

Date: 21/10/2019

Settlement Day:11/10/2019

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: 194

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+5,521,880.270	+315,282,832.150
Balancing Services Contract Cost	+750,174.016	+142,943,450.474
Balancing Services Cost Variable	+232,597.860	+79,596,383.695
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+23,915,794.477
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+159,869,781.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+800,913.480
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	+159,869,781.760
Total External Costs	+6,632,068.237	+570,121,342.126
Total Adjusted Energy Volume (MWh)	+1,236,914.004	

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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	+19,704.881	+217,719.642	+11.04902
02	+19,418.961	+232,389.740	+11.96716
03	+19,668.677	+214,962.902	+10.92920
04	+19,939.519	+212,505.378	+10.65750
05	+19,657.463	+213,870.936	+10.87988
06	+19,313.225	+218,228.111	+11.29941
07	+19,237.245	+221,228.311	+11.50000
08	+19,149.000	+218,874.515	+11.43008
09	+19,190.508	+231,334.324	+12.05462
10	+19,399.074	+231,476.447	+11.93235
11	+19,793.121	+193,119.238	+9.75689
12	+20,364.156	+178,042.192	+8.74292
13	+21,997.295	+206,939.715	+9.40751
14	+24,884.070	+201,537.902	+8.09907
15	+27,274.268	+160,698.588	+5.89195
16	+28,903.240	+127,013.661	+4.39444
17	+29,403.544	+116,871.385	+3.97474
18	+29,123.707	+115,248.780	+3.95722
19	+29,454.355	+131,951.602	+4.47987
20	+29,475.032	+129,083.945	+4.37943
21	+29,354.777	+142,152.419	+4.84257
22	+29,412.617	+149,770.952	+5.09206
23	+29,493.889	+152,686.002	+5.17687
24	+29,520.289	+145,003.632	+4.91200
25	+29,530.888	+141,959.712	+4.80716
26	+29,143.493	+147,900.027	+5.07489
27	+28,467.996	+135,282.110	+4.75208
28	+27,935.385	+134,898.389	+4.82894
29	+27,722.499	+145,853.906	+5.26121
30	+27,386.095	+132,902.748	+4.85293
31	+27,130.823	+121,084.189	+4.46298
32	+27,736.124	+140,038.413	+5.04895
33	+28,376.405	+127,364.747	+4.48840
34	+29,077.408	+129,050.594	+4.43817
35	+29,888.781	+141,290.413	+4.72721
36	+30,222.000	+144,056.462	+4.76661
37	+30,655.825	+139,438.363	+4.54851
38	+31,447.175	+145,057.176	+4.61273
39	+31,211.588	+141,303.741	+4.52728
40	+30,150.756	+118,656.039	+3.93542
41	+29,201.844	+109,392.220	+3.74607
42	+27,948.893	+110,445.532	+3.95170

43	+26,942.847	+111,002.700	+4.11993
44	+25,402.640	+108,304.500	+4.26351
45	+23,978.021	+98,745.300	+4.11816
46	+22,395.843	+110,596.453	+4.93826
47	+21,375.208	+124,523.495	+5.82560
48	+20,452.554	+134,213.665	+6.56220

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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	+0.01593	+169,185.57	+11,950.272	+21,426.610	+0.000	+0.000
02	+0.01570	+184,247.05	+11,777.732	+21,426.610	+0.000	+0.000
03	+0.01590	+173,789.15	+11,927.767	+14,117.340	+0.000	+0.000
04	+0.01612	+170,957.26	+12,092.805	+14,117.340	+0.000	+0.000
05	+0.01589	+169,524.26	+11,920.265	+17,307.280	+0.000	+0.000
06	+0.01561	+174,357.90	+11,710.216	+17,307.280	+0.000	+0.000
07	+0.01555	+175,191.63	+11,665.206	+19,575.850	+0.000	+0.000
08	+0.01548	+172,956.95	+11,612.694	+19,575.850	+0.000	+0.000
09	+0.01551	+181,807.78	+11,635.199	+23,133.780	+0.000	+0.000
10	+0.01568	+181,660.62	+11,762.729	+23,133.780	+0.000	+0.000
11	+0.01600	+148,005.07	+12,002.784	+17,887.590	+0.000	+0.000
12	+0.01646	+132,145.26	+12,347.864	+17,887.590	+0.000	+0.000
13	+0.01778	+159,150.16	+13,338.094	+17,534.020	+0.000	+0.000
14	+0.02012	+149,766.46	+15,093.501	+17,534.020	+0.000	+0.000
15	+0.02205	+119,578.88	+16,541.337	+3,598.080	+0.000	+0.000
16	+0.02337	+83,647.76	+17,531.567	+3,598.080	+0.000	+0.000
17	+0.02377	+82,735.36	+17,831.636	-6,312.460	+0.000	+0.000
18	+0.02355	+81,487.12	+17,666.598	-6,312.460	+0.000	+0.000
19	+0.02381	+96,720.18	+17,861.643	-5,285.130	+0.000	+0.000
20	+0.02383	+93,818.49	+17,876.647	-5,285.130	+0.000	+0.000
21	+0.02373	+106,296.77	+17,801.629	-4,524.770	+0.000	+0.000
22	+0.02378	+113,830.22	+17,839.138	-4,524.770	+0.000	+0.000
23	+0.02384	+114,642.02	+17,884.149	-2,523.620	+0.000	+0.000
24	+0.02387	+106,908.60	+17,906.654	-2,523.620	+0.000	+0.000
25	+0.02387	+103,400.59	+17,906.654	-2,059.530	+0.000	+0.000
26	+0.02356	+109,868.42	+17,674.100	-2,059.530	+0.000	+0.000
27	+0.02302	+101,644.56	+17,269.006	-5,534.690	+0.000	+0.000
28	+0.02258	+102,009.57	+16,938.929	-5,534.690	+0.000	+0.000
29	+0.02241	+113,170.68	+16,811.400	-5,451.000	+0.000	+0.000
30	+0.02214	+100,678.97	+16,608.853	-5,451.000	+0.000	+0.000
31	+0.02193	+89,970.76	+16,451.316	-6,204.000	+0.000	+0.000
32	+0.02242	+108,091.17	+16,818.901	-6,204.000	+0.000	+0.000
33	+0.02294	+89,245.14	+17,208.992	-916.500	+0.000	+0.000
34	+0.02351	+89,961.04	+17,636.591	-916.500	+0.000	+0.000
35	+0.02416	+94,924.70	+18,124.204	+5,253.580	+0.000	+0.000
36	+0.02443	+97,231.30	+18,326.751	+5,253.580	+0.000	+0.000
37	+0.02478	+92,017.62	+18,589.312	+5,253.580	+0.000	+0.000
38	+0.02542	+96,547.37	+19,069.423	+5,253.580	+0.000	+0.000
39	+0.02523	+93,209.15	+18,926.890	+5,161.680	+0.000	+0.000
40	+0.02438	+72,007.86	+18,289.243	+5,161.680	+0.000	+0.000
41	+0.02361	+64,988.82	+17,711.609	+4,227.180	+0.000	+0.000
42	+0.02260	+73,014.39	+16,953.933	-1,026.400	+0.000	+0.000

43	+0.02178	+71,210.42	+16,338.790	+2,730.100	+.000	+.000
44	+0.02054	+70,622.28	+15,408.574	+2,730.100	+.000	+.000
45	+0.01939	+65,152.34	+14,545.874	+597.750	+.000	+.000
46	+0.01811	+79,181.62	+13,585.651	+597.750	+.000	+.000
47	+0.01728	+95,185.79	+12,963.007	-67.000	+.000	+.000
48	+0.01654	+106,135.19	+12,407.878	-67.000	+.000	+.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	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
02	+0.000	+1,935.616	+0.000	+12,937.915	+0.000	+0.000
03	+0.000	+1,960.274	+0.000	+13,102.730	+0.000	+0.000
04	+0.000	+1,987.397	+0.000	+13,284.025	+0.000	+0.000
05	+0.000	+1,959.041	+0.000	+13,094.489	+0.000	+0.000
06	+0.000	+1,924.521	+0.000	+12,863.749	+0.000	+0.000
07	+0.000	+1,917.123	+0.000	+12,814.305	+0.000	+0.000
08	+0.000	+1,908.493	+0.000	+12,756.620	+0.000	+0.000
09	+0.000	+1,912.192	+0.000	+12,781.342	+0.000	+0.000
10	+0.000	+1,933.151	+0.000	+12,921.434	+0.000	+0.000
11	+0.000	+1,972.603	+0.000	+13,185.137	+0.000	+0.000
12	+0.000	+2,029.315	+0.000	+13,564.209	+0.000	+0.000
13	+0.000	+2,192.055	+0.000	+14,651.983	+0.000	+0.000
14	+0.000	+2,480.548	+0.000	+16,580.309	+0.000	+0.000
15	+0.000	+2,718.493	+0.000	+18,170.766	+0.000	+0.000
16	+0.000	+2,881.233	+0.000	+19,258.540	+0.000	+0.000
17	+0.000	+2,930.548	+0.000	+19,588.169	+0.000	+0.000
18	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
19	+0.000	+2,935.479	+0.000	+19,621.131	+0.000	+0.000
20	+0.000	+2,937.945	+0.000	+19,637.613	+0.000	+0.000
21	+0.000	+2,925.616	+0.000	+19,555.206	+0.000	+0.000
22	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
23	+0.000	+2,939.178	+0.000	+19,645.854	+0.000	+0.000
24	+0.000	+2,942.877	+0.000	+19,670.576	+0.000	+0.000
25	+0.000	+2,942.877	+0.000	+19,670.576	+0.000	+0.000
26	+0.000	+2,904.658	+0.000	+19,415.114	+0.000	+0.000
27	+0.000	+2,838.082	+0.000	+18,970.115	+0.000	+0.000
28	+0.000	+2,783.836	+0.000	+18,607.524	+0.000	+0.000
29	+0.000	+2,762.877	+0.000	+18,467.432	+0.000	+0.000
30	+0.000	+2,729.589	+0.000	+18,244.933	+0.000	+0.000
31	+0.000	+2,703.699	+0.000	+18,071.878	+0.000	+0.000
32	+0.000	+2,764.110	+0.000	+18,475.673	+0.000	+0.000
33	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
34	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000
35	+0.000	+2,978.630	+0.000	+19,909.556	+0.000	+0.000
36	+0.000	+3,011.918	+0.000	+20,132.056	+0.000	+0.000
37	+0.000	+3,055.068	+0.000	+20,420.480	+0.000	+0.000
38	+0.000	+3,133.973	+0.000	+20,947.886	+0.000	+0.000
39	+0.000	+3,110.548	+0.000	+20,791.312	+0.000	+0.000
40	+0.000	+3,005.753	+0.000	+20,090.852	+0.000	+0.000
41	+0.000	+2,910.822	+0.000	+19,456.317	+0.000	+0.000
42	+0.000	+2,786.301	+0.000	+18,624.006	+0.000	+0.000

43	+.000	+2,685.205	+.000	+17,948.267	+.000	+.000
44	+.000	+2,532.329	+.000	+16,926.419	+.000	+.000
45	+.000	+2,390.548	+.000	+15,978.737	+.000	+.000
46	+.000	+2,232.740	+.000	+14,923.927	+.000	+.000
47	+.000	+2,130.411	+.000	+14,239.948	+.000	+.000
48	+.000	+2,039.178	+.000	+13,630.135	+.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	+65.766	+0.000	+0.000	+0.000	+0.000	+217,719.642
02	+64.816	+0.000	+0.000	+0.000	+0.000	+232,389.740
03	+65.642	+0.000	+0.000	+0.000	+0.000	+214,962.902
04	+66.550	+0.000	+0.000	+0.000	+0.000	+212,505.378
05	+65.601	+0.000	+0.000	+0.000	+0.000	+213,870.936
06	+64.445	+0.000	+0.000	+0.000	+0.000	+218,228.111
07	+64.197	+0.000	+0.000	+0.000	+0.000	+221,228.311
08	+63.908	+0.000	+0.000	+0.000	+0.000	+218,874.515
09	+64.032	+0.000	+0.000	+0.000	+0.000	+231,334.324
10	+64.734	+0.000	+0.000	+0.000	+0.000	+231,476.447
11	+66.055	+0.000	+0.000	+0.000	+0.000	+193,119.238
12	+67.954	+0.000	+0.000	+0.000	+0.000	+178,042.192
13	+73.403	+0.000	+0.000	+0.000	+0.000	+206,939.715
14	+83.064	+0.000	+0.000	+0.000	+0.000	+201,537.902
15	+91.032	+0.000	+0.000	+0.000	+0.000	+160,698.588
16	+96.481	+0.000	+0.000	+0.000	+0.000	+127,013.661
17	+98.133	+0.000	+0.000	+0.000	+0.000	+116,871.385
18	+97.224	+0.000	+0.000	+0.000	+0.000	+115,248.780
19	+98.298	+0.000	+0.000	+0.000	+0.000	+131,951.602
20	+98.380	+0.000	+0.000	+0.000	+0.000	+129,083.945
21	+97.967	+0.000	+0.000	+0.000	+0.000	+142,152.419
22	+98.174	+0.000	+0.000	+0.000	+0.000	+149,770.952
23	+98.422	+0.000	+0.000	+0.000	+0.000	+152,686.002
24	+98.545	+0.000	+0.000	+0.000	+0.000	+145,003.632
25	+98.545	+0.000	+0.000	+0.000	+0.000	+141,959.712
26	+97.266	+0.000	+0.000	+0.000	+0.000	+147,900.027
27	+95.036	+0.000	+0.000	+0.000	+0.000	+135,282.110
28	+93.220	+0.000	+0.000	+0.000	+0.000	+134,898.389
29	+92.518	+0.000	+0.000	+0.000	+0.000	+145,853.906
30	+91.403	+0.000	+0.000	+0.000	+0.000	+132,902.748
31	+90.536	+0.000	+0.000	+0.000	+0.000	+121,084.189
32	+92.559	+0.000	+0.000	+0.000	+0.000	+140,038.413
33	+94.706	+0.000	+0.000	+0.000	+0.000	+127,364.747
34	+97.059	+0.000	+0.000	+0.000	+0.000	+129,050.594
35	+99.743	+0.000	+0.000	+0.000	+0.000	+141,290.413
36	+100.857	+0.000	+0.000	+0.000	+0.000	+144,056.462
37	+102.302	+0.000	+0.000	+0.000	+0.000	+139,438.363
38	+104.944	+0.000	+0.000	+0.000	+0.000	+145,057.176
39	+104.160	+0.000	+0.000	+0.000	+0.000	+141,303.741
40	+100.651	+0.000	+0.000	+0.000	+0.000	+118,656.039
41	+97.472	+0.000	+0.000	+0.000	+0.000	+109,392.220
42	+93.302	+0.000	+0.000	+0.000	+0.000	+110,445.532



43	+89.917	+.000	+.000	+.000	+.000	+111,002.700
44	+84.798	+.000	+.000	+.000	+.000	+108,304.500
45	+80.050	+.000	+.000	+.000	+.000	+98,745.300
46	+74.766	+.000	+.000	+.000	+.000	+110,596.453
47	+71.339	+.000	+.000	+.000	+.000	+124,523.495
48	+68.284	+.000	+.000	+.000	+.000	+134,213.665