

Date: 26/09/2019

Settlement Day:03/09/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 156

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,968,053.190	+221,304,883.440
Balancing Services Contract Cost	+1,185,282.164	+136,640,297.851
Balancing Services Cost Variable	+565,654.540	+53,816,714.445
ESO Incentive Recovery Costs	+40,983.610	+6,393,443.160
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+126,431.657	+17,891,580.661
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+128,555,082.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+644,033.520
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	+824,071.040	+128,555,082.240
Total External Costs	+3,890,533.581	+436,690,953.077
Total Adjusted Energy Volume (MWh)	+1,180,789.457	

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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	+19,227.814	+143,996.541	+7.48897
02	+18,942.371	+150,770.546	+7.95943
03	+18,974.891	+147,569.973	+7.77712
04	+18,863.956	+143,587.192	+7.61172
05	+18,984.035	+122,780.272	+6.46755
06	+18,720.280	+113,837.456	+6.08097
07	+18,441.589	+119,602.979	+6.48550
08	+18,330.763	+105,306.430	+5.74479
09	+18,083.141	+99,933.781	+5.52635
10	+18,235.752	+100,823.898	+5.52891
11	+18,486.615	+109,271.635	+5.91085
12	+19,408.503	+97,033.285	+4.99952
13	+20,994.837	+107,057.387	+5.09922
14	+23,020.087	+87,566.159	+3.80390
15	+25,491.353	+76,517.604	+3.00171
16	+26,892.437	+80,773.392	+3.00357
17	+27,431.616	+67,923.895	+2.47612
18	+27,413.221	+70,574.046	+2.57445
19	+27,249.787	+70,288.960	+2.57943
20	+26,872.674	+66,891.003	+2.48918
21	+26,624.621	+69,591.485	+2.61380
22	+26,337.455	+79,333.591	+3.01220
23	+26,132.855	+81,997.068	+3.13770
24	+26,207.273	+82,156.832	+3.13489
25	+26,140.460	+86,001.267	+3.28997
26	+26,031.346	+84,992.746	+3.26502
27	+26,166.600	+69,129.885	+2.64191
28	+26,005.056	+66,075.820	+2.54088
29	+26,152.218	+77,024.656	+2.94524
30	+26,052.517	+83,881.055	+3.21969
31	+26,371.699	+86,968.578	+3.29780
32	+26,955.456	+82,946.426	+3.07717
33	+27,406.373	+86,895.997	+3.17065
34	+28,090.742	+92,012.617	+3.27555
35	+28,868.231	+94,938.859	+3.28870
36	+29,062.773	+98,130.072	+3.37649
37	+29,474.449	+107,225.326	+3.63791
38	+29,482.441	+106,999.325	+3.62926
39	+29,954.808	+128,084.304	+4.27592
40	+29,977.142	+124,473.982	+4.15230
41	+29,717.342	+112,766.585	+3.79464
42	+28,923.886	+88,162.554	+3.04809

43	+28,337.817	+87,780.955	+3.09766
44	+26,686.156	+85,023.070	+3.18604
45	+25,390.081	+102,797.503	+4.04873
46	+23,390.234	+92,953.307	+3.97402
47	+21,014.051	+129,540.775	+6.16448
48	+19,769.653	+144,613.544	+7.31493

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01628	+85,756.54	+19,296.394	+22,735.000	+667.213	+.000
02	+0.01604	+93,053.96	+19,011.926	+22,735.000	+657.377	+.000
03	+0.01607	+89,570.09	+19,047.484	+22,952.870	+658.607	+.000
04	+0.01598	+85,783.59	+18,940.809	+22,952.870	+654.918	+.000
05	+0.01608	+66,206.33	+19,059.337	+21,505.120	+659.016	+.000
06	+0.01585	+57,765.12	+18,786.722	+21,505.120	+649.590	+.000
07	+0.01562	+63,950.25	+18,514.107	+21,587.120	+640.164	+.000
08	+0.01552	+49,871.79	+18,395.579	+21,587.120	+636.066	+.000
09	+0.01531	+46,081.38	+18,146.670	+20,462.870	+627.459	+.000
10	+0.01544	+46,687.98	+18,300.757	+20,462.870	+632.787	+.000
11	+0.01566	+56,216.69	+18,561.519	+18,902.100	+641.803	+.000
12	+0.01644	+42,277.24	+19,486.039	+18,902.100	+673.771	+.000
13	+0.01778	+49,429.79	+21,074.317	+18,851.250	+728.689	+.000
14	+0.01950	+21,101.71	+23,113.002	+23,936.960	+799.180	+.000
15	+0.02159	+8,921.22	+25,590.242	+20,510.820	+884.836	+.000
16	+0.02277	+10,603.55	+26,988.875	+20,510.820	+933.197	+.000
17	+0.02323	+11,491.70	+27,534.105	+5,769.960	+952.049	+.000
18	+0.02322	+14,847.91	+27,522.252	+5,085.710	+951.639	+.000
19	+0.02308	+14,868.15	+27,356.312	+5,085.710	+945.902	+.000
20	+0.02276	+12,168.08	+26,977.022	+5,085.710	+932.787	+.000
21	+0.02255	+15,326.55	+26,728.113	+5,085.710	+924.180	+.000
22	+0.02230	+25,613.88	+26,431.792	+5,085.710	+913.935	+.000
23	+0.02213	+18,487.60	+26,230.294	+15,246.220	+906.967	+.000
24	+0.02219	+18,516.51	+26,301.411	+15,246.220	+909.426	+.000
25	+0.02214	+18,428.22	+26,242.147	+19,287.990	+907.377	+.000
26	+0.02205	+17,615.98	+26,135.472	+19,287.990	+903.689	+.000
27	+0.02216	+20,801.21	+26,265.853	+.000	+908.197	+.000
28	+0.02202	+18,052.47	+26,099.913	+.000	+902.459	+.000
29	+0.02215	+28,717.79	+26,254.000	+.000	+907.787	+.000
30	+0.02206	+35,770.47	+26,147.325	+.000	+904.098	+.000
31	+0.02233	+38,269.15	+26,467.351	+.000	+915.164	+.000
32	+0.02283	+33,156.55	+27,059.992	+.000	+935.656	+.000
33	+0.02321	+31,191.67	+27,510.399	+5,085.710	+951.230	+.000
34	+0.02379	+35,043.37	+28,197.863	+5,085.710	+975.000	+.000
35	+0.02445	+36,530.22	+28,980.149	+5,085.710	+1,002.049	+.000
36	+0.02461	+39,372.49	+29,169.794	+5,085.710	+1,008.607	+.000
37	+0.02496	+47,704.43	+29,584.643	+5,085.710	+1,022.951	+.000
38	+0.02497	+47,456.62	+29,596.496	+5,085.710	+1,023.361	+.000
39	+0.02537	+67,669.24	+30,070.609	+5,085.710	+1,039.754	+.000
40	+0.02539	+64,015.30	+30,094.314	+5,085.710	+1,040.574	+.000
41	+0.02517	+52,787.70	+29,833.552	+5,085.710	+1,031.557	+.000
42	+0.02450	+29,644.87	+29,039.413	+5,085.710	+1,004.098	+.000

43	+0.02400	+35,439.43	+28,446.772	+ .000	+983.607	+ .000
44	+0.02260	+35,734.80	+26,787.377	+ .000	+926.230	+ .000
45	+0.02150	+55,908.22	+25,483.567	+ .000	+881.148	+ .000
46	+0.01981	+49,749.74	+23,480.440	+ .000	+811.885	+ .000
47	+0.01780	+53,505.56	+21,098.023	+37,215.250	+729.508	+ .000
48	+0.01674	+70,890.08	+19,841.623	+37,215.250	+686.066	+ .000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,058.307	+0.000	+13,415.877	+0.000	+0.000
02	+0.000	+2,027.964	+0.000	+13,218.099	+0.000	+0.000
03	+0.000	+2,031.757	+0.000	+13,242.822	+0.000	+0.000
04	+0.000	+2,020.378	+0.000	+13,168.655	+0.000	+0.000
05	+0.000	+2,033.021	+0.000	+13,251.062	+0.000	+0.000
06	+0.000	+2,003.942	+0.000	+13,061.526	+0.000	+0.000
07	+0.000	+1,974.862	+0.000	+12,871.990	+0.000	+0.000
08	+0.000	+1,962.219	+0.000	+12,789.583	+0.000	+0.000
09	+0.000	+1,935.669	+0.000	+12,616.528	+0.000	+0.000
10	+0.000	+1,952.105	+0.000	+12,723.657	+0.000	+0.000
11	+0.000	+1,979.920	+0.000	+12,904.952	+0.000	+0.000
12	+0.000	+2,078.536	+0.000	+13,547.728	+0.000	+0.000
13	+0.000	+2,247.955	+0.000	+14,651.983	+0.000	+0.000
14	+0.000	+2,465.417	+0.000	+16,069.385	+0.000	+0.000
15	+0.000	+2,729.659	+0.000	+17,791.694	+0.000	+0.000
16	+0.000	+2,878.849	+0.000	+18,764.098	+0.000	+0.000
17	+0.000	+2,937.007	+0.000	+19,143.170	+0.000	+0.000
18	+0.000	+2,935.743	+0.000	+19,134.930	+0.000	+0.000
19	+0.000	+2,918.043	+0.000	+19,019.560	+0.000	+0.000
20	+0.000	+2,877.585	+0.000	+18,755.857	+0.000	+0.000
21	+0.000	+2,851.034	+0.000	+18,582.802	+0.000	+0.000
22	+0.000	+2,819.426	+0.000	+18,376.784	+0.000	+0.000
23	+0.000	+2,797.933	+0.000	+18,236.692	+0.000	+0.000
24	+0.000	+2,805.518	+0.000	+18,286.136	+0.000	+0.000
25	+0.000	+2,799.197	+0.000	+18,244.933	+0.000	+0.000
26	+0.000	+2,787.818	+0.000	+18,170.766	+0.000	+0.000
27	+0.000	+2,801.726	+0.000	+18,261.414	+0.000	+0.000
28	+0.000	+2,784.025	+0.000	+18,146.044	+0.000	+0.000
29	+0.000	+2,800.461	+0.000	+18,253.174	+0.000	+0.000
30	+0.000	+2,789.082	+0.000	+18,179.007	+0.000	+0.000
31	+0.000	+2,823.219	+0.000	+18,401.506	+0.000	+0.000
32	+0.000	+2,886.435	+0.000	+18,813.542	+0.000	+0.000
33	+0.000	+2,934.479	+0.000	+19,126.689	+0.000	+0.000
34	+0.000	+3,007.809	+0.000	+19,604.650	+0.000	+0.000
35	+0.000	+3,091.254	+0.000	+20,148.537	+0.000	+0.000
36	+0.000	+3,111.483	+0.000	+20,280.388	+0.000	+0.000
37	+0.000	+3,155.734	+0.000	+20,568.813	+0.000	+0.000
38	+0.000	+3,156.998	+0.000	+20,577.054	+0.000	+0.000
39	+0.000	+3,207.571	+0.000	+20,906.682	+0.000	+0.000
40	+0.000	+3,210.100	+0.000	+20,923.164	+0.000	+0.000
41	+0.000	+3,182.285	+0.000	+20,741.868	+0.000	+0.000
42	+0.000	+3,097.576	+0.000	+20,189.740	+0.000	+0.000

43	+.000	+3,034.360	+.000	+19,777.705	+.000	+.000
44	+.000	+2,857.355	+.000	+18,624.006	+.000	+.000
45	+.000	+2,718.281	+.000	+17,717.527	+.000	+.000
46	+.000	+2,504.611	+.000	+16,324.847	+.000	+.000
47	+.000	+2,250.483	+.000	+14,668.465	+.000	+.000
48	+.000	+2,116.466	+.000	+13,794.949	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+67.211	+0.000	+0.000	+0.000	+0.000	+143,996.541
02	+66.220	+0.000	+0.000	+0.000	+0.000	+150,770.546
03	+66.344	+0.000	+0.000	+0.000	+0.000	+147,569.973
04	+65.972	+0.000	+0.000	+0.000	+0.000	+143,587.192
05	+66.385	+0.000	+0.000	+0.000	+0.000	+122,780.272
06	+65.435	+0.000	+0.000	+0.000	+0.000	+113,837.456
07	+64.486	+0.000	+0.000	+0.000	+0.000	+119,602.979
08	+64.073	+0.000	+0.000	+0.000	+0.000	+105,306.430
09	+63.206	+0.000	+0.000	+0.000	+0.000	+99,933.781
10	+63.743	+0.000	+0.000	+0.000	+0.000	+100,823.898
11	+64.651	+0.000	+0.000	+0.000	+0.000	+109,271.635
12	+67.871	+0.000	+0.000	+0.000	+0.000	+97,033.285
13	+73.403	+0.000	+0.000	+0.000	+0.000	+107,057.387
14	+80.504	+0.000	+0.000	+0.000	+0.000	+87,566.159
15	+89.133	+0.000	+0.000	+0.000	+0.000	+76,517.604
16	+94.004	+0.000	+0.000	+0.000	+0.000	+80,773.392
17	+95.903	+0.000	+0.000	+0.000	+0.000	+67,923.895
18	+95.862	+0.000	+0.000	+0.000	+0.000	+70,574.046
19	+95.284	+0.000	+0.000	+0.000	+0.000	+70,288.960
20	+93.963	+0.000	+0.000	+0.000	+0.000	+66,891.003
21	+93.096	+0.000	+0.000	+0.000	+0.000	+69,591.485
22	+92.064	+0.000	+0.000	+0.000	+0.000	+79,333.591
23	+91.362	+0.000	+0.000	+0.000	+0.000	+81,997.068
24	+91.610	+0.000	+0.000	+0.000	+0.000	+82,156.832
25	+91.403	+0.000	+0.000	+0.000	+0.000	+86,001.267
26	+91.032	+0.000	+0.000	+0.000	+0.000	+84,992.746
27	+91.486	+0.000	+0.000	+0.000	+0.000	+69,129.885
28	+90.908	+0.000	+0.000	+0.000	+0.000	+66,075.820
29	+91.445	+0.000	+0.000	+0.000	+0.000	+77,024.656
30	+91.073	+0.000	+0.000	+0.000	+0.000	+83,881.055
31	+92.188	+0.000	+0.000	+0.000	+0.000	+86,968.578
32	+94.252	+0.000	+0.000	+0.000	+0.000	+82,946.426
33	+95.821	+0.000	+0.000	+0.000	+0.000	+86,895.997
34	+98.215	+0.000	+0.000	+0.000	+0.000	+92,012.617
35	+100.940	+0.000	+0.000	+0.000	+0.000	+94,938.859
36	+101.600	+0.000	+0.000	+0.000	+0.000	+98,130.072
37	+103.045	+0.000	+0.000	+0.000	+0.000	+107,225.326
38	+103.087	+0.000	+0.000	+0.000	+0.000	+106,999.325
39	+104.738	+0.000	+0.000	+0.000	+0.000	+128,084.304
40	+104.821	+0.000	+0.000	+0.000	+0.000	+124,473.982
41	+103.912	+0.000	+0.000	+0.000	+0.000	+112,766.585
42	+101.146	+0.000	+0.000	+0.000	+0.000	+88,162.554

43	+99.082	+.000	+.000	+.000	+.000	+87,780.955
44	+93.302	+.000	+.000	+.000	+.000	+85,023.070
45	+88.761	+.000	+.000	+.000	+.000	+102,797.503
46	+81.784	+.000	+.000	+.000	+.000	+92,953.307
47	+73.486	+.000	+.000	+.000	+.000	+129,540.775
48	+69.110	+.000	+.000	+.000	+.000	+144,613.544