

Date: 06/04/2020

Settlement Day:14/02/2019

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: 320

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,568,363.400	+146,115,917.310
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,550,728.150	+486,880,246.560
Balancing Services Contract Cost	+1,035,600.645	+325,638,442.358
Balancing Services Cost Variable	+521,175.155	+147,130,038.202
ESO Incentive Recovery Costs	+41,095.890	+13,150,684.800
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+110,297.720	+35,631,748.300
Black Start Other Costs	+0.000	+4,032,167.170
System Operator Internal Costs	+529,458.360	+169,426,675.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+734,988.800
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	+169,426,675.200
Total External Costs	+3,261,194.400	+1,015,484,415.770
Total Adjusted Energy Volume (MWh)	+1,475,431.172	

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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	+24,578.500	+135,161.461	+5.49917
02	+25,091.776	+150,849.673	+6.01192
03	+25,248.906	+138,994.658	+5.50498
04	+24,656.756	+124,687.818	+5.05694
05	+24,348.967	+125,294.136	+5.14577
06	+24,077.270	+114,101.351	+4.73897
07	+23,877.427	+106,947.331	+4.47901
08	+23,621.397	+97,094.234	+4.11044
09	+23,582.057	+87,107.376	+3.69380
10	+23,938.023	+82,303.146	+3.43818
11	+24,378.464	+91,499.986	+3.75331
12	+25,265.964	+94,416.986	+3.73692
13	+27,755.647	+88,157.152	+3.17619
14	+30,818.527	+90,592.616	+2.93955
15	+33,708.724	+67,614.635	+2.00585
16	+34,792.130	+78,506.192	+2.25644
17	+35,004.354	+86,393.407	+2.46808
18	+34,679.427	+73,228.752	+2.11159
19	+34,374.159	+71,505.282	+2.08020
20	+33,935.912	+60,356.087	+1.77853
21	+33,354.404	+74,602.875	+2.23667
22	+32,710.287	+60,448.965	+1.84801
23	+32,286.111	+63,578.688	+1.96923
24	+31,643.747	+55,460.426	+1.75265
25	+30,959.369	+40,960.714	+1.32305
26	+30,598.888	+45,201.984	+1.47724
27	+30,262.014	+31,674.391	+1.04667
28	+30,179.320	+33,663.996	+1.11547
29	+30,629.148	+33,463.869	+1.09255
30	+30,871.028	+21,378.609	+0.69251
31	+31,271.360	+48,488.541	+1.55057
32	+32,713.521	+80,657.015	+2.46556
33	+33,992.667	+73,651.687	+2.16669
34	+35,189.831	+97,028.235	+2.75728
35	+36,862.725	+85,307.941	+2.31421
36	+38,784.884	+124,508.863	+3.21024
37	+39,213.338	+110,241.611	+2.81133
38	+38,992.147	+115,683.838	+2.96685
39	+38,041.078	+81,587.781	+2.14473
40	+37,080.892	+83,214.264	+2.24413
41	+36,157.919	+82,947.489	+2.29403
42	+34,825.583	+65,666.977	+1.88560

43	+33,148.612	+74,565.380	+2.24943
44	+31,157.931	+62,364.658	+2.00157
45	+29,086.730	+59,242.332	+2.03675
46	+27,528.516	+31,130.775	+1.13086
47	+25,658.036	+46,642.763	+1.81786
48	+24,496.699	+42,407.061	+1.73113

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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	+0.01666	+88,594.55	+0.00	+88,496.03	+17,253.107	+18,031.065
02	+0.01701	+104,079.46	+0.00	+103,582.68	+17,615.567	+18,031.065
03	+0.01711	+91,872.86	+0.00	+91,617.00	+17,719.127	+17,969.855
04	+0.01671	+78,236.72	+0.00	+77,997.66	+17,304.887	+17,969.855
05	+0.01650	+79,347.92	+0.00	+78,993.89	+17,087.411	+17,940.880
06	+0.01632	+68,676.25	+0.00	+68,110.48	+16,901.003	+17,940.880
07	+0.01618	+61,324.00	+0.00	+61,134.18	+16,756.018	+18,003.785
08	+0.01601	+51,891.31	+0.00	+51,573.27	+16,579.966	+18,003.785
09	+0.01598	+42,788.81	+0.00	+42,509.08	+16,548.898	+17,132.680
10	+0.01622	+37,448.20	+0.00	+37,292.35	+16,797.442	+17,132.680
11	+0.01652	+46,109.82	+0.00	+45,743.87	+17,108.123	+17,362.375
12	+0.01712	+48,075.59	+0.00	+47,629.62	+17,729.483	+17,362.375
13	+0.01881	+24,121.23	+0.00	+23,619.60	+19,479.648	+32,207.875
14	+0.02089	+21,280.44	+0.00	+21,101.94	+21,633.697	+33,586.000
15	+0.02285	+21,401.35	+0.00	+19,745.21	+23,663.475	+8,596.000
16	+0.02358	+29,435.33	+0.00	+29,382.08	+24,419.463	+8,596.000
17	+0.02372	+37,048.50	+0.00	+37,028.67	+24,564.447	+8,596.000
18	+0.02350	+24,480.97	+0.00	+24,242.14	+24,336.615	+8,596.000
19	+0.02330	+22,997.32	+0.00	+22,862.42	+24,129.495	+8,596.000
20	+0.02300	+12,374.60	+0.00	+12,228.85	+23,818.815	+8,596.000
21	+0.02261	+27,356.02	+0.00	+27,145.95	+23,414.931	+8,596.000
22	+0.02217	+14,226.36	+0.00	+13,748.29	+22,959.266	+8,596.000
23	+0.02188	+17,486.93	+0.00	+17,376.45	+22,658.942	+8,596.000
24	+0.02145	+10,052.58	+0.00	+9,997.25	+22,213.634	+8,596.000
25	+0.02098	-3,688.73	+0.00	-3,694.65	+21,726.902	+8,596.000
26	+0.02074	+1,053.34	+0.00	+959.12	+21,478.357	+8,596.000
27	+0.02051	-3,433.92	+0.00	-3,577.16	+21,240.169	+0.000
28	+0.02045	-1,441.84	+0.00	-1,484.43	+21,178.033	+0.000
29	+0.02076	-1,494.35	+0.00	-2,217.37	+21,499.069	+0.000
30	+0.02092	-13,383.94	+0.00	-14,577.63	+21,664.765	+0.000
31	+0.02119	-18,798.18	+0.00	-21,013.93	+21,944.378	+33,082.170
32	+0.02217	+11,003.27	+0.00	+9,470.17	+22,959.266	+33,082.170
33	+0.02304	+26,393.71	+0.00	+26,186.47	+23,860.239	+7,865.230
34	+0.02385	+39,786.77	+0.00	+39,601.08	+24,699.075	+16,434.980
35	+0.02498	+34,261.31	+0.00	+33,803.83	+25,869.304	+8,569.750
36	+0.02629	+70,972.79	+0.00	+70,753.19	+27,225.941	+8,569.750
37	+0.02658	+56,073.75	+0.00	+55,987.50	+27,526.265	+8,569.750
38	+0.02643	+61,821.00	+0.00	+61,687.54	+27,370.925	+8,569.750
39	+0.02578	+29,008.10	+0.00	+28,708.67	+26,697.785	+8,569.750
40	+0.02513	+31,801.00	+0.00	+31,452.34	+26,024.644	+8,569.750
41	+0.02451	+32,671.82	+0.00	+32,251.19	+25,382.572	+8,569.750
42	+0.02360	+25,409.43	+0.00	+25,104.49	+24,440.175	+0.000

43	+0.02247	+36,140.13	+.00	+35,945.08	+23,269.946	+.000
44	+0.02112	+26,268.84	+.00	+26,064.67	+21,871.886	+.000
45	+0.01971	+26,709.03	+.00	+26,538.78	+20,411.689	-1,173.000
46	+0.01866	+550.52	+.00	+231.91	+19,324.308	-1,173.000
47	+0.01739	+21,490.90	+.00	+21,133.11	+18,009.095	-4,379.400
48	+0.01660	+18,481.53	+.00	+18,255.22	+17,190.971	-4,379.400

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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	+684.658	+0.000	+0.000	+1,837.560	+0.000	+8,820.776
02	+699.041	+0.000	+0.000	+1,876.164	+0.000	+9,006.087
03	+703.151	+0.000	+0.000	+1,887.194	+0.000	+9,059.033
04	+686.712	+0.000	+0.000	+1,843.075	+0.000	+8,847.249
05	+678.082	+0.000	+0.000	+1,819.912	+0.000	+8,736.063
06	+670.685	+0.000	+0.000	+1,800.059	+0.000	+8,640.760
07	+664.932	+0.000	+0.000	+1,784.617	+0.000	+8,566.636
08	+657.945	+0.000	+0.000	+1,765.866	+0.000	+8,476.628
09	+656.712	+0.000	+0.000	+1,762.558	+0.000	+8,460.745
10	+666.575	+0.000	+0.000	+1,789.029	+0.000	+8,587.815
11	+678.904	+0.000	+0.000	+1,822.118	+0.000	+8,746.652
12	+703.562	+0.000	+0.000	+1,888.297	+0.000	+9,064.327
13	+773.014	+0.000	+0.000	+2,074.700	+0.000	+9,959.112
14	+858.493	+0.000	+0.000	+2,304.119	+0.000	+11,060.385
15	+939.041	+0.000	+0.000	+2,520.303	+0.000	+12,098.124
16	+969.041	+0.000	+0.000	+2,600.820	+0.000	+12,484.628
17	+974.795	+0.000	+0.000	+2,616.262	+0.000	+12,558.752
18	+965.753	+0.000	+0.000	+2,591.996	+0.000	+12,442.271
19	+957.534	+0.000	+0.000	+2,569.937	+0.000	+12,336.380
20	+945.205	+0.000	+0.000	+2,536.848	+0.000	+12,177.542
21	+929.178	+0.000	+0.000	+2,493.831	+0.000	+11,971.054
22	+911.096	+0.000	+0.000	+2,445.300	+0.000	+11,738.092
23	+899.178	+0.000	+0.000	+2,413.314	+0.000	+11,584.549
24	+881.507	+0.000	+0.000	+2,365.886	+0.000	+11,356.882
25	+862.192	+0.000	+0.000	+2,314.046	+0.000	+11,108.036
26	+852.329	+0.000	+0.000	+2,287.575	+0.000	+10,980.966
27	+842.877	+0.000	+0.000	+2,262.206	+0.000	+10,859.191
28	+840.411	+0.000	+0.000	+2,255.588	+0.000	+10,827.423
29	+853.151	+0.000	+0.000	+2,289.781	+0.000	+10,991.556
30	+859.726	+0.000	+0.000	+2,307.428	+0.000	+11,076.269
31	+870.822	+0.000	+0.000	+2,337.209	+0.000	+11,219.223
32	+911.096	+0.000	+0.000	+2,445.300	+0.000	+11,738.092
33	+946.849	+0.000	+0.000	+2,541.259	+0.000	+12,198.721
34	+980.137	+0.000	+0.000	+2,630.601	+0.000	+12,627.582
35	+1,026.575	+0.000	+0.000	+2,755.237	+0.000	+13,225.870
36	+1,080.411	+0.000	+0.000	+2,899.727	+0.000	+13,919.460
37	+1,092.329	+0.000	+0.000	+2,931.713	+0.000	+14,073.003
38	+1,086.164	+0.000	+0.000	+2,915.169	+0.000	+13,993.584
39	+1,059.452	+0.000	+0.000	+2,843.475	+0.000	+13,649.437
40	+1,032.740	+0.000	+0.000	+2,771.782	+0.000	+13,305.289
41	+1,007.260	+0.000	+0.000	+2,703.397	+0.000	+12,977.024
42	+969.863	+0.000	+0.000	+2,603.026	+0.000	+12,495.217

43	+923.425	+.000	+.000	+2,478.390	+.000	+11,896.929
44	+867.945	+.000	+.000	+2,329.488	+.000	+11,182.161
45	+810.000	+.000	+.000	+2,173.968	+.000	+10,435.624
46	+766.849	+.000	+.000	+2,058.155	+.000	+9,879.693
47	+714.658	+.000	+.000	+1,918.077	+.000	+9,207.281
48	+682.192	+.000	+.000	+1,830.942	+.000	+8,789.009

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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	+38.265	+.000	+.000	+.000	+.000
02	+.000	+39.069	+.000	+.000	+.000	+.000
03	+.000	+39.299	+.000	+.000	+.000	+.000
04	+.000	+38.380	+.000	+.000	+.000	+.000
05	+.000	+37.898	+.000	+.000	+.000	+.000
06	+.000	+37.484	+.000	+.000	+.000	+.000
07	+.000	+37.163	+.000	+.000	+.000	+.000
08	+.000	+36.772	+.000	+.000	+.000	+.000
09	+.000	+36.704	+.000	+.000	+.000	+.000
10	+.000	+37.255	+.000	+.000	+.000	+.000
11	+.000	+37.944	+.000	+.000	+.000	+.000
12	+.000	+39.322	+.000	+.000	+.000	+.000
13	+.000	+43.204	+.000	+.000	+.000	+.000
14	+.000	+47.981	+.000	+.000	+.000	+.000
15	+.000	+52.483	+.000	+.000	+.000	+.000
16	+.000	+54.159	+.000	+.000	+.000	+.000
17	+.000	+54.481	+.000	+.000	+.000	+.000
18	+.000	+53.976	+.000	+.000	+.000	+.000
19	+.000	+53.516	+.000	+.000	+.000	+.000
20	+.000	+52.827	+.000	+.000	+.000	+.000
21	+.000	+51.932	+.000	+.000	+.000	+.000
22	+.000	+50.921	+.000	+.000	+.000	+.000
23	+.000	+50.255	+.000	+.000	+.000	+.000
24	+.000	+49.267	+.000	+.000	+.000	+.000
25	+.000	+48.188	+.000	+.000	+.000	+.000
26	+.000	+47.636	+.000	+.000	+.000	+.000
27	+.000	+47.108	+.000	+.000	+.000	+.000
28	+.000	+46.970	+.000	+.000	+.000	+.000
29	+.000	+47.682	+.000	+.000	+.000	+.000
30	+.000	+48.050	+.000	+.000	+.000	+.000
31	+.000	+48.670	+.000	+.000	+.000	+.000
32	+.000	+50.921	+.000	+.000	+.000	+.000
33	+.000	+52.919	+.000	+.000	+.000	+.000
34	+.000	+54.780	+.000	+.000	+.000	+.000
35	+.000	+57.375	+.000	+.000	+.000	+.000
36	+.000	+60.384	+.000	+.000	+.000	+.000
37	+.000	+61.050	+.000	+.000	+.000	+.000
38	+.000	+60.705	+.000	+.000	+.000	+.000
39	+.000	+59.213	+.000	+.000	+.000	+.000
40	+.000	+57.720	+.000	+.000	+.000	+.000
41	+.000	+56.296	+.000	+.000	+.000	+.000
42	+.000	+54.205	+.000	+.000	+.000	+.000



43	+.000	+51.610	+.000	+.000	+.000	+.000
44	+.000	+48.509	+.000	+.000	+.000	+.000
45	+.000	+45.271	+.000	+.000	+.000	+.000
46	+.000	+42.859	+.000	+.000	+.000	+.000
47	+.000	+39.942	+.000	+.000	+.000	+.000
48	+.000	+38.128	+.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	+135,161.461
02	+ .000	+150,849.673
03	+ .000	+138,994.658
04	+ .000	+124,687.818
05	+ .000	+125,294.136
06	+ .000	+114,101.351
07	+ .000	+106,947.331
08	+ .000	+97,094.234
09	+ .000	+87,107.376
10	+ .000	+82,303.146
11	+ .000	+91,499.986
12	+ .000	+94,416.986
13	+ .000	+88,157.152
14	+ .000	+90,592.616
15	+ .000	+67,614.635
16	+ .000	+78,506.192
17	+ .000	+86,393.407
18	+ .000	+73,228.752
19	+ .000	+71,505.282
20	+ .000	+60,356.087
21	+ .000	+74,602.875
22	+ .000	+60,448.965
23	+ .000	+63,578.688
24	+ .000	+55,460.426
25	+ .000	+40,960.714
26	+ .000	+45,201.984
27	+ .000	+31,674.391
28	+ .000	+33,663.996
29	+ .000	+33,463.869
30	+ .000	+21,378.609
31	+ .000	+48,488.541
32	+ .000	+80,657.015
33	+ .000	+73,651.687
34	+ .000	+97,028.235
35	+ .000	+85,307.941
36	+ .000	+124,508.863
37	+ .000	+110,241.611
38	+ .000	+115,683.838
39	+ .000	+81,587.781
40	+ .000	+83,214.264
41	+ .000	+82,947.489
42	+ .000	+65,666.977

43	+.000	+74,565.380
44	+.000	+62,364.658
45	+.000	+59,242.332
46	+.000	+31,130.775
47	+.000	+46,642.763
48	+.000	+42,407.061