

Date: 26/07/2019

Settlement Day:24/04/2019

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: 24

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,876,052.440	+39,851,240.910
Balancing Services Contract Cost	+749,278.468	+19,538,356.383
Balancing Services Cost Variable	+94,823.750	+1,203,609.865
ESO Incentive Recovery Costs	+40,983.610	+983,606.640
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+2,958,904.104
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+19,777,704.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+99,082.080
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	+19,777,704.960
Total External Costs	+3,888,554.359	+64,634,799.982
Total Adjusted Energy Volume (MWh)	+1,245,359.156	

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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	+20,211.546	+134,422.260	+6.65077
02	+19,610.253	+131,202.780	+6.69052
03	+19,616.223	+134,248.000	+6.84372
04	+19,616.547	+137,776.270	+7.02347
05	+19,577.996	+137,237.598	+7.00979
06	+19,052.215	+124,120.643	+6.51476
07	+19,081.308	+116,620.588	+6.11177
08	+19,122.293	+114,025.080	+5.96294
09	+19,365.445	+119,034.030	+6.14672
10	+19,677.100	+125,532.878	+6.37964
11	+19,751.674	+126,664.892	+6.41287
12	+20,637.784	+124,081.584	+6.01235
13	+22,438.767	+114,769.011	+5.11476
14	+24,692.780	+95,744.747	+3.87744
15	+27,004.276	+79,553.673	+2.94597
16	+28,073.662	+89,450.197	+3.18627
17	+28,775.219	+88,661.864	+3.08119
18	+28,691.911	+92,987.092	+3.24088
19	+28,737.240	+99,757.942	+3.47138
20	+28,679.476	+101,199.024	+3.52862
21	+28,865.661	+97,663.317	+3.38337
22	+29,175.739	+122,700.704	+4.20557
23	+29,070.437	+118,717.917	+4.08380
24	+29,036.365	+120,261.632	+4.14176
25	+28,930.363	+127,126.254	+4.39422
26	+28,693.791	+142,012.002	+4.94922
27	+28,422.345	+118,363.587	+4.16446
28	+28,178.530	+95,367.405	+3.38440
29	+28,449.952	+92,484.422	+3.25078
30	+27,998.671	+86,292.042	+3.08200
31	+27,695.970	+92,305.262	+3.33280
32	+28,000.663	+84,915.772	+3.03263
33	+28,494.775	+78,755.112	+2.76384
34	+28,999.272	+71,404.159	+2.46227
35	+29,709.902	+68,597.776	+2.30892
36	+30,049.489	+67,831.818	+2.25734
37	+30,134.317	+72,848.211	+2.41745
38	+30,083.274	+73,599.911	+2.44654
39	+30,250.941	+72,092.908	+2.38316
40	+30,120.603	+78,774.823	+2.61531
41	+29,950.273	+76,332.558	+2.54864
42	+30,011.147	+91,499.256	+3.04884

43	+29,300.127	+91,019.859	+3.10647
44	+27,823.406	+79,892.587	+2.87142
45	+26,422.531	+41,451.588	+1.56880
46	+24,721.432	+27,701.702	+1.12055
47	+22,919.131	+64,076.955	+2.79578
48	+21,436.334	+71,463.124	+3.33374

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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	+0.01623	+106,153.67	+12,160.790	+0.000	+665.164	+0.000
02	+0.01575	+103,770.23	+11,801.136	+0.000	+645.492	+0.000
03	+0.01575	+106,815.45	+11,801.136	+0.000	+645.492	+0.000
04	+0.01575	+110,343.72	+11,801.136	+0.000	+645.492	+0.000
05	+0.01572	+109,857.30	+11,778.658	+0.000	+644.262	+0.000
06	+0.01530	+97,471.88	+11,463.961	+0.000	+627.049	+0.000
07	+0.01532	+89,936.99	+11,478.946	+0.000	+627.869	+0.000
08	+0.01535	+87,289.23	+11,501.424	+0.000	+629.098	+0.000
09	+0.01555	+91,949.83	+11,651.280	+0.000	+637.295	+0.000
10	+0.01580	+98,013.24	+11,838.600	+0.000	+647.541	+0.000
11	+0.01586	+99,040.75	+11,883.557	+0.000	+650.000	+0.000
12	+0.01657	+95,220.80	+12,415.544	+0.000	+679.098	+0.000
13	+0.01802	+78,388.24	+13,501.998	+4,994.450	+738.525	+0.000
14	+0.01983	+56,211.41	+14,858.192	+4,994.450	+812.705	+0.000
15	+0.02168	+36,798.10	+16,244.357	+4,994.450	+888.525	+0.000
16	+0.02254	+45,196.72	+16,888.737	+4,994.450	+923.771	+0.000
17	+0.02311	+43,415.59	+17,315.825	+4,994.450	+947.131	+0.000
18	+0.02304	+47,862.74	+17,263.376	+4,994.450	+944.262	+0.000
19	+0.02308	+54,563.92	+17,293.347	+4,994.450	+945.902	+0.000
20	+0.02303	+56,092.09	+17,255.883	+4,994.450	+943.853	+0.000
21	+0.02318	+52,295.12	+17,368.275	+4,994.450	+950.000	+0.000
22	+0.02343	+76,897.07	+17,555.595	+4,994.450	+960.246	+0.000
23	+0.02334	+73,071.04	+17,488.159	+4,994.450	+956.557	+0.000
24	+0.02332	+74,649.59	+17,473.174	+4,994.450	+955.738	+0.000
25	+0.02323	+81,670.97	+17,405.739	+4,994.450	+952.049	+0.000
26	+0.02304	+96,887.65	+17,263.376	+4,994.450	+944.262	+0.000
27	+0.02282	+78,616.87	+17,098.535	+0.000	+935.246	+0.000
28	+0.02263	+55,951.62	+16,956.172	+0.000	+927.459	+0.000
29	+0.02284	+52,702.87	+17,113.520	+0.000	+936.066	+0.000
30	+0.02248	+47,137.52	+16,843.780	+0.000	+921.312	+0.000
31	+0.02224	+53,568.76	+16,663.953	+0.000	+911.475	+0.000
32	+0.02248	+45,761.25	+16,843.780	+0.000	+921.312	+0.000
33	+0.02288	+38,903.89	+17,143.491	+0.000	+937.705	+0.000
34	+0.02329	+30,838.82	+17,450.696	+0.000	+954.508	+0.000
35	+0.02386	+27,039.64	+17,877.784	+0.000	+977.869	+0.000
36	+0.02413	+25,803.41	+18,080.089	+0.000	+988.935	+0.000
37	+0.02420	+30,697.88	+18,132.539	+0.000	+991.803	+0.000
38	+0.02416	+31,519.25	+18,102.568	+0.000	+990.164	+0.000
39	+0.02429	+24,805.53	+18,199.974	+4,980.290	+995.492	+0.000
40	+0.02419	+31,661.62	+18,125.046	+4,980.290	+991.394	+0.000
41	+0.02405	+29,463.20	+18,020.147	+4,980.290	+985.656	+0.000
42	+0.02410	+44,542.81	+18,057.611	+4,980.290	+987.705	+0.000

43	+0.02353	+45,056.21	+17,630.522	+4,980.290	+964.344	+.000
44	+0.02234	+40,981.91	+16,738.881	+.000	+915.574	+.000
45	+0.02122	+4,491.67	+15,899.689	+.000	+869.672	+.000
46	+0.01985	-6,872.02	+14,873.178	+.000	+813.525	+.000
47	+0.01840	+32,028.77	+13,786.724	+.000	+754.098	+.000
48	+0.01721	+41,487.62	+12,895.082	+.000	+705.328	+.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	+2,000.959	+0.000	+13,374.673	+0.000	+0.000
02	+0.000	+1,941.781	+0.000	+12,979.119	+0.000	+0.000
03	+0.000	+1,941.781	+0.000	+12,979.119	+0.000	+0.000
04	+0.000	+1,941.781	+0.000	+12,979.119	+0.000	+0.000
05	+0.000	+1,938.082	+0.000	+12,954.397	+0.000	+0.000
06	+0.000	+1,886.301	+0.000	+12,608.287	+0.000	+0.000
07	+0.000	+1,888.767	+0.000	+12,624.768	+0.000	+0.000
08	+0.000	+1,892.466	+0.000	+12,649.490	+0.000	+0.000
09	+0.000	+1,917.123	+0.000	+12,814.305	+0.000	+0.000
10	+0.000	+1,947.945	+0.000	+13,020.322	+0.000	+0.000
11	+0.000	+1,955.342	+0.000	+13,069.767	+0.000	+0.000
12	+0.000	+2,042.877	+0.000	+13,654.857	+0.000	+0.000
13	+0.000	+2,221.644	+0.000	+14,849.760	+0.000	+0.000
14	+0.000	+2,444.795	+0.000	+16,341.329	+0.000	+0.000
15	+0.000	+2,672.877	+0.000	+17,865.860	+0.000	+0.000
16	+0.000	+2,778.904	+0.000	+18,574.561	+0.000	+0.000
17	+0.000	+2,849.178	+0.000	+19,044.282	+0.000	+0.000
18	+0.000	+2,840.548	+0.000	+18,986.597	+0.000	+0.000
19	+0.000	+2,845.479	+0.000	+19,019.560	+0.000	+0.000
20	+0.000	+2,839.315	+0.000	+18,978.356	+0.000	+0.000
21	+0.000	+2,857.808	+0.000	+19,101.967	+0.000	+0.000
22	+0.000	+2,888.630	+0.000	+19,307.984	+0.000	+0.000
23	+0.000	+2,877.534	+0.000	+19,233.818	+0.000	+0.000
24	+0.000	+2,875.068	+0.000	+19,217.337	+0.000	+0.000
25	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
26	+0.000	+2,840.548	+0.000	+18,986.597	+0.000	+0.000
27	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
28	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
29	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
30	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
31	+0.000	+2,741.918	+0.000	+18,327.340	+0.000	+0.000
32	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
33	+0.000	+2,820.822	+0.000	+18,854.745	+0.000	+0.000
34	+0.000	+2,871.370	+0.000	+19,192.615	+0.000	+0.000
35	+0.000	+2,941.644	+0.000	+19,662.335	+0.000	+0.000
36	+0.000	+2,974.932	+0.000	+19,884.834	+0.000	+0.000
37	+0.000	+2,983.562	+0.000	+19,942.519	+0.000	+0.000
38	+0.000	+2,978.630	+0.000	+19,909.556	+0.000	+0.000
39	+0.000	+2,994.658	+0.000	+20,016.686	+0.000	+0.000
40	+0.000	+2,982.329	+0.000	+19,934.278	+0.000	+0.000
41	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
42	+0.000	+2,971.233	+0.000	+19,860.112	+0.000	+0.000

43	+.000	+2,900.959	+.000	+19,390.392	+.000	+.000
44	+.000	+2,754.247	+.000	+18,409.747	+.000	+.000
45	+.000	+2,616.164	+.000	+17,486.787	+.000	+.000
46	+.000	+2,447.260	+.000	+16,357.810	+.000	+.000
47	+.000	+2,268.493	+.000	+15,162.907	+.000	+.000
48	+.000	+2,121.781	+.000	+14,182.263	+.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	+67.004	+0.000	+0.000	+0.000	+0.000	+134,422.260
02	+65.023	+0.000	+0.000	+0.000	+0.000	+131,202.780
03	+65.023	+0.000	+0.000	+0.000	+0.000	+134,248.000
04	+65.023	+0.000	+0.000	+0.000	+0.000	+137,776.270
05	+64.899	+0.000	+0.000	+0.000	+0.000	+137,237.598
06	+63.165	+0.000	+0.000	+0.000	+0.000	+124,120.643
07	+63.247	+0.000	+0.000	+0.000	+0.000	+116,620.588
08	+63.371	+0.000	+0.000	+0.000	+0.000	+114,025.080
09	+64.197	+0.000	+0.000	+0.000	+0.000	+119,034.030
10	+65.229	+0.000	+0.000	+0.000	+0.000	+125,532.878
11	+65.477	+0.000	+0.000	+0.000	+0.000	+126,664.892
12	+68.408	+0.000	+0.000	+0.000	+0.000	+124,081.584
13	+74.394	+0.000	+0.000	+0.000	+0.000	+114,769.011
14	+81.867	+0.000	+0.000	+0.000	+0.000	+95,744.747
15	+89.504	+0.000	+0.000	+0.000	+0.000	+79,553.673
16	+93.055	+0.000	+0.000	+0.000	+0.000	+89,450.197
17	+95.408	+0.000	+0.000	+0.000	+0.000	+88,661.864
18	+95.119	+0.000	+0.000	+0.000	+0.000	+92,987.092
19	+95.284	+0.000	+0.000	+0.000	+0.000	+99,757.942
20	+95.078	+0.000	+0.000	+0.000	+0.000	+101,199.024
21	+95.697	+0.000	+0.000	+0.000	+0.000	+97,663.317
22	+96.729	+0.000	+0.000	+0.000	+0.000	+122,700.704
23	+96.357	+0.000	+0.000	+0.000	+0.000	+118,717.917
24	+96.275	+0.000	+0.000	+0.000	+0.000	+120,261.632
25	+95.903	+0.000	+0.000	+0.000	+0.000	+127,126.254
26	+95.119	+0.000	+0.000	+0.000	+0.000	+142,012.002
27	+94.211	+0.000	+0.000	+0.000	+0.000	+118,363.587
28	+93.426	+0.000	+0.000	+0.000	+0.000	+95,367.405
29	+94.293	+0.000	+0.000	+0.000	+0.000	+92,484.422
30	+92.807	+0.000	+0.000	+0.000	+0.000	+86,292.042
31	+91.816	+0.000	+0.000	+0.000	+0.000	+92,305.262
32	+92.807	+0.000	+0.000	+0.000	+0.000	+84,915.772
33	+94.458	+0.000	+0.000	+0.000	+0.000	+78,755.112
34	+96.151	+0.000	+0.000	+0.000	+0.000	+71,404.159
35	+98.504	+0.000	+0.000	+0.000	+0.000	+68,597.776
36	+99.619	+0.000	+0.000	+0.000	+0.000	+67,831.818
37	+99.908	+0.000	+0.000	+0.000	+0.000	+72,848.211
38	+99.743	+0.000	+0.000	+0.000	+0.000	+73,599.911
39	+100.279	+0.000	+0.000	+0.000	+0.000	+72,092.908
40	+99.866	+0.000	+0.000	+0.000	+0.000	+78,774.823
41	+99.289	+0.000	+0.000	+0.000	+0.000	+76,332.558
42	+99.495	+0.000	+0.000	+0.000	+0.000	+91,499.256



43	+97.142	+.000	+.000	+.000	+.000	+91,019.859
44	+92.229	+.000	+.000	+.000	+.000	+79,892.587
45	+87.605	+.000	+.000	+.000	+.000	+41,451.588
46	+81.949	+.000	+.000	+.000	+.000	+27,701.702
47	+75.963	+.000	+.000	+.000	+.000	+64,076.955
48	+71.050	+.000	+.000	+.000	+.000	+71,463.124