

Date: 26/07/2019

Settlement Day:29/04/2019

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: 29

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+231,364.710	+46,798,019.490
Balancing Services Contract Cost	+784,149.322	+27,646,355.353
Balancing Services Cost Variable	+118,159.320	+1,454,436.195
ESO Incentive Recovery Costs	+40,983.610	+1,188,524.690
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,132.006	+3,186,209.979
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+23,898,060.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+119,724.180
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	+23,898,060.160
Total External Costs	+1,290,917.388	+80,393,269.887
Total Adjusted Energy Volume (MWh)	+1,318,285.250	

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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	+20,717.796	+36,306.790	+1.75244
02	+20,480.151	+36,360.787	+1.77542
03	+20,993.537	+48,238.073	+2.29776
04	+21,325.397	+47,572.794	+2.23080
05	+21,429.911	+38,599.271	+1.80119
06	+21,175.288	+32,264.488	+1.52369
07	+20,771.004	+19,032.129	+0.91628
08	+20,743.018	+19,470.115	+0.93863
09	+20,885.671	+21,359.976	+1.02271
10	+20,875.738	+24,310.016	+1.16451
11	+21,195.518	+43,403.558	+2.04777
12	+22,131.661	+41,882.177	+1.89241
13	+24,593.930	+43,078.386	+1.75159
14	+27,330.423	+53,802.287	+1.96859
15	+30,267.298	+51,197.483	+1.69151
16	+31,334.449	+58,931.889	+1.88074
17	+31,826.948	+57,681.211	+1.81234
18	+31,637.744	+56,508.986	+1.78613
19	+31,822.612	+68,087.871	+2.13961
20	+31,482.456	+57,609.180	+1.82988
21	+30,868.971	+55,575.626	+1.80037
22	+30,769.524	+49,100.629	+1.59576
23	+30,498.370	+39,322.472	+1.28933
24	+30,273.180	+44,239.843	+1.46135
25	+30,189.588	+41,884.155	+1.38737
26	+29,785.091	+52,025.731	+1.74670
27	+29,200.059	+50,783.976	+1.73917
28	+28,801.831	+39,239.347	+1.36239
29	+28,666.167	+40,741.381	+1.42124
30	+28,392.743	+31,384.983	+1.10539
31	+28,183.626	+24,281.139	+0.86153
32	+28,880.816	+26,027.425	+0.90120
33	+29,226.035	+32,170.926	+1.10076
34	+30,127.092	+32,638.331	+1.08335
35	+30,933.386	+36,626.345	+1.18404
36	+31,398.085	+50,122.442	+1.59635
37	+31,399.825	+54,418.942	+1.73310
38	+31,624.866	+52,129.361	+1.64837
39	+31,790.111	+52,305.657	+1.64534
40	+31,612.928	+57,564.626	+1.82092
41	+31,342.594	+59,196.703	+1.88870
42	+31,331.100	+62,303.099	+1.98854

43	+31,077.274	+56,905.296	+1.83109
44	+29,632.318	+46,549.670	+1.57091
45	+27,644.728	+41,160.028	+1.48889
46	+25,550.073	+36,947.900	+1.44610
47	+23,610.824	+47,953.207	+2.03098
48	+22,453.495	+45,709.379	+2.03574

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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	+0.01572	+11,693.32	+12,326.827	-3,139.630	+644.262	+0.000
02	+0.01554	+12,065.10	+12,185.680	-3,139.630	+636.885	+0.000
03	+0.01592	+23,211.31	+12,483.657	-3,079.430	+652.459	+0.000
04	+0.01618	+22,087.01	+12,687.536	-3,079.430	+663.115	+0.000
05	+0.01626	+12,919.57	+12,750.268	-3,026.750	+666.393	+0.000
06	+0.01606	+6,937.88	+12,593.438	-3,026.750	+658.197	+0.000
07	+0.01576	-5,826.54	+12,358.193	-2,965.050	+645.902	+0.000
08	+0.01573	-5,335.59	+12,334.669	-2,965.050	+644.672	+0.000
09	+0.01584	-3,417.35	+12,420.925	-3,187.630	+649.180	+0.000
10	+0.01584	-467.31	+12,420.925	-3,187.630	+649.180	+0.000
11	+0.01608	+5,766.64	+12,609.121	+9,248.250	+659.016	+0.000
12	+0.01679	+2,991.78	+13,165.867	+9,248.250	+688.115	+0.000
13	+0.01866	+10,134.82	+14,632.226	+0.000	+764.754	+0.000
14	+0.02073	+12,410.26	+16,255.415	+4,793.950	+849.590	+0.000
15	+0.02296	+5,868.47	+18,004.068	+4,793.950	+940.984	+0.000
16	+0.02377	+12,172.85	+18,639.229	+4,793.950	+974.180	+0.000
17	+0.02414	+10,268.95	+18,929.365	+4,793.950	+989.344	+0.000
18	+0.02400	+9,343.89	+18,819.584	+4,793.950	+983.607	+0.000
19	+0.02414	+20,675.61	+18,929.365	+4,793.950	+989.344	+0.000
20	+0.02388	+10,655.94	+18,725.486	+4,793.950	+978.689	+0.000
21	+0.02342	+9,434.50	+18,364.777	+4,793.950	+959.836	+0.000
22	+0.02334	+3,100.74	+18,302.045	+4,793.950	+956.557	+0.000
23	+0.02313	-6,306.67	+18,137.374	+4,793.950	+947.951	+0.000
24	+0.02296	-1,089.17	+18,004.068	+4,793.950	+940.984	+0.000
25	+0.02290	-3,338.93	+17,957.019	+4,793.950	+938.525	+0.000
26	+0.02259	+7,349.94	+17,713.933	+4,793.950	+925.820	+0.000
27	+0.02215	+6,884.99	+17,368.907	+4,793.950	+907.787	+0.000
28	+0.02185	-4,130.00	+17,133.663	+4,793.950	+895.492	+0.000
29	+0.02175	+2,342.53	+17,055.248	+0.000	+891.394	+0.000
30	+0.02154	-6,643.12	+16,890.576	+0.000	+882.787	+0.000
31	+0.02138	-13,464.49	+16,765.113	+0.000	+876.230	+0.000
32	+0.02191	-12,653.90	+17,180.712	+0.000	+897.951	+0.000
33	+0.02217	-11,763.37	+17,384.590	+4,793.950	+908.607	+0.000
34	+0.02285	-12,496.48	+17,917.812	+4,793.950	+936.475	+0.000
35	+0.02346	-9,585.40	+18,396.143	+4,793.950	+961.475	+0.000
36	+0.02382	+3,275.13	+18,678.437	+4,793.950	+976.230	+0.000
37	+0.02382	+12,365.58	+18,678.437	+0.000	+976.230	+0.000
38	+0.02399	+9,775.87	+18,811.742	+0.000	+983.197	+0.000
39	+0.02411	+9,740.31	+18,905.840	+0.000	+988.115	+0.000
40	+0.02398	+10,434.84	+18,803.901	+4,793.950	+982.787	+0.000
41	+0.02378	+12,420.01	+18,647.071	+4,793.950	+974.590	+0.000
42	+0.02377	+15,544.06	+18,639.229	+4,793.950	+974.180	+0.000

43	+0.02357	+10,499.35	+18,482.400	+4,793.950	+965.984	+.000
44	+0.02248	+2,068.08	+17,627.677	+4,793.950	+921.312	+.000
45	+0.02097	+4,138.24	+16,443.611	+.000	+859.426	+.000
46	+0.01938	+2,733.20	+15,196.814	+.000	+794.262	+.000
47	+0.01791	+8,631.24	+14,044.114	+7,702.500	+734.016	+.000
48	+0.01703	+7,941.02	+13,354.063	+7,702.500	+697.951	+.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	+1,762.715	+0.000	+12,954.397	+0.000	+0.000
02	+0.000	+1,742.531	+0.000	+12,806.064	+0.000	+0.000
03	+0.000	+1,785.142	+0.000	+13,119.211	+0.000	+0.000
04	+0.000	+1,814.296	+0.000	+13,333.469	+0.000	+0.000
05	+0.000	+1,823.266	+0.000	+13,399.395	+0.000	+0.000
06	+0.000	+1,800.840	+0.000	+13,234.581	+0.000	+0.000
07	+0.000	+1,767.200	+0.000	+12,987.360	+0.000	+0.000
08	+0.000	+1,763.836	+0.000	+12,962.637	+0.000	+0.000
09	+0.000	+1,776.171	+0.000	+13,053.285	+0.000	+0.000
10	+0.000	+1,776.171	+0.000	+13,053.285	+0.000	+0.000
11	+0.000	+1,803.083	+0.000	+13,251.062	+0.000	+0.000
12	+0.000	+1,882.696	+0.000	+13,836.153	+0.000	+0.000
13	+0.000	+2,092.383	+0.000	+15,377.166	+0.000	+0.000
14	+0.000	+2,324.496	+0.000	+17,082.993	+0.000	+0.000
15	+0.000	+2,574.551	+0.000	+18,920.671	+0.000	+0.000
16	+0.000	+2,665.378	+0.000	+19,588.169	+0.000	+0.000
17	+0.000	+2,706.867	+0.000	+19,893.075	+0.000	+0.000
18	+0.000	+2,691.168	+0.000	+19,777.705	+0.000	+0.000
19	+0.000	+2,706.867	+0.000	+19,893.075	+0.000	+0.000
20	+0.000	+2,677.712	+0.000	+19,678.816	+0.000	+0.000
21	+0.000	+2,626.132	+0.000	+19,299.744	+0.000	+0.000
22	+0.000	+2,617.161	+0.000	+19,233.818	+0.000	+0.000
23	+0.000	+2,593.613	+0.000	+19,060.763	+0.000	+0.000
24	+0.000	+2,574.551	+0.000	+18,920.671	+0.000	+0.000
25	+0.000	+2,567.823	+0.000	+18,871.227	+0.000	+0.000
26	+0.000	+2,533.062	+0.000	+18,615.765	+0.000	+0.000
27	+0.000	+2,483.724	+0.000	+18,253.174	+0.000	+0.000
28	+0.000	+2,450.084	+0.000	+18,005.952	+0.000	+0.000
29	+0.000	+2,438.871	+0.000	+17,923.545	+0.000	+0.000
30	+0.000	+2,415.323	+0.000	+17,750.490	+0.000	+0.000
31	+0.000	+2,397.382	+0.000	+17,618.639	+0.000	+0.000
32	+0.000	+2,456.812	+0.000	+18,055.396	+0.000	+0.000
33	+0.000	+2,485.967	+0.000	+18,269.655	+0.000	+0.000
34	+0.000	+2,562.216	+0.000	+18,830.023	+0.000	+0.000
35	+0.000	+2,630.617	+0.000	+19,332.707	+0.000	+0.000
36	+0.000	+2,670.984	+0.000	+19,629.372	+0.000	+0.000
37	+0.000	+2,670.984	+0.000	+19,629.372	+0.000	+0.000
38	+0.000	+2,690.047	+0.000	+19,769.464	+0.000	+0.000
39	+0.000	+2,703.503	+0.000	+19,868.353	+0.000	+0.000
40	+0.000	+2,688.926	+0.000	+19,761.224	+0.000	+0.000
41	+0.000	+2,666.499	+0.000	+19,596.409	+0.000	+0.000
42	+0.000	+2,665.378	+0.000	+19,588.169	+0.000	+0.000

43	+.000	+2,642.951	+.000	+19,423.354	+.000	+.000
44	+.000	+2,520.727	+.000	+18,525.117	+.000	+.000
45	+.000	+2,351.408	+.000	+17,280.770	+.000	+.000
46	+.000	+2,173.118	+.000	+15,970.497	+.000	+.000
47	+.000	+2,008.284	+.000	+14,759.112	+.000	+.000
48	+.000	+1,909.608	+.000	+14,033.930	+.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	+64.899	+0.000	+0.000	+0.000	+0.000	+36,306.790
02	+64.156	+0.000	+0.000	+0.000	+0.000	+36,360.787
03	+65.724	+0.000	+0.000	+0.000	+0.000	+48,238.073
04	+66.798	+0.000	+0.000	+0.000	+0.000	+47,572.794
05	+67.128	+0.000	+0.000	+0.000	+0.000	+38,599.271
06	+66.302	+0.000	+0.000	+0.000	+0.000	+32,264.488
07	+65.064	+0.000	+0.000	+0.000	+0.000	+19,032.129
08	+64.940	+0.000	+0.000	+0.000	+0.000	+19,470.115
09	+65.394	+0.000	+0.000	+0.000	+0.000	+21,359.976
10	+65.394	+0.000	+0.000	+0.000	+0.000	+24,310.016
11	+66.385	+0.000	+0.000	+0.000	+0.000	+43,403.558
12	+69.316	+0.000	+0.000	+0.000	+0.000	+41,882.177
13	+77.036	+0.000	+0.000	+0.000	+0.000	+43,078.386
14	+85.582	+0.000	+0.000	+0.000	+0.000	+53,802.287
15	+94.789	+0.000	+0.000	+0.000	+0.000	+51,197.483
16	+98.133	+0.000	+0.000	+0.000	+0.000	+58,931.889
17	+99.660	+0.000	+0.000	+0.000	+0.000	+57,681.211
18	+99.082	+0.000	+0.000	+0.000	+0.000	+56,508.986
19	+99.660	+0.000	+0.000	+0.000	+0.000	+68,087.871
20	+98.587	+0.000	+0.000	+0.000	+0.000	+57,609.180
21	+96.688	+0.000	+0.000	+0.000	+0.000	+55,575.626
22	+96.357	+0.000	+0.000	+0.000	+0.000	+49,100.629
23	+95.490	+0.000	+0.000	+0.000	+0.000	+39,322.472
24	+94.789	+0.000	+0.000	+0.000	+0.000	+44,239.843
25	+94.541	+0.000	+0.000	+0.000	+0.000	+41,884.155
26	+93.261	+0.000	+0.000	+0.000	+0.000	+52,025.731
27	+91.445	+0.000	+0.000	+0.000	+0.000	+50,783.976
28	+90.206	+0.000	+0.000	+0.000	+0.000	+39,239.347
29	+89.793	+0.000	+0.000	+0.000	+0.000	+40,741.381
30	+88.926	+0.000	+0.000	+0.000	+0.000	+31,384.983
31	+88.266	+0.000	+0.000	+0.000	+0.000	+24,281.139
32	+90.454	+0.000	+0.000	+0.000	+0.000	+26,027.425
33	+91.527	+0.000	+0.000	+0.000	+0.000	+32,170.926
34	+94.334	+0.000	+0.000	+0.000	+0.000	+32,638.331
35	+96.853	+0.000	+0.000	+0.000	+0.000	+36,626.345
36	+98.339	+0.000	+0.000	+0.000	+0.000	+50,122.442
37	+98.339	+0.000	+0.000	+0.000	+0.000	+54,418.942
38	+99.041	+0.000	+0.000	+0.000	+0.000	+52,129.361
39	+99.536	+0.000	+0.000	+0.000	+0.000	+52,305.657
40	+99.000	+0.000	+0.000	+0.000	+0.000	+57,564.626
41	+98.174	+0.000	+0.000	+0.000	+0.000	+59,196.703
42	+98.133	+0.000	+0.000	+0.000	+0.000	+62,303.099

43	+97.307	+.000	+.000	+.000	+.000	+56,905.296
44	+92.807	+.000	+.000	+.000	+.000	+46,549.670
45	+86.573	+.000	+.000	+.000	+.000	+41,160.028
46	+80.009	+.000	+.000	+.000	+.000	+36,947.900
47	+73.940	+.000	+.000	+.000	+.000	+47,953.207
48	+70.307	+.000	+.000	+.000	+.000	+45,709.379