

Date: 07/10/2019

Settlement Day:28/09/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 181

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,850,066.730	+268,951,174.010
Balancing Services Contract Cost	+711,142.453	+134,383,762.735
Balancing Services Cost Variable	+241,793.350	+69,873,880.295
ESO Incentive Recovery Costs	+40,983.610	+7,418,033.410
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+22,313,054.754
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+149,156,858.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+747,244.020
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	+149,156,858.240
Total External Costs	+3,971,402.234	+503,687,149.224
Total Adjusted Energy Volume (MWh)	+1,046,091.524	

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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	+19,266.374	+125,335.765	+6.50542
02	+18,768.383	+110,998.071	+5.91410
03	+18,798.408	+126,972.179	+6.75441
04	+18,643.099	+122,179.507	+6.55361
05	+18,388.823	+132,379.380	+7.19890
06	+18,107.263	+139,517.054	+7.70503
07	+18,175.208	+143,536.381	+7.89737
08	+18,038.184	+139,992.811	+7.76091
09	+17,885.409	+138,205.686	+7.72729
10	+17,796.879	+139,925.060	+7.86234
11	+17,788.980	+136,971.390	+7.69979
12	+17,749.516	+138,968.216	+7.82941
13	+18,230.871	+151,586.568	+8.31483
14	+19,207.805	+139,998.388	+7.28862
15	+19,864.695	+113,251.065	+5.70112
16	+21,144.641	+83,377.073	+3.94318
17	+22,008.465	+67,676.822	+3.07504
18	+22,467.873	+78,314.211	+3.48561
19	+22,675.673	+93,483.034	+4.12261
20	+22,707.303	+92,510.592	+4.07405
21	+22,510.585	+87,420.266	+3.88352
22	+22,164.798	+80,187.904	+3.61780
23	+22,148.867	+74,584.421	+3.36741
24	+22,117.374	+76,325.053	+3.45091
25	+22,016.291	+75,534.738	+3.43086
26	+21,588.960	+71,554.756	+3.31441
27	+21,203.287	+69,222.669	+3.26471
28	+20,895.979	+68,724.882	+3.28890
29	+20,738.004	+65,944.104	+3.17987
30	+21,027.130	+75,288.515	+3.58054
31	+21,706.853	+90,375.544	+4.16346
32	+22,127.500	+102,723.949	+4.64237
33	+23,029.672	+95,386.526	+4.14190
34	+24,544.653	+84,867.716	+3.45769
35	+26,108.944	+92,979.645	+3.56122
36	+26,803.591	+90,059.900	+3.35999
37	+27,524.155	+84,918.363	+3.08523
38	+27,983.629	+103,825.673	+3.71023
39	+28,073.916	+103,012.018	+3.66931
40	+27,605.004	+97,494.832	+3.53178
41	+27,085.157	+95,869.466	+3.53956
42	+26,021.235	+88,060.800	+3.38419

43	+25,170.237	+81,124.393	+3.22303
44	+23,853.957	+81,634.191	+3.42225
45	+22,988.355	+61,129.378	+2.65915
46	+21,656.029	+60,710.563	+2.80340
47	+20,547.609	+94,297.753	+4.58923
48	+19,135.901	+127,018.965	+6.63773

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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	+0.01842	+82,275.71	+13,099.244	+11,679.500	+754.918	+0.000
02	+0.01794	+68,755.75	+12,757.896	+11,679.500	+735.246	+0.000
03	+0.01797	+84,621.80	+12,779.230	+11,736.450	+736.475	+0.000
04	+0.01782	+80,084.67	+12,672.559	+11,736.450	+730.328	+0.000
05	+0.01758	+83,419.08	+12,501.884	+19,010.780	+720.492	+0.000
06	+0.01731	+91,016.73	+12,309.876	+19,010.780	+709.426	+0.000
07	+0.01737	+91,709.19	+12,352.544	+22,235.430	+711.885	+0.000
08	+0.01724	+88,387.09	+12,260.096	+22,235.430	+706.557	+0.000
09	+0.01710	+86,345.03	+12,160.536	+22,728.870	+700.820	+0.000
10	+0.01701	+88,217.73	+12,096.533	+22,728.870	+697.131	+0.000
11	+0.01701	+89,888.18	+12,096.533	+18,104.750	+697.131	+0.000
12	+0.01697	+91,953.15	+12,068.087	+18,104.750	+695.492	+0.000
13	+0.01743	+105,869.82	+12,395.213	+16,022.770	+714.344	+0.000
14	+0.01836	+92,697.28	+13,056.575	+16,022.770	+752.459	+0.000
15	+0.01899	+90,087.18	+13,504.595	-9,187.730	+778.279	+0.000
16	+0.02021	+58,134.78	+14,372.189	-9,187.730	+828.279	+0.000
17	+0.02104	+37,224.23	+14,962.437	-5,391.430	+862.295	+0.000
18	+0.02148	+47,112.03	+15,275.340	-5,391.430	+880.328	+0.000
19	+0.02168	+60,302.28	+15,417.568	-3,753.580	+888.525	+0.000
20	+0.02171	+59,278.73	+15,438.903	-3,753.580	+889.754	+0.000
21	+0.02152	+53,479.14	+15,303.786	-2,720.630	+881.967	+0.000
22	+0.02119	+46,808.97	+15,069.109	-2,720.630	+868.443	+0.000
23	+0.02117	+39,916.49	+15,054.886	-1,397.560	+867.623	+0.000
24	+0.02114	+41,708.23	+15,033.551	-1,397.560	+866.394	+0.000
25	+0.02105	+39,764.39	+14,969.549	-90.710	+862.705	+0.000
26	+0.02064	+36,482.89	+14,677.980	-90.710	+845.902	+0.000
27	+0.02027	+38,610.78	+14,414.858	-3,920.350	+830.738	+0.000
28	+0.01998	+38,607.04	+14,208.626	-3,920.350	+818.853	+0.000
29	+0.01982	+36,729.22	+14,094.843	-4,550.730	+812.295	+0.000
30	+0.02010	+45,596.62	+14,293.963	-4,550.730	+823.771	+0.000
31	+0.02075	+60,788.92	+14,756.206	-5,763.350	+850.410	+0.000
32	+0.02115	+72,455.88	+15,040.663	-5,763.350	+866.803	+0.000
33	+0.02201	+57,890.00	+15,652.245	+0.000	+902.049	+0.000
34	+0.02346	+44,900.95	+16,683.402	+0.000	+961.475	+0.000
35	+0.02496	+45,126.69	+17,750.116	+5,330.770	+1,022.951	+0.000
36	+0.02562	+41,082.56	+18,219.470	+5,330.770	+1,050.000	+0.000
37	+0.02631	+34,765.53	+18,710.158	+5,330.770	+1,078.279	+0.000
38	+0.02675	+52,923.25	+19,023.061	+5,330.770	+1,096.312	+0.000
39	+0.02684	+51,956.27	+19,087.063	+5,330.770	+1,100.000	+0.000
40	+0.02639	+47,205.71	+18,767.049	+5,330.770	+1,081.557	+0.000
41	+0.02589	+46,432.15	+18,411.478	+5,330.770	+1,061.066	+0.000
42	+0.02487	+45,691.94	+17,686.113	+0.000	+1,019.262	+0.000

43	+0.02406	+39,716.96	+17,110.087	+418.500	+986.066	+.000
44	+0.02280	+42,373.31	+16,214.048	+418.500	+934.426	+.000
45	+0.02198	+26,524.96	+15,630.911	-2,841.000	+900.820	+.000
46	+0.02070	+28,286.77	+14,720.649	-2,841.000	+848.361	+.000
47	+0.01964	+40,710.54	+13,966.838	+20,128.250	+804.918	+.000
48	+0.01829	+76,150.13	+13,006.795	+19,709.750	+749.590	+.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	+2,270.959	+0.000	+15,179.389	+0.000	+0.000
02	+0.000	+2,211.781	+0.000	+14,783.834	+0.000	+0.000
03	+0.000	+2,215.479	+0.000	+14,808.557	+0.000	+0.000
04	+0.000	+2,196.986	+0.000	+14,684.946	+0.000	+0.000
05	+0.000	+2,167.397	+0.000	+14,487.169	+0.000	+0.000
06	+0.000	+2,134.110	+0.000	+14,264.670	+0.000	+0.000
07	+0.000	+2,141.507	+0.000	+14,314.114	+0.000	+0.000
08	+0.000	+2,125.479	+0.000	+14,206.985	+0.000	+0.000
09	+0.000	+2,108.219	+0.000	+14,091.615	+0.000	+0.000
10	+0.000	+2,097.123	+0.000	+14,017.448	+0.000	+0.000
11	+0.000	+2,097.123	+0.000	+14,017.448	+0.000	+0.000
12	+0.000	+2,092.192	+0.000	+13,984.486	+0.000	+0.000
13	+0.000	+2,148.904	+0.000	+14,363.558	+0.000	+0.000
14	+0.000	+2,263.562	+0.000	+15,129.944	+0.000	+0.000
15	+0.000	+2,341.233	+0.000	+15,649.109	+0.000	+0.000
16	+0.000	+2,491.644	+0.000	+16,654.476	+0.000	+0.000
17	+0.000	+2,593.973	+0.000	+17,338.455	+0.000	+0.000
18	+0.000	+2,648.219	+0.000	+17,701.046	+0.000	+0.000
19	+0.000	+2,672.877	+0.000	+17,865.860	+0.000	+0.000
20	+0.000	+2,676.575	+0.000	+17,890.582	+0.000	+0.000
21	+0.000	+2,653.151	+0.000	+17,734.009	+0.000	+0.000
22	+0.000	+2,612.466	+0.000	+17,462.065	+0.000	+0.000
23	+0.000	+2,610.000	+0.000	+17,445.584	+0.000	+0.000
24	+0.000	+2,606.301	+0.000	+17,420.862	+0.000	+0.000
25	+0.000	+2,595.205	+0.000	+17,346.695	+0.000	+0.000
26	+0.000	+2,544.658	+0.000	+17,008.826	+0.000	+0.000
27	+0.000	+2,499.041	+0.000	+16,703.920	+0.000	+0.000
28	+0.000	+2,463.288	+0.000	+16,464.939	+0.000	+0.000
29	+0.000	+2,443.562	+0.000	+16,333.088	+0.000	+0.000
30	+0.000	+2,478.082	+0.000	+16,563.828	+0.000	+0.000
31	+0.000	+2,558.219	+0.000	+17,099.474	+0.000	+0.000
32	+0.000	+2,607.534	+0.000	+17,429.102	+0.000	+0.000
33	+0.000	+2,713.562	+0.000	+18,137.804	+0.000	+0.000
34	+0.000	+2,892.329	+0.000	+19,332.707	+0.000	+0.000
35	+0.000	+3,077.260	+0.000	+20,568.813	+0.000	+0.000
36	+0.000	+3,158.630	+0.000	+21,112.700	+0.000	+0.000
37	+0.000	+3,243.699	+0.000	+21,681.309	+0.000	+0.000
38	+0.000	+3,297.945	+0.000	+22,043.900	+0.000	+0.000
39	+0.000	+3,309.041	+0.000	+22,118.067	+0.000	+0.000
40	+0.000	+3,253.562	+0.000	+21,747.235	+0.000	+0.000
41	+0.000	+3,191.918	+0.000	+21,335.199	+0.000	+0.000
42	+0.000	+3,066.164	+0.000	+20,494.647	+0.000	+0.000

43	+.000	+2,966.301	+.000	+19,827.149	+.000	+.000
44	+.000	+2,810.959	+.000	+18,788.820	+.000	+.000
45	+.000	+2,709.863	+.000	+18,113.081	+.000	+.000
46	+.000	+2,552.055	+.000	+17,058.271	+.000	+.000
47	+.000	+2,421.370	+.000	+16,184.755	+.000	+.000
48	+.000	+2,254.932	+.000	+15,072.259	+.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	+76.045	+0.000	+0.000	+0.000	+0.000	+125,335.765
02	+74.064	+0.000	+0.000	+0.000	+0.000	+110,998.071
03	+74.188	+0.000	+0.000	+0.000	+0.000	+126,972.179
04	+73.568	+0.000	+0.000	+0.000	+0.000	+122,179.507
05	+72.578	+0.000	+0.000	+0.000	+0.000	+132,379.380
06	+71.463	+0.000	+0.000	+0.000	+0.000	+139,517.054
07	+71.711	+0.000	+0.000	+0.000	+0.000	+143,536.381
08	+71.174	+0.000	+0.000	+0.000	+0.000	+139,992.811
09	+70.596	+0.000	+0.000	+0.000	+0.000	+138,205.686
10	+70.224	+0.000	+0.000	+0.000	+0.000	+139,925.060
11	+70.224	+0.000	+0.000	+0.000	+0.000	+136,971.390
12	+70.059	+0.000	+0.000	+0.000	+0.000	+138,968.216
13	+71.958	+0.000	+0.000	+0.000	+0.000	+151,586.568
14	+75.798	+0.000	+0.000	+0.000	+0.000	+139,998.388
15	+78.399	+0.000	+0.000	+0.000	+0.000	+113,251.065
16	+83.435	+0.000	+0.000	+0.000	+0.000	+83,377.073
17	+86.862	+0.000	+0.000	+0.000	+0.000	+67,676.822
18	+88.678	+0.000	+0.000	+0.000	+0.000	+78,314.211
19	+89.504	+0.000	+0.000	+0.000	+0.000	+93,483.034
20	+89.628	+0.000	+0.000	+0.000	+0.000	+92,510.592
21	+88.844	+0.000	+0.000	+0.000	+0.000	+87,420.266
22	+87.481	+0.000	+0.000	+0.000	+0.000	+80,187.904
23	+87.399	+0.000	+0.000	+0.000	+0.000	+74,584.421
24	+87.275	+0.000	+0.000	+0.000	+0.000	+76,325.053
25	+86.903	+0.000	+0.000	+0.000	+0.000	+75,534.738
26	+85.211	+0.000	+0.000	+0.000	+0.000	+71,554.756
27	+83.683	+0.000	+0.000	+0.000	+0.000	+69,222.669
28	+82.486	+0.000	+0.000	+0.000	+0.000	+68,724.882
29	+81.825	+0.000	+0.000	+0.000	+0.000	+65,944.104
30	+82.981	+0.000	+0.000	+0.000	+0.000	+75,288.515
31	+85.665	+0.000	+0.000	+0.000	+0.000	+90,375.544
32	+87.316	+0.000	+0.000	+0.000	+0.000	+102,723.949
33	+90.867	+0.000	+0.000	+0.000	+0.000	+95,386.526
34	+96.853	+0.000	+0.000	+0.000	+0.000	+84,867.716
35	+103.045	+0.000	+0.000	+0.000	+0.000	+92,979.645
36	+105.770	+0.000	+0.000	+0.000	+0.000	+90,059.900
37	+108.619	+0.000	+0.000	+0.000	+0.000	+84,918.363
38	+110.435	+0.000	+0.000	+0.000	+0.000	+103,825.673
39	+110.807	+0.000	+0.000	+0.000	+0.000	+103,012.018
40	+108.949	+0.000	+0.000	+0.000	+0.000	+97,494.832
41	+106.885	+0.000	+0.000	+0.000	+0.000	+95,869.466
42	+102.674	+0.000	+0.000	+0.000	+0.000	+88,060.800



43	+99.330	+.000	+.000	+.000	+.000	+81,124.393
44	+94.128	+.000	+.000	+.000	+.000	+81,634.191
45	+90.743	+.000	+.000	+.000	+.000	+61,129.378
46	+85.458	+.000	+.000	+.000	+.000	+60,710.563
47	+81.082	+.000	+.000	+.000	+.000	+94,297.753
48	+75.509	+.000	+.000	+.000	+.000	+127,018.965