

Date: 31/03/2020

Settlement Day:08/02/2019

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: 314

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,729,543.020	+134,106,544.660
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,672,529.000	+474,972,794.140
Balancing Services Contract Cost	+1,051,246.810	+319,208,727.683
Balancing Services Cost Variable	+317,979.470	+144,988,470.207
ESO Incentive Recovery Costs	+41,095.890	+12,904,109.460
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+121,497.720	+34,933,671.320
Black Start Other Costs	+0.000	+4,032,167.170
System Operator Internal Costs	+529,458.360	+166,249,925.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+721,207.760
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	+166,249,925.040
Total External Costs	+6,206,645.730	+994,047,247.320
Total Adjusted Energy Volume (MWh)	+1,434,481.157	

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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	+23,224.843	+107,227.933	+4.61695
02	+23,498.949	+116,460.616	+4.95599
03	+23,291.023	+104,553.558	+4.48901
04	+22,737.838	+91,400.826	+4.01977
05	+22,728.140	+90,985.160	+4.00319
06	+22,728.122	+88,043.210	+3.87376
07	+22,596.792	+86,434.616	+3.82508
08	+22,504.487	+90,553.450	+4.02380
09	+22,549.474	+97,774.288	+4.33599
10	+22,614.998	+105,150.938	+4.64961
11	+22,608.431	+132,681.092	+5.86866
12	+23,390.683	+147,541.220	+6.30769
13	+25,444.613	+175,121.301	+6.88245
14	+28,469.813	+146,712.218	+5.15326
15	+31,752.905	+127,481.862	+4.01481
16	+33,148.932	+135,463.240	+4.08650
17	+33,660.109	+123,177.354	+3.65945
18	+33,791.958	+115,470.678	+3.41711
19	+34,693.963	+159,287.763	+4.59122
20	+34,867.888	+182,549.105	+5.23545
21	+34,836.092	+163,706.907	+4.69935
22	+34,882.917	+135,162.880	+3.87476
23	+34,843.159	+127,489.303	+3.65895
24	+34,655.424	+122,543.845	+3.53607
25	+34,831.297	+127,486.737	+3.66012
26	+34,596.872	+126,251.051	+3.64920
27	+34,050.924	+101,775.775	+2.98893
28	+33,412.612	+81,626.817	+2.44299
29	+33,002.422	+94,821.195	+2.87316
30	+32,458.120	+95,571.869	+2.94447
31	+32,432.438	+111,051.327	+3.42408
32	+32,931.824	+139,196.695	+4.22681
33	+33,706.398	+156,374.167	+4.63930
34	+34,639.833	+174,216.084	+5.02936
35	+36,089.632	+170,411.036	+4.72188
36	+36,812.054	+175,860.664	+4.77726
37	+36,595.835	+168,635.984	+4.60806
38	+35,861.670	+174,042.361	+4.85316
39	+34,891.091	+188,714.625	+5.40868
40	+33,772.539	+178,208.491	+5.27673
41	+32,173.854	+183,861.230	+5.71462
42	+30,549.880	+179,369.877	+5.87138

43	+29,334.647	+171,862.740	+5.85869
44	+27,563.820	+164,058.468	+5.95195
45	+26,017.636	+179,244.465	+6.88934
46	+24,554.031	+163,337.737	+6.65218
47	+22,872.842	+218,058.310	+9.53350
48	+21,807.333	+239,180.303	+10.96788

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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	+0.01619	+85,079.74	+0.00	+84,976.41	+17,019.686	-6,009.670
02	+0.01638	+93,909.21	+0.00	+93,877.43	+17,219.423	-6,009.670
03	+0.01624	+84,341.14	+0.00	+84,301.88	+17,072.248	-8,096.795
04	+0.01585	+72,032.20	+0.00	+71,829.93	+16,662.262	-8,096.795
05	+0.01584	+70,603.05	+0.00	+70,473.22	+16,651.749	-7,138.295
06	+0.01584	+67,690.65	+0.00	+67,531.27	+16,651.749	-7,138.295
07	+0.01575	+61,858.87	+0.00	+61,128.28	+16,557.137	-2,186.795
08	+0.01569	+65,894.01	+0.00	+65,351.85	+16,494.062	-2,186.795
09	+0.01572	+75,457.45	+0.00	+73,267.32	+16,525.600	-2,933.795
10	+0.01577	+81,212.56	+0.00	+80,556.69	+16,578.162	-2,933.795
11	+0.01576	+105,625.48	+0.00	+103,637.05	+16,567.650	+1,533.455
12	+0.01631	+121,745.73	+0.00	+117,537.10	+17,145.835	+1,533.455
13	+0.01774	+137,800.05	+0.00	+133,707.48	+18,649.118	+10,446.955
14	+0.01985	+104,954.27	+0.00	+101,615.19	+20,867.249	+10,446.955
15	+0.02214	+80,279.86	+0.00	+78,623.42	+23,274.604	+10,210.955
16	+0.02311	+87,439.21	+0.00	+84,911.57	+24,294.314	+10,210.955
17	+0.02347	+73,523.70	+0.00	+71,997.27	+24,672.763	+10,210.955
18	+0.02356	+66,533.74	+0.00	+64,133.49	+24,767.375	+10,210.955
19	+0.02419	+107,971.36	+0.00	+106,850.85	+25,429.660	+10,210.955
20	+0.02431	+130,211.91	+0.00	+129,902.72	+25,555.810	+10,210.955
21	+0.02428	+111,607.56	+0.00	+111,112.89	+25,524.273	+10,210.955
22	+0.02432	+82,900.15	+0.00	+82,499.04	+25,566.322	+10,210.955
23	+0.02429	+75,132.92	+0.00	+74,877.83	+25,534.785	+10,210.955
24	+0.02416	+70,318.51	+0.00	+70,159.30	+25,398.123	+10,210.955
25	+0.02428	+75,131.82	+0.00	+74,892.72	+25,524.273	+10,210.955
26	+0.02412	+74,489.02	+0.00	+73,936.33	+25,356.073	+10,210.955
27	+0.02374	+58,999.88	+0.00	+58,734.38	+24,956.599	+1,600.955
28	+0.02329	+39,948.52	+0.00	+39,370.94	+24,483.538	+1,600.955
29	+0.02301	+54,049.72	+0.00	+51,385.26	+24,189.189	+3,269.780
30	+0.02263	+54,073.68	+0.00	+52,799.26	+23,789.715	+3,269.780
31	+0.02261	+68,839.89	+0.00	+68,313.63	+23,768.690	+3,269.780
32	+0.02296	+96,839.25	+0.00	+95,848.04	+24,136.627	+3,269.780
33	+0.02350	+113,380.89	+0.00	+112,082.89	+24,704.300	+3,269.780
34	+0.02415	+120,719.21	+0.00	+120,206.42	+25,387.610	+11,853.530
35	+0.02516	+114,927.74	+0.00	+114,638.32	+26,449.370	+11,853.530
36	+0.02566	+119,795.93	+0.00	+119,215.15	+26,974.993	+11,853.530
37	+0.02551	+112,408.92	+0.00	+112,252.31	+26,817.306	+11,853.530
38	+0.02500	+118,741.81	+0.00	+118,548.94	+26,281.170	+11,853.530
39	+0.02432	+134,832.27	+0.00	+134,408.21	+25,566.322	+11,853.530
40	+0.02354	+125,924.33	+0.00	+125,263.64	+24,746.350	+11,853.530
41	+0.02243	+125,607.37	+0.00	+125,503.99	+23,579.466	+19,203.530
42	+0.02130	+132,325.94	+0.00	+131,568.91	+22,391.557	+10,619.780

43	+0.02045	+131,907.22	+ .00	+131,610.93	+21,497.997	+4,554.380
44	+0.01922	+126,368.86	+ .00	+125,953.74	+20,204.964	+4,554.380
45	+0.01814	+142,225.49	+ .00	+141,732.08	+19,069.617	+5,847.280
46	+0.01712	+131,416.11	+ .00	+127,605.86	+17,997.345	+5,847.280
47	+0.01595	+164,379.39	+ .00	+154,683.19	+16,767.387	+35,532.870
48	+0.01520	+178,086.43	+ .00	+177,114.38	+15,978.952	+35,532.870

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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	+665.342	+0.000	+0.000	+1,967.048	+0.000	+8,571.931
02	+673.151	+0.000	+0.000	+1,990.133	+0.000	+8,672.528
03	+667.397	+0.000	+0.000	+1,973.123	+0.000	+8,598.404
04	+651.370	+0.000	+0.000	+1,925.739	+0.000	+8,391.915
05	+650.959	+0.000	+0.000	+1,924.524	+0.000	+8,386.620
06	+650.959	+0.000	+0.000	+1,924.524	+0.000	+8,386.620
07	+647.260	+0.000	+0.000	+1,913.589	+0.000	+8,338.969
08	+644.795	+0.000	+0.000	+1,906.299	+0.000	+8,307.202
09	+646.027	+0.000	+0.000	+1,909.944	+0.000	+8,323.085
10	+648.082	+0.000	+0.000	+1,916.019	+0.000	+8,349.558
11	+647.671	+0.000	+0.000	+1,914.804	+0.000	+8,344.264
12	+670.274	+0.000	+0.000	+1,981.628	+0.000	+8,635.466
13	+729.041	+0.000	+0.000	+2,155.370	+0.000	+9,392.591
14	+815.753	+0.000	+0.000	+2,411.730	+0.000	+10,509.748
15	+909.863	+0.000	+0.000	+2,689.960	+0.000	+11,722.208
16	+949.726	+0.000	+0.000	+2,807.812	+0.000	+12,235.783
17	+964.521	+0.000	+0.000	+2,851.551	+0.000	+12,426.388
18	+968.219	+0.000	+0.000	+2,862.486	+0.000	+12,474.039
19	+994.110	+0.000	+0.000	+2,939.030	+0.000	+12,807.598
20	+999.041	+0.000	+0.000	+2,953.610	+0.000	+12,871.133
21	+997.808	+0.000	+0.000	+2,949.965	+0.000	+12,855.249
22	+999.452	+0.000	+0.000	+2,954.825	+0.000	+12,876.427
23	+998.219	+0.000	+0.000	+2,951.180	+0.000	+12,860.544
24	+992.877	+0.000	+0.000	+2,935.385	+0.000	+12,791.714
25	+997.808	+0.000	+0.000	+2,949.965	+0.000	+12,855.249
26	+991.233	+0.000	+0.000	+2,930.525	+0.000	+12,770.536
27	+975.616	+0.000	+0.000	+2,884.356	+0.000	+12,569.341
28	+957.123	+0.000	+0.000	+2,829.682	+0.000	+12,331.085
29	+945.616	+0.000	+0.000	+2,795.663	+0.000	+12,182.837
30	+930.000	+0.000	+0.000	+2,749.493	+0.000	+11,981.643
31	+929.178	+0.000	+0.000	+2,747.063	+0.000	+11,971.054
32	+943.562	+0.000	+0.000	+2,789.588	+0.000	+12,156.364
33	+965.753	+0.000	+0.000	+2,855.196	+0.000	+12,442.271
34	+992.466	+0.000	+0.000	+2,934.170	+0.000	+12,786.419
35	+1,033.973	+0.000	+0.000	+3,056.883	+0.000	+13,321.172
36	+1,054.521	+0.000	+0.000	+3,117.631	+0.000	+13,585.902
37	+1,048.356	+0.000	+0.000	+3,099.407	+0.000	+13,506.483
38	+1,027.397	+0.000	+0.000	+3,037.443	+0.000	+13,236.459
39	+999.452	+0.000	+0.000	+2,954.825	+0.000	+12,876.427
40	+967.397	+0.000	+0.000	+2,860.056	+0.000	+12,463.450
41	+921.781	+0.000	+0.000	+2,725.194	+0.000	+11,875.751
42	+875.342	+0.000	+0.000	+2,587.901	+0.000	+11,277.463

43	+840.411	+.000	+.000	+2,484.628	+.000	+10,827.423
44	+789.863	+.000	+.000	+2,335.186	+.000	+10,176.190
45	+745.479	+.000	+.000	+2,203.969	+.000	+9,604.375
46	+703.562	+.000	+.000	+2,080.041	+.000	+9,064.327
47	+655.479	+.000	+.000	+1,937.889	+.000	+8,444.861
48	+624.658	+.000	+.000	+1,846.765	+.000	+8,047.767

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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	+37.186	+.000	+.000	+.000	+.000
02	+.000	+37.622	+.000	+.000	+.000	+.000
03	+.000	+37.301	+.000	+.000	+.000	+.000
04	+.000	+36.405	+.000	+.000	+.000	+.000
05	+.000	+36.382	+.000	+.000	+.000	+.000
06	+.000	+36.382	+.000	+.000	+.000	+.000
07	+.000	+36.175	+.000	+.000	+.000	+.000
08	+.000	+36.037	+.000	+.000	+.000	+.000
09	+.000	+36.106	+.000	+.000	+.000	+.000
10	+.000	+36.221	+.000	+.000	+.000	+.000
11	+.000	+36.198	+.000	+.000	+.000	+.000
12	+.000	+37.461	+.000	+.000	+.000	+.000
13	+.000	+40.746	+.000	+.000	+.000	+.000
14	+.000	+45.592	+.000	+.000	+.000	+.000
15	+.000	+50.852	+.000	+.000	+.000	+.000
16	+.000	+53.080	+.000	+.000	+.000	+.000
17	+.000	+53.907	+.000	+.000	+.000	+.000
18	+.000	+54.114	+.000	+.000	+.000	+.000
19	+.000	+55.561	+.000	+.000	+.000	+.000
20	+.000	+55.836	+.000	+.000	+.000	+.000
21	+.000	+55.767	+.000	+.000	+.000	+.000
22	+.000	+55.859	+.000	+.000	+.000	+.000
23	+.000	+55.790	+.000	+.000	+.000	+.000
24	+.000	+55.492	+.000	+.000	+.000	+.000
25	+.000	+55.767	+.000	+.000	+.000	+.000
26	+.000	+55.400	+.000	+.000	+.000	+.000
27	+.000	+54.527	+.000	+.000	+.000	+.000
28	+.000	+53.493	+.000	+.000	+.000	+.000
29	+.000	+52.850	+.000	+.000	+.000	+.000
30	+.000	+51.977	+.000	+.000	+.000	+.000
31	+.000	+51.932	+.000	+.000	+.000	+.000
32	+.000	+52.735	+.000	+.000	+.000	+.000
33	+.000	+53.976	+.000	+.000	+.000	+.000
34	+.000	+55.469	+.000	+.000	+.000	+.000
35	+.000	+57.788	+.000	+.000	+.000	+.000
36	+.000	+58.937	+.000	+.000	+.000	+.000
37	+.000	+58.592	+.000	+.000	+.000	+.000
38	+.000	+57.421	+.000	+.000	+.000	+.000
39	+.000	+55.859	+.000	+.000	+.000	+.000
40	+.000	+54.068	+.000	+.000	+.000	+.000
41	+.000	+51.518	+.000	+.000	+.000	+.000
42	+.000	+48.923	+.000	+.000	+.000	+.000



43	+ .000	+46.970	+ .000	+ .000	+ .000	+ .000
44	+ .000	+44.145	+ .000	+ .000	+ .000	+ .000
45	+ .000	+41.665	+ .000	+ .000	+ .000	+ .000
46	+ .000	+39.322	+ .000	+ .000	+ .000	+ .000
47	+ .000	+36.635	+ .000	+ .000	+ .000	+ .000
48	+ .000	+34.912	+ .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	+107,227.933
02	+ .000	+116,460.616
03	+ .000	+104,553.558
04	+ .000	+91,400.826
05	+ .000	+90,985.160
06	+ .000	+88,043.210
07	+ .000	+86,434.616
08	+ .000	+90,553.450
09	+ .000	+97,774.288
10	+ .000	+105,150.938
11	+ .000	+132,681.092
12	+ .000	+147,541.220
13	+ .000	+175,121.301
14	+ .000	+146,712.218
15	+ .000	+127,481.862
16	+ .000	+135,463.240
17	+ .000	+123,177.354
18	+ .000	+115,470.678
19	+ .000	+159,287.763
20	+ .000	+182,549.105
21	+ .000	+163,706.907
22	+ .000	+135,162.880
23	+ .000	+127,489.303
24	+ .000	+122,543.845
25	+ .000	+127,486.737
26	+ .000	+126,251.051
27	+ .000	+101,775.775
28	+ .000	+81,626.817
29	+ .000	+94,821.195
30	+ .000	+95,571.869
31	+ .000	+111,051.327
32	+ .000	+139,196.695
33	+ .000	+156,374.167
34	+ .000	+174,216.084
35	+ .000	+170,411.036
36	+ .000	+175,860.664
37	+ .000	+168,635.984
38	+ .000	+174,042.361
39	+ .000	+188,714.625
40	+ .000	+178,208.491
41	+ .000	+183,861.230
42	+ .000	+179,369.877

43	+.000	+171,862.740
44	+.000	+164,058.468
45	+.000	+179,244.465
46	+.000	+163,337.737
47	+.000	+218,058.310
48	+.000	+239,180.303