

Date: 26/07/2019

Settlement Day:10/05/2019

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: 40

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+571,497.260	+55,783,909.510
Balancing Services Contract Cost	+1,176,256.569	+36,825,819.181
Balancing Services Cost Variable	+160,794.960	+3,234,578.895
ESO Incentive Recovery Costs	+40,983.610	+1,639,344.400
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+111,256.412	+4,411,906.885
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+32,962,841.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+165,136.800
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	+32,962,841.600
Total External Costs	+2,064,917.231	+102,060,695.671
Total Adjusted Energy Volume (MWh)	+1,353,298.848	

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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	+24,103.246	+62,396.287	+2.58871
02	+23,667.275	+55,883.054	+2.36120
03	+23,552.295	+52,208.921	+2.21672
04	+23,693.469	+54,811.468	+2.31336
05	+23,644.678	+61,370.680	+2.59554
06	+23,501.260	+57,199.860	+2.43391
07	+23,281.364	+59,431.572	+2.55275
08	+23,297.466	+60,882.136	+2.61325
09	+23,450.842	+62,010.683	+2.64428
10	+23,450.495	+60,529.393	+2.58116
11	+23,189.073	+63,633.370	+2.74411
12	+23,770.974	+72,989.960	+3.07055
13	+25,732.972	+60,561.672	+2.35347
14	+28,389.148	+62,542.513	+2.20304
15	+30,639.816	+53,472.349	+1.74519
16	+31,402.473	+62,669.538	+1.99569
17	+31,847.969	+69,894.618	+2.19463
18	+31,521.215	+64,009.331	+2.03067
19	+31,292.187	+63,486.483	+2.02883
20	+31,283.230	+69,041.673	+2.20699
21	+30,965.676	+53,171.716	+1.71712
22	+30,575.576	+56,975.594	+1.86343
23	+30,012.057	+74,902.168	+2.49574
24	+30,084.009	+53,787.483	+1.78791
25	+30,197.450	+59,223.879	+1.96122
26	+29,772.444	+53,563.923	+1.79911
27	+29,446.782	+56,246.746	+1.91012
28	+28,934.426	+51,385.072	+1.77591
29	+28,753.925	+40,152.461	+1.39642
30	+28,477.834	+44,710.405	+1.57001
31	+28,319.590	+44,583.948	+1.57431
32	+28,759.508	+60,280.881	+2.09603
33	+29,230.843	+66,014.385	+2.25838
34	+30,036.980	+62,459.372	+2.07942
35	+30,946.616	+62,175.599	+2.00912
36	+31,246.260	+75,425.062	+2.41389
37	+31,181.428	+64,969.157	+2.08359
38	+31,416.067	+66,482.995	+2.11621
39	+31,153.459	+60,109.513	+1.92947
40	+31,235.183	+66,359.515	+2.12451
41	+31,320.549	+65,574.817	+2.09367
42	+31,088.021	+64,153.268	+2.06360

43	+30,783.559	+72,840.985	+2.36623
44	+29,879.792	+59,603.589	+1.99478
45	+28,662.921	+53,260.332	+1.85816
46	+26,984.780	+47,392.789	+1.75628
47	+25,188.620	+54,082.264	+2.14709
48	+23,933.046	+70,053.226	+2.92705

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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	+0.01781	+24,854.53	+20,949.129	-869.000	+729.918	+0.000
02	+0.01749	+19,031.44	+20,572.727	-869.000	+716.803	+0.000
03	+0.01740	+15,523.66	+20,466.864	-841.250	+713.115	+0.000
04	+0.01751	+17,888.97	+20,596.253	-841.250	+717.623	+0.000
05	+0.01747	+24,528.20	+20,549.202	-835.000	+715.984	+0.000
06	+0.01737	+20,573.05	+20,431.577	-835.000	+711.885	+0.000
07	+0.01720	+23,169.65	+20,231.613	-833.250	+704.918	+0.000
08	+0.01722	+24,577.08	+20,255.138	-833.250	+705.738	+0.000
09	+0.01733	+25,508.14	+20,384.526	-873.000	+710.246	+0.000
10	+0.01733	+24,026.85	+20,384.526	-873.000	+710.246	+0.000
11	+0.01714	+7,123.35	+20,161.038	+19,544.250	+702.459	+0.000
12	+0.01757	+15,552.56	+20,666.828	+19,544.250	+720.082	+0.000
13	+0.01901	+19,626.63	+22,360.637	-63.750	+779.098	+0.000
14	+0.02098	+12,538.49	+24,677.863	+4,756.540	+859.836	+0.000
15	+0.02264	-175.54	+26,630.449	+4,820.290	+927.869	+0.000
16	+0.02320	+7,813.90	+27,289.152	+4,820.290	+950.820	+0.000
17	+0.02353	+14,327.27	+27,677.317	+4,820.290	+964.344	+0.000
18	+0.02329	+8,959.59	+27,395.015	+4,820.290	+954.508	+0.000
19	+0.02312	+8,803.38	+27,195.052	+4,820.290	+947.541	+0.000
20	+0.02312	+14,358.57	+27,195.052	+4,820.290	+947.541	+0.000
21	+0.02288	-993.78	+26,912.750	+4,820.290	+937.705	+0.000
22	+0.02259	+3,435.54	+26,571.636	+4,820.290	+925.820	+0.000
23	+0.02218	+22,246.36	+26,089.371	+4,820.290	+909.016	+0.000
24	+0.02223	+1,023.84	+26,148.184	+4,820.290	+911.066	+0.000
25	+0.02231	+6,287.70	+26,242.284	+4,820.290	+914.344	+0.000
26	+0.02200	+1,296.32	+25,877.645	+4,820.290	+901.639	+0.000
27	+0.02176	+4,496.75	+25,595.343	+4,820.290	+891.803	+0.000
28	+0.02138	+454.62	+25,148.365	+4,820.290	+876.230	+0.000
29	+0.02125	-5,677.33	+24,995.452	+0.000	+870.902	+0.000
30	+0.02104	-666.48	+24,748.438	+0.000	+862.295	+0.000
31	+0.02093	-555.70	+24,619.050	+0.000	+857.787	+0.000
32	+0.02125	+14,451.09	+24,995.452	+0.000	+870.902	+0.000
33	+0.02160	+14,609.46	+25,407.142	+4,820.290	+885.246	+0.000
34	+0.02220	+9,760.43	+26,112.896	+4,820.290	+909.836	+0.000
35	+0.02287	+8,031.67	+26,900.988	+4,820.290	+937.295	+0.000
36	+0.02309	+20,806.66	+27,159.764	+4,820.290	+946.312	+0.000
37	+0.02304	+15,278.88	+27,100.951	+0.000	+944.262	+0.000
38	+0.02321	+16,426.08	+27,300.915	+0.000	+951.230	+0.000
39	+0.02302	+10,462.37	+27,077.426	+0.000	+943.443	+0.000
40	+0.02308	+11,762.68	+27,148.002	+4,820.290	+945.902	+0.000
41	+0.02314	+10,848.58	+27,218.577	+4,820.290	+948.361	+0.000
42	+0.02297	+9,793.67	+27,018.613	+4,820.290	+941.394	+0.000

43	+0.02275	+18,955.86	+26,759.837	+4,820.290	+932.377	+.000
44	+0.02208	+7,163.45	+25,971.745	+4,820.290	+904.918	+.000
45	+0.02118	+7,581.51	+24,913.114	+.000	+868.033	+.000
46	+0.01994	+4,388.27	+23,454.556	+.000	+817.213	+.000
47	+0.01861	+6,621.15	+21,890.135	+7,325.000	+762.705	+.000
48	+0.01768	+24,597.84	+20,796.216	+7,325.000	+724.590	+.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	+1,981.477	+0.000	+14,676.705	+0.000	+0.000
02	+0.000	+1,945.875	+0.000	+14,413.002	+0.000	+0.000
03	+0.000	+1,935.862	+0.000	+14,338.836	+0.000	+0.000
04	+0.000	+1,948.100	+0.000	+14,429.484	+0.000	+0.000
05	+0.000	+1,943.650	+0.000	+14,396.521	+0.000	+0.000
06	+0.000	+1,932.524	+0.000	+14,314.114	+0.000	+0.000
07	+0.000	+1,913.610	+0.000	+14,174.022	+0.000	+0.000
08	+0.000	+1,915.835	+0.000	+14,190.503	+0.000	+0.000
09	+0.000	+1,928.074	+0.000	+14,281.151	+0.000	+0.000
10	+0.000	+1,928.074	+0.000	+14,281.151	+0.000	+0.000
11	+0.000	+1,906.935	+0.000	+14,124.578	+0.000	+0.000
12	+0.000	+1,954.775	+0.000	+14,478.928	+0.000	+0.000
13	+0.000	+2,114.984	+0.000	+15,665.590	+0.000	+0.000
14	+0.000	+2,334.160	+0.000	+17,289.010	+0.000	+0.000
15	+0.000	+2,518.845	+0.000	+18,656.968	+0.000	+0.000
16	+0.000	+2,581.149	+0.000	+19,118.448	+0.000	+0.000
17	+0.000	+2,617.863	+0.000	+19,390.392	+0.000	+0.000
18	+0.000	+2,591.162	+0.000	+19,192.615	+0.000	+0.000
19	+0.000	+2,572.248	+0.000	+19,052.522	+0.000	+0.000
20	+0.000	+2,572.248	+0.000	+19,052.522	+0.000	+0.000
21	+0.000	+2,545.547	+0.000	+18,854.745	+0.000	+0.000
22	+0.000	+2,513.282	+0.000	+18,615.765	+0.000	+0.000
23	+0.000	+2,467.667	+0.000	+18,277.896	+0.000	+0.000
24	+0.000	+2,473.230	+0.000	+18,319.099	+0.000	+0.000
25	+0.000	+2,482.131	+0.000	+18,385.025	+0.000	+0.000
26	+0.000	+2,447.641	+0.000	+18,129.563	+0.000	+0.000
27	+0.000	+2,420.940	+0.000	+17,931.786	+0.000	+0.000
28	+0.000	+2,378.662	+0.000	+17,618.639	+0.000	+0.000
29	+0.000	+2,364.199	+0.000	+17,511.510	+0.000	+0.000
30	+0.000	+2,340.835	+0.000	+17,338.455	+0.000	+0.000
31	+0.000	+2,328.597	+0.000	+17,247.807	+0.000	+0.000
32	+0.000	+2,364.199	+0.000	+17,511.510	+0.000	+0.000
33	+0.000	+2,403.138	+0.000	+17,799.934	+0.000	+0.000
34	+0.000	+2,469.892	+0.000	+18,294.377	+0.000	+0.000
35	+0.000	+2,544.434	+0.000	+18,846.505	+0.000	+0.000
36	+0.000	+2,568.911	+0.000	+19,027.800	+0.000	+0.000
37	+0.000	+2,563.348	+0.000	+18,986.597	+0.000	+0.000
38	+0.000	+2,582.261	+0.000	+19,126.689	+0.000	+0.000
39	+0.000	+2,561.123	+0.000	+18,970.115	+0.000	+0.000
40	+0.000	+2,567.798	+0.000	+19,019.560	+0.000	+0.000
41	+0.000	+2,574.473	+0.000	+19,069.004	+0.000	+0.000
42	+0.000	+2,555.560	+0.000	+18,928.912	+0.000	+0.000

43	+.000	+2,531.083	+.000	+18,747.616	+.000	+.000
44	+.000	+2,456.542	+.000	+18,195.489	+.000	+.000
45	+.000	+2,356.411	+.000	+17,453.825	+.000	+.000
46	+.000	+2,218.453	+.000	+16,431.977	+.000	+.000
47	+.000	+2,070.482	+.000	+15,335.962	+.000	+.000
48	+.000	+1,967.013	+.000	+14,569.576	+.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	+73.527	+0.000	+0.000	+0.000	+0.000	+62,396.287
02	+72.206	+0.000	+0.000	+0.000	+0.000	+55,883.054
03	+71.835	+0.000	+0.000	+0.000	+0.000	+52,208.921
04	+72.289	+0.000	+0.000	+0.000	+0.000	+54,811.468
05	+72.123	+0.000	+0.000	+0.000	+0.000	+61,370.680
06	+71.711	+0.000	+0.000	+0.000	+0.000	+57,199.860
07	+71.009	+0.000	+0.000	+0.000	+0.000	+59,431.572
08	+71.091	+0.000	+0.000	+0.000	+0.000	+60,882.136
09	+71.546	+0.000	+0.000	+0.000	+0.000	+62,010.683
10	+71.546	+0.000	+0.000	+0.000	+0.000	+60,529.393
11	+70.761	+0.000	+0.000	+0.000	+0.000	+63,633.370
12	+72.536	+0.000	+0.000	+0.000	+0.000	+72,989.960
13	+78.481	+0.000	+0.000	+0.000	+0.000	+60,561.672
14	+86.614	+0.000	+0.000	+0.000	+0.000	+62,542.513
15	+93.467	+0.000	+0.000	+0.000	+0.000	+53,472.349
16	+95.779	+0.000	+0.000	+0.000	+0.000	+62,669.538
17	+97.142	+0.000	+0.000	+0.000	+0.000	+69,894.618
18	+96.151	+0.000	+0.000	+0.000	+0.000	+64,009.331
19	+95.449	+0.000	+0.000	+0.000	+0.000	+63,486.483
20	+95.449	+0.000	+0.000	+0.000	+0.000	+69,041.673
21	+94.458	+0.000	+0.000	+0.000	+0.000	+53,171.716
22	+93.261	+0.000	+0.000	+0.000	+0.000	+56,975.594
23	+91.568	+0.000	+0.000	+0.000	+0.000	+74,902.168
24	+91.775	+0.000	+0.000	+0.000	+0.000	+53,787.483
25	+92.105	+0.000	+0.000	+0.000	+0.000	+59,223.879
26	+90.825	+0.000	+0.000	+0.000	+0.000	+53,563.923
27	+89.834	+0.000	+0.000	+0.000	+0.000	+56,246.746
28	+88.266	+0.000	+0.000	+0.000	+0.000	+51,385.072
29	+87.729	+0.000	+0.000	+0.000	+0.000	+40,152.461
30	+86.862	+0.000	+0.000	+0.000	+0.000	+44,710.405
31	+86.408	+0.000	+0.000	+0.000	+0.000	+44,583.948
32	+87.729	+0.000	+0.000	+0.000	+0.000	+60,280.881
33	+89.174	+0.000	+0.000	+0.000	+0.000	+66,014.385
34	+91.651	+0.000	+0.000	+0.000	+0.000	+62,459.372
35	+94.417	+0.000	+0.000	+0.000	+0.000	+62,175.599
36	+95.325	+0.000	+0.000	+0.000	+0.000	+75,425.062
37	+95.119	+0.000	+0.000	+0.000	+0.000	+64,969.157
38	+95.821	+0.000	+0.000	+0.000	+0.000	+66,482.995
39	+95.036	+0.000	+0.000	+0.000	+0.000	+60,109.513
40	+95.284	+0.000	+0.000	+0.000	+0.000	+66,359.515
41	+95.532	+0.000	+0.000	+0.000	+0.000	+65,574.817
42	+94.830	+0.000	+0.000	+0.000	+0.000	+64,153.268

43	+93.922	+.000	+.000	+.000	+.000	+72,840.985
44	+91.156	+.000	+.000	+.000	+.000	+59,603.589
45	+87.440	+.000	+.000	+.000	+.000	+53,260.332
46	+82.321	+.000	+.000	+.000	+.000	+47,392.789
47	+76.830	+.000	+.000	+.000	+.000	+54,082.264
48	+72.990	+.000	+.000	+.000	+.000	+70,053.226