

Date: 10/09/2019

Settlement Day:15/08/2019

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: 137

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,240,926.720	+174,772,789.560
Balancing Services Contract Cost	+1,008,262.442	+118,317,120.420
Balancing Services Cost Variable	+194,313.660	+40,796,971.105
ESO Incentive Recovery Costs	+40,983.610	+5,614,754.570
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+127,016.147	+15,485,092.660
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+112,897,732.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+565,593.540
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	+112,897,732.480
Total External Costs	+4,615,630.999	+355,552,321.855
Total Adjusted Energy Volume (MWh)	+1,089,635.699	

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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	+18,947.291	+106,292.348	+5.60990
02	+18,611.544	+118,449.295	+6.36429
03	+18,306.787	+116,183.676	+6.34648
04	+18,095.738	+130,912.318	+7.23443
05	+18,190.796	+134,925.655	+7.41725
06	+18,056.150	+147,225.860	+8.15378
07	+18,113.093	+153,454.733	+8.47203
08	+18,100.814	+151,267.898	+8.35697
09	+18,306.255	+153,954.946	+8.40996
10	+18,306.694	+157,442.156	+8.60025
11	+18,618.921	+159,523.280	+8.56780
12	+19,207.421	+152,698.239	+7.94996
13	+20,208.575	+183,988.754	+9.10449
14	+21,684.875	+161,339.687	+7.44019
15	+22,995.045	+134,060.771	+5.82999
16	+24,155.162	+117,632.995	+4.86989
17	+24,992.475	+120,913.510	+4.83800
18	+25,167.320	+134,794.404	+5.35593
19	+24,994.561	+141,849.480	+5.67521
20	+24,809.923	+141,329.732	+5.69650
21	+24,228.891	+133,486.797	+5.50941
22	+23,632.371	+134,720.813	+5.70069
23	+23,370.558	+125,979.443	+5.39052
24	+23,416.406	+110,979.661	+4.73940
25	+23,436.276	+112,207.070	+4.78775
26	+23,050.029	+110,343.494	+4.78713
27	+22,490.383	+115,299.499	+5.12661
28	+22,181.576	+119,306.539	+5.37863
29	+21,889.768	+125,769.445	+5.74558
30	+22,043.684	+96,909.799	+4.39626
31	+22,219.380	+69,912.153	+3.14645
32	+22,627.672	+68,263.579	+3.01682
33	+23,291.132	+87,898.390	+3.77390
34	+24,490.784	+77,724.098	+3.17361
35	+25,653.344	+63,849.817	+2.48895
36	+26,352.718	+75,342.783	+2.85901
37	+26,830.452	+73,776.266	+2.74972
38	+27,259.809	+74,641.981	+2.73817
39	+27,418.919	+74,608.945	+2.72108
40	+27,496.548	+75,485.018	+2.74525
41	+27,210.622	+74,059.068	+2.72170
42	+27,556.716	+91,462.595	+3.31907

43	+27,419.804	+96,229.045	+3.50947
44	+26,048.775	+79,752.478	+3.06166
45	+24,669.683	+80,865.122	+3.27791
46	+22,864.448	+60,957.806	+2.66605
47	+21,017.192	+106,079.325	+5.04726
48	+19,598.319	+105,571.315	+5.38675

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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	+0.01739	+64,318.61	+17,533.684	+7,116.150	+712.705	+0.000
02	+0.01708	+77,096.94	+17,221.123	+7,116.150	+700.000	+0.000
03	+0.01680	+74,033.52	+16,938.809	+8,475.200	+688.525	+0.000
04	+0.01661	+89,143.01	+16,747.239	+8,475.200	+680.738	+0.000
05	+0.01669	+92,781.17	+16,827.900	+8,690.020	+684.016	+0.000
06	+0.01657	+105,321.91	+16,706.909	+8,690.020	+679.098	+0.000
07	+0.01662	+105,507.98	+16,757.322	+14,632.600	+681.148	+0.000
08	+0.01661	+103,341.19	+16,747.239	+14,632.600	+680.738	+0.000
09	+0.01680	+106,562.69	+16,938.809	+13,717.300	+688.525	+0.000
10	+0.01680	+110,049.90	+16,938.809	+13,717.300	+688.525	+0.000
11	+0.01709	+113,046.03	+17,231.205	+12,221.000	+700.410	+0.000
12	+0.01763	+105,138.58	+17,775.667	+12,221.000	+722.541	+0.000
13	+0.01855	+131,762.80	+18,703.268	+15,043.190	+760.246	+0.000
14	+0.01990	+101,862.91	+20,064.423	+19,587.990	+815.574	+0.000
15	+0.02110	+89,982.72	+21,274.338	+1,783.910	+864.754	+0.000
16	+0.02217	+71,410.17	+22,353.178	+1,783.910	+908.607	+0.000
17	+0.02294	+75,400.85	+23,129.540	-469.690	+940.164	+0.000
18	+0.02310	+88,961.03	+23,290.862	-469.690	+946.721	+0.000
19	+0.02294	+94,343.09	+23,129.540	+1,524.040	+940.164	+0.000
20	+0.02277	+94,164.10	+22,958.136	+1,524.040	+933.197	+0.000
21	+0.02224	+89,381.75	+22,423.757	-474.180	+911.475	+0.000
22	+0.02169	+91,718.22	+21,869.212	-474.180	+888.935	+0.000
23	+0.02145	+83,052.70	+21,627.229	-68.960	+879.098	+0.000
24	+0.02149	+67,972.74	+21,667.560	-68.960	+880.738	+0.000
25	+0.02151	+68,121.56	+21,687.725	+969.540	+881.557	+0.000
26	+0.02115	+66,979.59	+21,324.751	+969.540	+866.803	+0.000
27	+0.02064	+72,130.87	+20,810.537	+1,796.540	+845.902	+0.000
28	+0.02036	+76,699.16	+20,528.223	+1,796.540	+834.426	+0.000
29	+0.02009	+88,428.57	+20,255.992	-2,928.760	+823.361	+0.000
30	+0.02023	+59,288.30	+20,397.149	-2,928.760	+829.098	+0.000
31	+0.02039	+31,620.44	+20,558.471	-2,579.260	+835.656	+0.000
32	+0.02077	+29,210.17	+20,941.611	-2,579.260	+851.230	+0.000
33	+0.02138	+43,567.46	+21,556.651	+1,475.540	+876.230	+0.000
34	+0.02248	+31,188.26	+22,665.740	+1,475.540	+921.312	+0.000
35	+0.02354	+16,402.49	+23,734.498	+262.300	+964.754	+0.000
36	+0.02418	+26,612.60	+24,379.786	+262.300	+990.984	+0.000
37	+0.02462	+28,831.92	+24,823.421	-4,405.500	+1,009.016	+0.000
38	+0.02502	+28,895.85	+25,226.726	-4,405.500	+1,025.410	+0.000
39	+0.02516	+28,721.69	+25,367.883	-4,545.000	+1,031.148	+0.000
40	+0.02523	+24,912.65	+25,438.461	-0.200	+1,034.016	+0.000
41	+0.02497	+23,912.36	+25,176.313	+95.300	+1,023.361	+0.000
42	+0.02529	+40,674.46	+25,498.957	+95.300	+1,036.475	+0.000

43	+0.02516	+45,059.99	+25,367.883	+736.800	+1,031.148	+.000
44	+0.02391	+31,089.00	+24,107.555	+736.800	+979.918	+.000
45	+0.02264	+38,896.28	+22,827.062	-3,412.170	+927.869	+.000
46	+0.02098	+22,316.37	+21,153.346	-3,412.170	+859.836	+.000
47	+0.01929	+44,457.14	+19,449.383	+22,956.120	+790.574	+.000
48	+0.01799	+46,554.93	+18,138.641	+22,956.120	+737.295	+.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	+2,208.811	+0.000	+14,330.595	+0.000	+0.000
02	+0.000	+2,169.436	+0.000	+14,075.133	+0.000	+0.000
03	+0.000	+2,133.871	+0.000	+13,844.393	+0.000	+0.000
04	+0.000	+2,109.738	+0.000	+13,687.820	+0.000	+0.000
05	+0.000	+2,119.899	+0.000	+13,753.746	+0.000	+0.000
06	+0.000	+2,104.658	+0.000	+13,654.857	+0.000	+0.000
07	+0.000	+2,111.008	+0.000	+13,696.061	+0.000	+0.000
08	+0.000	+2,109.738	+0.000	+13,687.820	+0.000	+0.000
09	+0.000	+2,133.871	+0.000	+13,844.393	+0.000	+0.000
10	+0.000	+2,133.871	+0.000	+13,844.393	+0.000	+0.000
11	+0.000	+2,170.706	+0.000	+14,083.374	+0.000	+0.000
12	+0.000	+2,239.295	+0.000	+14,528.372	+0.000	+0.000
13	+0.000	+2,356.150	+0.000	+15,286.518	+0.000	+0.000
14	+0.000	+2,527.621	+0.000	+16,399.014	+0.000	+0.000
15	+0.000	+2,680.041	+0.000	+17,387.899	+0.000	+0.000
16	+0.000	+2,815.948	+0.000	+18,269.655	+0.000	+0.000
17	+0.000	+2,913.750	+0.000	+18,904.190	+0.000	+0.000
18	+0.000	+2,934.073	+0.000	+19,036.041	+0.000	+0.000
19	+0.000	+2,913.750	+0.000	+18,904.190	+0.000	+0.000
20	+0.000	+2,892.158	+0.000	+18,764.098	+0.000	+0.000
21	+0.000	+2,824.839	+0.000	+18,327.340	+0.000	+0.000
22	+0.000	+2,754.980	+0.000	+17,874.101	+0.000	+0.000
23	+0.000	+2,724.496	+0.000	+17,676.324	+0.000	+0.000
24	+0.000	+2,729.577	+0.000	+17,709.287	+0.000	+0.000
25	+0.000	+2,732.117	+0.000	+17,725.768	+0.000	+0.000
26	+0.000	+2,686.392	+0.000	+17,429.102	+0.000	+0.000
27	+0.000	+2,621.613	+0.000	+17,008.826	+0.000	+0.000
28	+0.000	+2,586.049	+0.000	+16,778.086	+0.000	+0.000
29	+0.000	+2,551.754	+0.000	+16,555.587	+0.000	+0.000
30	+0.000	+2,569.537	+0.000	+16,670.957	+0.000	+0.000
31	+0.000	+2,589.859	+0.000	+16,802.809	+0.000	+0.000
32	+0.000	+2,638.125	+0.000	+17,115.956	+0.000	+0.000
33	+0.000	+2,715.605	+0.000	+17,618.639	+0.000	+0.000
34	+0.000	+2,855.323	+0.000	+18,525.117	+0.000	+0.000
35	+0.000	+2,989.960	+0.000	+19,398.632	+0.000	+0.000
36	+0.000	+3,071.250	+0.000	+19,926.038	+0.000	+0.000
37	+0.000	+3,127.138	+0.000	+20,288.629	+0.000	+0.000
38	+0.000	+3,177.944	+0.000	+20,618.257	+0.000	+0.000
39	+0.000	+3,195.726	+0.000	+20,733.627	+0.000	+0.000
40	+0.000	+3,204.617	+0.000	+20,791.312	+0.000	+0.000
41	+0.000	+3,171.593	+0.000	+20,577.054	+0.000	+0.000
42	+0.000	+3,212.238	+0.000	+20,840.757	+0.000	+0.000

43	+.000	+3,195.726	+.000	+20,733.627	+.000	+.000
44	+.000	+3,036.956	+.000	+19,703.539	+.000	+.000
45	+.000	+2,875.646	+.000	+18,656.968	+.000	+.000
46	+.000	+2,664.799	+.000	+17,289.010	+.000	+.000
47	+.000	+2,450.141	+.000	+15,896.330	+.000	+.000
48	+.000	+2,285.020	+.000	+14,825.038	+.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	+71.793	+0.000	+0.000	+0.000	+0.000	+106,292.348
02	+70.513	+0.000	+0.000	+0.000	+0.000	+118,449.295
03	+69.357	+0.000	+0.000	+0.000	+0.000	+116,183.676
04	+68.573	+0.000	+0.000	+0.000	+0.000	+130,912.318
05	+68.903	+0.000	+0.000	+0.000	+0.000	+134,925.655
06	+68.408	+0.000	+0.000	+0.000	+0.000	+147,225.860
07	+68.614	+0.000	+0.000	+0.000	+0.000	+153,454.733
08	+68.573	+0.000	+0.000	+0.000	+0.000	+151,267.898
09	+69.357	+0.000	+0.000	+0.000	+0.000	+153,954.946
10	+69.357	+0.000	+0.000	+0.000	+0.000	+157,442.156
11	+70.555	+0.000	+0.000	+0.000	+0.000	+159,523.280
12	+72.784	+0.000	+0.000	+0.000	+0.000	+152,698.239
13	+76.582	+0.000	+0.000	+0.000	+0.000	+183,988.754
14	+82.156	+0.000	+0.000	+0.000	+0.000	+161,339.687
15	+87.110	+0.000	+0.000	+0.000	+0.000	+134,060.771
16	+91.527	+0.000	+0.000	+0.000	+0.000	+117,632.995
17	+94.706	+0.000	+0.000	+0.000	+0.000	+120,913.510
18	+95.367	+0.000	+0.000	+0.000	+0.000	+134,794.404
19	+94.706	+0.000	+0.000	+0.000	+0.000	+141,849.480
20	+94.004	+0.000	+0.000	+0.000	+0.000	+141,329.732
21	+91.816	+0.000	+0.000	+0.000	+0.000	+133,486.797
22	+89.545	+0.000	+0.000	+0.000	+0.000	+134,720.813
23	+88.555	+0.000	+0.000	+0.000	+0.000	+125,979.443
24	+88.720	+0.000	+0.000	+0.000	+0.000	+110,979.661
25	+88.802	+0.000	+0.000	+0.000	+0.000	+112,207.070
26	+87.316	+0.000	+0.000	+0.000	+0.000	+110,343.494
27	+85.211	+0.000	+0.000	+0.000	+0.000	+115,299.499
28	+84.055	+0.000	+0.000	+0.000	+0.000	+119,306.539
29	+82.940	+0.000	+0.000	+0.000	+0.000	+125,769.445
30	+83.518	+0.000	+0.000	+0.000	+0.000	+96,909.799
31	+84.178	+0.000	+0.000	+0.000	+0.000	+69,912.153
32	+85.747	+0.000	+0.000	+0.000	+0.000	+68,263.579
33	+88.266	+0.000	+0.000	+0.000	+0.000	+87,898.390
34	+92.807	+0.000	+0.000	+0.000	+0.000	+77,724.098
35	+97.183	+0.000	+0.000	+0.000	+0.000	+63,849.817
36	+99.825	+0.000	+0.000	+0.000	+0.000	+75,342.783
37	+101.642	+0.000	+0.000	+0.000	+0.000	+73,776.266
38	+103.293	+0.000	+0.000	+0.000	+0.000	+74,641.981
39	+103.871	+0.000	+0.000	+0.000	+0.000	+74,608.945
40	+104.160	+0.000	+0.000	+0.000	+0.000	+75,485.018
41	+103.087	+0.000	+0.000	+0.000	+0.000	+74,059.068
42	+104.408	+0.000	+0.000	+0.000	+0.000	+91,462.595

43	+103.871	+.000	+.000	+.000	+.000	+96,229.045
44	+98.711	+.000	+.000	+.000	+.000	+79,752.478
45	+93.467	+.000	+.000	+.000	+.000	+80,865.122
46	+86.614	+.000	+.000	+.000	+.000	+60,957.806
47	+79.637	+.000	+.000	+.000	+.000	+106,079.325
48	+74.270	+.000	+.000	+.000	+.000	+105,571.315