

Date: 08/10/2019

Settlement Day:15/09/2019

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: 168

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,264,821.330	+250,894,541.900
Balancing Services Contract Cost	+1,299,510.625	+149,563,715.239
Balancing Services Cost Variable	+1,573,067.220	+61,143,099.775
ESO Incentive Recovery Costs	+40,983.610	+6,885,246.480
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,734.760	+19,322,780.000
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+138,443,934.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+693,574.560
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	+138,443,934.720
Total External Costs	+6,297,245.965	+488,502,957.954
Total Adjusted Energy Volume (MWh)	+1,046,836.976	

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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	+19,607.889	+272,286.965	+13.88660
02	+19,223.907	+262,525.896	+13.65622
03	+19,012.643	+313,343.491	+16.48080
04	+18,913.547	+310,023.122	+16.39159
05	+19,185.444	+371,622.254	+19.37001
06	+19,128.160	+356,354.198	+18.62982
07	+19,244.567	+324,634.605	+16.86890
08	+19,141.544	+317,421.506	+16.58286
09	+18,820.127	+257,530.034	+13.68376
10	+18,738.443	+241,359.319	+12.88044
11	+18,261.148	+204,534.612	+11.20053
12	+18,144.404	+186,448.485	+10.27581
13	+18,718.392	+180,215.231	+9.62771
14	+18,878.409	+168,716.905	+8.93703
15	+19,182.700	+158,806.159	+8.27861
16	+20,043.491	+170,517.275	+8.50736
17	+19,990.196	+115,173.923	+5.76152
18	+20,568.724	+123,915.629	+6.02447
19	+20,739.781	+99,090.578	+4.77780
20	+21,024.445	+92,363.963	+4.39317
21	+21,003.846	+78,581.675	+3.74130
22	+20,979.613	+88,830.906	+4.23415
23	+20,811.543	+85,171.198	+4.09250
24	+20,954.093	+89,300.078	+4.26170
25	+21,239.912	+90,628.893	+4.26691
26	+21,326.700	+84,940.648	+3.98283
27	+21,340.393	+80,460.046	+3.77032
28	+21,249.824	+81,400.368	+3.83064
29	+21,401.639	+88,514.148	+4.13586
30	+21,445.239	+87,167.129	+4.06464
31	+22,050.270	+83,653.533	+3.79376
32	+22,639.709	+90,463.997	+3.99581
33	+23,584.479	+88,697.533	+3.76084
34	+24,863.421	+96,266.786	+3.87182
35	+26,174.855	+97,423.851	+3.72204
36	+26,798.932	+111,217.008	+4.15005
37	+27,038.441	+106,346.997	+3.93318
38	+27,213.750	+103,918.540	+3.81860
39	+27,564.842	+102,872.261	+3.73201
40	+28,112.589	+119,943.624	+4.26654
41	+27,895.953	+110,704.578	+3.96848
42	+27,094.472	+97,783.078	+3.60897

43	+26,204.975	+95,642.314	+3.64978
44	+24,898.733	+88,941.979	+3.57215
45	+23,659.028	+84,745.483	+3.58195
46	+22,160.036	+82,597.340	+3.72731
47	+20,840.439	+90,918.491	+4.36260
48	+19,721.289	+87,254.702	+4.42439

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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	+0.01873	+172,711.38	+24,339.834	+56,806.970	+767.623	+0.000
02	+0.01836	+163,795.18	+23,859.015	+56,806.970	+752.459	+0.000
03	+0.01816	+159,257.73	+23,599.113	+112,618.700	+744.262	+0.000
04	+0.01807	+156,142.87	+23,482.157	+112,618.700	+740.574	+0.000
05	+0.01833	+164,797.21	+23,820.030	+164,969.800	+751.230	+0.000
06	+0.01827	+149,666.16	+23,742.059	+164,969.800	+748.771	+0.000
07	+0.01838	+132,060.59	+23,885.005	+150,604.600	+753.279	+0.000
08	+0.01829	+125,053.00	+23,768.049	+150,604.600	+749.590	+0.000
09	+0.01798	+119,517.00	+23,365.201	+96,956.990	+736.885	+0.000
10	+0.01790	+103,528.96	+23,261.240	+96,956.990	+733.607	+0.000
11	+0.01744	+99,276.67	+22,663.465	+65,434.950	+714.754	+0.000
12	+0.01733	+81,441.72	+22,520.519	+65,434.950	+710.246	+0.000
13	+0.01788	+81,952.17	+23,235.250	+57,435.360	+732.787	+0.000
14	+0.01803	+70,111.33	+23,430.177	+57,435.360	+738.934	+0.000
15	+0.01832	+60,353.77	+23,807.035	+56,619.980	+750.820	+0.000
16	+0.01915	+70,169.64	+24,885.628	+56,619.980	+784.836	+0.000
17	+0.01910	+85,297.54	+24,820.653	-13,737.100	+782.787	+0.000
18	+0.01965	+92,783.36	+25,535.384	-13,737.100	+805.328	+0.000
19	+0.01981	+61,373.66	+25,743.305	-7,517.800	+811.885	+0.000
20	+0.02008	+54,030.52	+26,094.173	-7,517.800	+822.951	+0.000
21	+0.02006	+35,883.10	+26,068.183	-3,107.000	+822.131	+0.000
22	+0.02004	+41,092.29	+26,042.193	+1,978.710	+821.312	+0.000
23	+0.01988	+35,898.68	+25,834.271	+3,877.960	+814.754	+0.000
24	+0.02002	+39,707.88	+26,016.203	+3,877.960	+820.492	+0.000
25	+0.02029	+39,532.87	+26,367.071	+4,765.260	+831.557	+0.000
26	+0.02037	+38,747.66	+26,471.031	-320.450	+834.836	+0.000
27	+0.02039	+34,374.39	+26,497.022	-473.450	+835.656	+0.000
28	+0.02030	+35,520.22	+26,380.066	-473.450	+831.967	+0.000
29	+0.02044	+42,375.32	+26,561.997	-534.450	+837.705	+0.000
30	+0.02049	+40,914.13	+26,626.973	-534.450	+839.754	+0.000
31	+0.02106	+36,446.03	+27,367.694	-881.500	+863.115	+0.000
32	+0.02163	+41,954.94	+28,108.415	-881.500	+886.475	+0.000
33	+0.02253	+37,206.89	+29,277.974	+45.000	+923.361	+0.000
34	+0.02375	+41,990.36	+30,863.377	+45.000	+973.361	+0.000
35	+0.02500	+40,293.14	+32,487.766	+45.000	+1,024.590	+0.000
36	+0.02560	+52,716.24	+33,267.472	+45.000	+1,049.180	+0.000
37	+0.02583	+47,321.04	+33,566.359	+45.000	+1,058.607	+0.000
38	+0.02600	+44,504.40	+33,787.276	+45.000	+1,065.574	+0.000
39	+0.02633	+42,749.59	+34,216.115	+0.000	+1,079.098	+0.000
40	+0.02685	+53,547.86	+34,891.860	+5,085.710	+1,100.410	+0.000
41	+0.02665	+44,585.50	+34,631.958	+5,265.710	+1,092.213	+0.000
42	+0.02588	+33,422.24	+33,631.335	+5,265.710	+1,060.656	+0.000

43	+0.02503	+33,222.39	+32,526.751	+5,265.710	+1,025.820	+.000
44	+0.02378	+34,462.05	+30,902.363	+180.000	+974.590	+.000
45	+0.02260	+35,499.00	+29,368.940	-2,359.000	+926.230	+.000
46	+0.02117	+36,616.16	+27,510.640	-2,359.000	+867.623	+.000
47	+0.01991	+11,068.51	+25,873.257	+34,386.920	+815.984	+.000
48	+0.01884	+9,847.99	+24,482.780	+34,386.920	+772.131	+.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	+2,148.982	+0.000	+15,434.851	+0.000	+0.000
02	+0.000	+2,106.530	+0.000	+15,129.944	+0.000	+0.000
03	+0.000	+2,083.583	+0.000	+14,965.130	+0.000	+0.000
04	+0.000	+2,073.257	+0.000	+14,890.964	+0.000	+0.000
05	+0.000	+2,103.088	+0.000	+15,105.222	+0.000	+0.000
06	+0.000	+2,096.204	+0.000	+15,055.778	+0.000	+0.000
07	+0.000	+2,108.825	+0.000	+15,146.426	+0.000	+0.000
08	+0.000	+2,098.499	+0.000	+15,072.259	+0.000	+0.000
09	+0.000	+2,062.931	+0.000	+14,816.797	+0.000	+0.000
10	+0.000	+2,053.752	+0.000	+14,750.872	+0.000	+0.000
11	+0.000	+2,000.974	+0.000	+14,371.799	+0.000	+0.000
12	+0.000	+1,988.353	+0.000	+14,281.151	+0.000	+0.000
13	+0.000	+2,051.458	+0.000	+14,734.390	+0.000	+0.000
14	+0.000	+2,068.668	+0.000	+14,858.001	+0.000	+0.000
15	+0.000	+2,101.941	+0.000	+15,096.981	+0.000	+0.000
16	+0.000	+2,197.171	+0.000	+15,780.960	+0.000	+0.000
17	+0.000	+2,191.434	+0.000	+15,739.757	+0.000	+0.000
18	+0.000	+2,254.538	+0.000	+16,192.996	+0.000	+0.000
19	+0.000	+2,272.896	+0.000	+16,324.847	+0.000	+0.000
20	+0.000	+2,303.874	+0.000	+16,547.346	+0.000	+0.000
21	+0.000	+2,301.579	+0.000	+16,530.865	+0.000	+0.000
22	+0.000	+2,299.285	+0.000	+16,514.384	+0.000	+0.000
23	+0.000	+2,280.927	+0.000	+16,382.532	+0.000	+0.000
24	+0.000	+2,296.990	+0.000	+16,497.902	+0.000	+0.000
25	+0.000	+2,327.968	+0.000	+16,720.401	+0.000	+0.000
26	+0.000	+2,337.147	+0.000	+16,786.327	+0.000	+0.000
27	+0.000	+2,339.442	+0.000	+16,802.809	+0.000	+0.000
28	+0.000	+2,329.116	+0.000	+16,728.642	+0.000	+0.000
29	+0.000	+2,345.178	+0.000	+16,844.012	+0.000	+0.000
30	+0.000	+2,350.915	+0.000	+16,885.216	+0.000	+0.000
31	+0.000	+2,416.314	+0.000	+17,354.936	+0.000	+0.000
32	+0.000	+2,481.713	+0.000	+17,824.657	+0.000	+0.000
33	+0.000	+2,584.974	+0.000	+18,566.321	+0.000	+0.000
34	+0.000	+2,724.951	+0.000	+19,571.687	+0.000	+0.000
35	+0.000	+2,868.369	+0.000	+20,601.776	+0.000	+0.000
36	+0.000	+2,937.210	+0.000	+21,096.219	+0.000	+0.000
37	+0.000	+2,963.599	+0.000	+21,285.755	+0.000	+0.000
38	+0.000	+2,983.104	+0.000	+21,425.847	+0.000	+0.000
39	+0.000	+3,020.966	+0.000	+21,697.790	+0.000	+0.000
40	+0.000	+3,080.628	+0.000	+22,126.307	+0.000	+0.000
41	+0.000	+3,057.681	+0.000	+21,961.493	+0.000	+0.000
42	+0.000	+2,969.336	+0.000	+21,326.959	+0.000	+0.000

43	+.000	+2,871.811	+.000	+20,626.498	+.000	+.000
44	+.000	+2,728.393	+.000	+19,596.409	+.000	+.000
45	+.000	+2,593.006	+.000	+18,624.006	+.000	+.000
46	+.000	+2,428.935	+.000	+17,445.584	+.000	+.000
47	+.000	+2,284.369	+.000	+16,407.254	+.000	+.000
48	+.000	+2,161.603	+.000	+15,525.498	+.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	+77.325	+ .000	+ .000	+ .000	+ .000	+272,286.965
02	+75.798	+ .000	+ .000	+ .000	+ .000	+262,525.896
03	+74.972	+ .000	+ .000	+ .000	+ .000	+313,343.491
04	+74.601	+ .000	+ .000	+ .000	+ .000	+310,023.122
05	+75.674	+ .000	+ .000	+ .000	+ .000	+371,622.254
06	+75.426	+ .000	+ .000	+ .000	+ .000	+356,354.198
07	+75.880	+ .000	+ .000	+ .000	+ .000	+324,634.605
08	+75.509	+ .000	+ .000	+ .000	+ .000	+317,421.506
09	+74.229	+ .000	+ .000	+ .000	+ .000	+257,530.034
10	+73.899	+ .000	+ .000	+ .000	+ .000	+241,359.319
11	+72.000	+ .000	+ .000	+ .000	+ .000	+204,534.612
12	+71.546	+ .000	+ .000	+ .000	+ .000	+186,448.485
13	+73.816	+ .000	+ .000	+ .000	+ .000	+180,215.231
14	+74.435	+ .000	+ .000	+ .000	+ .000	+168,716.905
15	+75.633	+ .000	+ .000	+ .000	+ .000	+158,806.159
16	+79.059	+ .000	+ .000	+ .000	+ .000	+170,517.275
17	+78.853	+ .000	+ .000	+ .000	+ .000	+115,173.923
18	+81.123	+ .000	+ .000	+ .000	+ .000	+123,915.629
19	+81.784	+ .000	+ .000	+ .000	+ .000	+99,090.578
20	+82.899	+ .000	+ .000	+ .000	+ .000	+92,363.963
21	+82.816	+ .000	+ .000	+ .000	+ .000	+78,581.675
22	+82.734	+ .000	+ .000	+ .000	+ .000	+88,830.906
23	+82.073	+ .000	+ .000	+ .000	+ .000	+85,171.198
24	+82.651	+ .000	+ .000	+ .000	+ .000	+89,300.078
25	+83.766	+ .000	+ .000	+ .000	+ .000	+90,628.893
26	+84.096	+ .000	+ .000	+ .000	+ .000	+84,940.648
27	+84.178	+ .000	+ .000	+ .000	+ .000	+80,460.046
28	+83.807	+ .000	+ .000	+ .000	+ .000	+81,400.368
29	+84.385	+ .000	+ .000	+ .000	+ .000	+88,514.148
30	+84.591	+ .000	+ .000	+ .000	+ .000	+87,167.129
31	+86.945	+ .000	+ .000	+ .000	+ .000	+83,653.533
32	+89.298	+ .000	+ .000	+ .000	+ .000	+90,463.997
33	+93.013	+ .000	+ .000	+ .000	+ .000	+88,697.533
34	+98.050	+ .000	+ .000	+ .000	+ .000	+96,266.786
35	+103.211	+ .000	+ .000	+ .000	+ .000	+97,423.851
36	+105.688	+ .000	+ .000	+ .000	+ .000	+111,217.008
37	+106.637	+ .000	+ .000	+ .000	+ .000	+106,346.997
38	+107.339	+ .000	+ .000	+ .000	+ .000	+103,918.540
39	+108.701	+ .000	+ .000	+ .000	+ .000	+102,872.261
40	+110.848	+ .000	+ .000	+ .000	+ .000	+119,943.624
41	+110.022	+ .000	+ .000	+ .000	+ .000	+110,704.578
42	+106.844	+ .000	+ .000	+ .000	+ .000	+97,783.078



43	+103.334	+.000	+.000	+.000	+.000	+95,642.314
44	+98.174	+.000	+.000	+.000	+.000	+88,941.979
45	+93.302	+.000	+.000	+.000	+.000	+84,745.483
46	+87.399	+.000	+.000	+.000	+.000	+82,597.340
47	+82.197	+.000	+.000	+.000	+.000	+90,918.491
48	+77.779	+.000	+.000	+.000	+.000	+87,254.702