000	+1,915.708	+0.000	+8,529.574
15	+682.603	+0.000	+0.000	+1,975.165	+0.000	+8,794.303
16	+710.137	+0.000	+0.000	+2,054.837	+0.000	+9,149.040
17	+753.288	+0.000	+0.000	+2,179.697	+0.000	+9,704.972
18	+801.781	+0.000	+0.000	+2,320.016	+0.000	+10,329.733
19	+841.644	+0.000	+0.000	+2,435.363	+0.000	+10,843.307
20	+865.890	+0.000	+0.000	+2,505.522	+0.000	+11,155.688
21	+883.973	+0.000	+0.000	+2,557.844	+0.000	+11,388.649
22	+883.973	+0.000	+0.000	+2,557.844	+0.000	+11,388.649
23	+883.151	+0.000	+0.000	+2,555.466	+0.000	+11,378.060
24	+883.562	+0.000	+0.000	+2,556.655	+0.000	+11,383.355
25	+890.548	+0.000	+0.000	+2,576.871	+0.000	+11,473.363
26	+897.123	+0.000	+0.000	+2,595.897	+0.000	+11,558.076
27	+906.164	+0.000	+0.000	+2,622.058	+0.000	+11,674.557
28	+910.685	+0.000	+0.000	+2,635.139	+0.000	+11,732.797
29	+928.356	+0.000	+0.000	+2,686.272	+0.000	+11,960.464
30	+951.781	+0.000	+0.000	+2,754.053	+0.000	+12,262.256
31	+985.068	+0.000	+0.000	+2,850.373	+0.000	+12,691.117
32	+1,023.288	+0.000	+0.000	+2,960.964	+0.000	+13,183.513
33	+1,088.630	+0.000	+0.000	+3,150.037	+0.000	+14,025.352
34	+1,142.055	+0.000	+0.000	+3,304.626	+0.000	+14,713.648
35	+1,151.918	+0.000	+0.000	+3,333.165	+0.000	+14,840.718
36	+1,146.986	+0.000	+0.000	+3,318.895	+0.000	+14,777.183
37	+1,128.493	+0.000	+0.000	+3,265.384	+0.000	+14,538.927
38	+1,103.836	+0.000	+0.000	+3,194.035	+0.000	+14,221.252
39	+1,103.425	+0.000	+0.000	+3,192.846	+0.000	+14,215.957
40	+1,073.014	+0.000	+0.000	+3,104.850	+0.000	+13,824.158
41	+1,042.603	+0.000	+0.000	+3,016.853	+0.000	+13,432.359
42	+1,011.781	+0.000	+0.000	+2,927.668	+0.000	+13,035.265

43	+966.986	+.000	+.000	+2,798.051	+.000	+12,458.155
44	+911.096	+.000	+.000	+2,636.328	+.000	+11,738.092
45	+863.836	+.000	+.000	+2,499.576	+.000	+11,129.215
46	+823.151	+.000	+.000	+2,381.851	+.000	+10,605.051
47	+789.452	+.000	+.000	+2,284.342	+.000	+10,170.895
48	+770.137	+.000	+.000	+2,228.452	+.000	+9,922.050

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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	+38.059	+.000	+.000	+.000	+.000
02	+.000	+38.472	+.000	+.000	+.000	+.000
03	+.000	+38.748	+.000	+.000	+.000	+.000
04	+.000	+37.852	+.000	+.000	+.000	+.000
05	+.000	+37.553	+.000	+.000	+.000	+.000
06	+.000	+37.117	+.000	+.000	+.000	+.000
07	+.000	+36.841	+.000	+.000	+.000	+.000
08	+.000	+36.405	+.000	+.000	+.000	+.000
09	+.000	+35.854	+.000	+.000	+.000	+.000
10	+.000	+36.221	+.000	+.000	+.000	+.000
11	+.000	+36.520	+.000	+.000	+.000	+.000
12	+.000	+36.290	+.000	+.000	+.000	+.000
13	+.000	+36.612	+.000	+.000	+.000	+.000
14	+.000	+37.002	+.000	+.000	+.000	+.000
15	+.000	+38.151	+.000	+.000	+.000	+.000
16	+.000	+39.689	+.000	+.000	+.000	+.000
17	+.000	+42.101	+.000	+.000	+.000	+.000
18	+.000	+44.811	+.000	+.000	+.000	+.000
19	+.000	+47.039	+.000	+.000	+.000	+.000
20	+.000	+48.394	+.000	+.000	+.000	+.000
21	+.000	+49.405	+.000	+.000	+.000	+.000
22	+.000	+49.405	+.000	+.000	+.000	+.000
23	+.000	+49.359	+.000	+.000	+.000	+.000
24	+.000	+49.382	+.000	+.000	+.000	+.000
25	+.000	+49.773	+.000	+.000	+.000	+.000
26	+.000	+50.140	+.000	+.000	+.000	+.000
27	+.000	+50.645	+.000	+.000	+.000	+.000
28	+.000	+50.898	+.000	+.000	+.000	+.000
29	+.000	+51.886	+.000	+.000	+.000	+.000
30	+.000	+53.195	+.000	+.000	+.000	+.000
31	+.000	+55.055	+.000	+.000	+.000	+.000
32	+.000	+57.191	+.000	+.000	+.000	+.000
33	+.000	+60.843	+.000	+.000	+.000	+.000
34	+.000	+63.829	+.000	+.000	+.000	+.000
35	+.000	+64.380	+.000	+.000	+.000	+.000
36	+.000	+64.105	+.000	+.000	+.000	+.000
37	+.000	+63.071	+.000	+.000	+.000	+.000
38	+.000	+61.693	+.000	+.000	+.000	+.000
39	+.000	+61.670	+.000	+.000	+.000	+.000
40	+.000	+59.970	+.000	+.000	+.000	+.000
41	+.000	+58.271	+.000	+.000	+.000	+.000
42	+.000	+56.548	+.000	+.000	+.000	+.000

43	+ .000	+54.045	+ .000	+ .000	+ .000	+ .000
44	+ .000	+50.921	+ .000	+ .000	+ .000	+ .000
45	+ .000	+48.280	+ .000	+ .000	+ .000	+ .000
46	+ .000	+46.006	+ .000	+ .000	+ .000	+ .000
47	+ .000	+44.122	+ .000	+ .000	+ .000	+ .000
48	+ .000	+43.043	+ .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	+123,824.100
02	+ .000	+128,275.566
03	+ .000	+147,983.940
04	+ .000	+137,996.757
05	+ .000	+135,982.732
06	+ .000	+126,318.035
07	+ .000	+120,084.941
08	+ .000	+117,444.605
09	+ .000	+127,439.906
10	+ .000	+140,800.302
11	+ .000	+133,027.496
12	+ .000	+131,381.573
13	+ .000	+113,637.008
14	+ .000	+110,073.704
15	+ .000	+101,991.411
16	+ .000	+81,175.755
17	+ .000	+57,563.291
18	+ .000	+58,672.833
19	+ .000	+49,553.867
20	+ .000	+54,305.657
21	+ .000	+53,063.863
22	+ .000	+53,210.273
23	+ .000	+54,998.762
24	+ .000	+55,263.342
25	+ .000	+59,967.268
26	+ .000	+68,534.354
27	+ .000	+63,985.262
28	+ .000	+52,525.495
29	+ .000	+45,610.060
30	+ .000	+37,687.700
31	+ .000	+52,358.419
32	+ .000	+88,121.141
33	+ .000	+106,785.777
34	+ .000	+155,834.012
35	+ .000	+167,280.701
36	+ .000	+181,820.137
37	+ .000	+157,124.811
38	+ .000	+110,567.360
39	+ .000	+82,154.969
40	+ .000	+73,764.474
41	+ .000	+60,571.688
42	+ .000	+44,251.371

43	+.000	+46,111.123
44	+.000	+64,300.926
45	+.000	+67,821.490
46	+.000	+79,800.616
47	+.000	+72,668.327
48	+.000	+65,206.421