

Date: 26/07/2019

Settlement Day:20/05/2019

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: 50

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+539,558.470	+59,092,896.390
Balancing Services Contract Cost	+730,408.864	+45,754,385.811
Balancing Services Cost Variable	+258,402.240	+4,873,172.525
ESO Incentive Recovery Costs	+40,983.610	+2,049,180.500
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,861.280	+5,537,318.949
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+41,203,552.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+206,421.000
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	+41,203,552.000
Total External Costs	+1,686,342.884	+117,513,375.175
Total Adjusted Energy Volume (MWh)	+1,233,151.699	

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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	+19,579.520	+43,671.657	+2.23048
02	+19,241.642	+42,693.610	+2.21881
03	+19,190.056	+41,527.962	+2.16404
04	+19,318.815	+39,347.222	+2.03673
05	+19,366.531	+39,865.855	+2.05849
06	+19,216.524	+37,301.761	+1.94113
07	+19,181.064	+41,819.807	+2.18027
08	+19,205.563	+40,561.687	+2.11198
09	+19,162.209	+42,467.683	+2.21622
10	+19,111.791	+42,162.735	+2.20611
11	+19,740.404	+52,595.766	+2.66437
12	+20,795.967	+41,992.201	+2.01925
13	+22,826.498	+53,225.409	+2.33174
14	+25,139.908	+60,642.841	+2.41221
15	+27,787.767	+79,865.151	+2.87411
16	+28,692.037	+88,138.146	+3.07187
17	+29,053.856	+64,154.968	+2.20814
18	+28,988.818	+67,089.165	+2.31431
19	+28,810.078	+56,115.627	+1.94778
20	+28,613.255	+53,784.875	+1.87972
21	+28,153.376	+51,203.877	+1.81875
22	+27,874.058	+49,322.773	+1.76949
23	+27,939.170	+62,794.390	+2.24754
24	+27,826.066	+51,703.835	+1.85811
25	+27,773.278	+53,986.796	+1.94384
26	+27,660.162	+50,148.466	+1.81302
27	+27,445.441	+58,888.039	+2.14564
28	+27,174.422	+48,807.509	+1.79608
29	+27,451.485	+48,679.119	+1.77328
30	+27,561.980	+50,242.989	+1.82291
31	+27,462.832	+58,503.833	+2.13029
32	+27,802.611	+65,330.890	+2.34981
33	+28,168.931	+64,471.721	+2.28875
34	+28,927.270	+74,372.862	+2.57103
35	+29,324.876	+59,176.227	+2.01795
36	+29,742.408	+63,265.882	+2.12713
37	+29,839.858	+51,627.108	+1.73014
38	+30,016.212	+47,577.581	+1.58506
39	+30,041.287	+52,165.530	+1.73646
40	+29,703.283	+55,476.998	+1.86771
41	+29,477.240	+46,242.962	+1.56877
42	+29,320.668	+47,692.907	+1.62660

43	+28,899.981	+55,054.713	+1.90501
44	+28,132.543	+53,763.048	+1.91106
45	+26,589.297	+28,143.391	+1.05845
46	+24,842.181	+30,098.092	+1.21157
47	+23,189.816	+48,861.065	+2.10701
48	+21,788.664	+53,770.068	+2.46780

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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	+0.01588	+21,049.28	+11,598.893	-4,571.380	+650.820	+0.000
02	+0.01560	+20,550.72	+11,394.378	-4,571.380	+639.344	+0.000
03	+0.01556	+21,517.44	+11,365.162	-6,635.250	+637.705	+0.000
04	+0.01567	+19,148.33	+11,445.507	-6,635.250	+642.213	+0.000
05	+0.01570	+19,560.42	+11,467.419	-6,580.080	+643.443	+0.000
06	+0.01558	+17,201.82	+11,379.770	-6,580.080	+638.525	+0.000
07	+0.01555	+21,672.66	+11,357.858	-6,481.500	+637.295	+0.000
08	+0.01557	+20,380.29	+11,372.466	-6,481.500	+638.115	+0.000
09	+0.01554	+20,591.91	+11,350.554	-4,735.750	+636.885	+0.000
10	+0.01550	+20,355.46	+11,321.337	-4,735.750	+635.246	+0.000
11	+0.01601	+31,107.39	+11,693.846	-5,928.000	+656.148	+0.000
12	+0.01686	+19,048.24	+12,314.693	-5,928.000	+690.984	+0.000
13	+0.01851	+21,804.90	+13,519.868	-277.000	+758.607	+0.000
14	+0.02039	+21,182.63	+14,893.037	+4,543.290	+835.656	+0.000
15	+0.02253	-6,596.11	+16,456.112	+47,879.690	+923.361	+0.000
16	+0.02327	+409.67	+16,996.614	+47,879.690	+953.689	+0.000
17	+0.02356	+4,397.22	+17,208.433	+19,412.350	+965.574	+0.000
18	+0.02351	+7,417.04	+17,171.912	+19,412.350	+963.525	+0.000
19	+0.02336	+11,292.43	+17,062.351	+4,820.290	+957.377	+0.000
20	+0.02320	+9,235.67	+16,945.486	+4,820.290	+950.820	+0.000
21	+0.02283	+7,288.28	+16,675.234	+4,820.290	+935.656	+0.000
22	+0.02260	+5,801.04	+16,507.240	+4,820.290	+926.230	+0.000
23	+0.02266	+19,169.91	+16,551.065	+4,820.290	+928.689	+0.000
24	+0.02256	+8,250.60	+16,478.024	+4,820.290	+924.590	+0.000
25	+0.02252	+10,602.06	+16,448.808	+4,820.290	+922.951	+0.000
26	+0.02243	+6,917.85	+16,383.071	+4,820.290	+919.262	+0.000
27	+0.02226	+9,492.58	+16,258.901	+11,276.250	+912.295	+0.000
28	+0.02204	-211.21	+16,098.211	+11,276.250	+903.279	+0.000
29	+0.02226	+491.84	+16,258.901	+10,068.070	+912.295	+0.000
30	+0.02235	+1,901.59	+16,324.638	+10,068.070	+915.984	+0.000
31	+0.02227	+3,028.62	+16,266.205	+17,338.880	+912.705	+0.000
32	+0.02255	+9,376.19	+16,470.720	+17,338.880	+924.180	+0.000
33	+0.02284	+3,069.47	+16,682.538	+22,289.820	+936.066	+0.000
34	+0.02346	+11,908.89	+17,135.392	+22,289.820	+961.475	+0.000
35	+0.02378	+13,633.80	+17,369.123	+4,820.290	+974.590	+0.000
36	+0.02412	+17,141.22	+17,617.462	+4,820.290	+988.525	+0.000
37	+0.02420	+10,185.74	+17,675.895	+0.000	+991.803	+0.000
38	+0.02434	+5,896.47	+17,778.152	+0.000	+997.541	+0.000
39	+0.02436	+10,450.17	+17,792.760	+0.000	+998.361	+0.000
40	+0.02409	+9,403.71	+17,595.550	+4,820.290	+987.295	+0.000
41	+0.02390	+495.04	+17,456.772	+4,820.290	+979.508	+0.000
42	+0.02378	+2,150.48	+17,369.123	+4,820.290	+974.590	+0.000

43	+0.02344	+10,094.52	+17,120.784	+4,820.290	+960.656	+.000
44	+0.02281	+9,881.70	+16,660.626	+4,820.290	+934.836	+.000
45	+0.02156	-8,662.70	+15,747.615	-114.400	+883.607	+.000
46	+0.02015	-4,293.44	+14,717.739	-114.400	+825.820	+.000
47	+0.01881	+18,952.72	+13,738.991	-2,302.900	+770.902	+.000
48	+0.01767	+25,813.92	+12,906.325	-2,302.900	+724.180	+.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	+1,792.237	+0.000	+13,086.248	+0.000	+0.000
02	+0.000	+1,760.636	+0.000	+12,855.508	+0.000	+0.000
03	+0.000	+1,756.122	+0.000	+12,822.545	+0.000	+0.000
04	+0.000	+1,768.536	+0.000	+12,913.193	+0.000	+0.000
05	+0.000	+1,771.922	+0.000	+12,937.915	+0.000	+0.000
06	+0.000	+1,758.379	+0.000	+12,839.027	+0.000	+0.000
07	+0.000	+1,754.993	+0.000	+12,814.305	+0.000	+0.000
08	+0.000	+1,757.250	+0.000	+12,830.786	+0.000	+0.000
09	+0.000	+1,753.864	+0.000	+12,806.064	+0.000	+0.000
10	+0.000	+1,749.350	+0.000	+12,773.101	+0.000	+0.000
11	+0.000	+1,806.909	+0.000	+13,193.377	+0.000	+0.000
12	+0.000	+1,902.841	+0.000	+13,893.838	+0.000	+0.000
13	+0.000	+2,089.062	+0.000	+15,253.555	+0.000	+0.000
14	+0.000	+2,301.241	+0.000	+16,802.809	+0.000	+0.000
15	+0.000	+2,542.765	+0.000	+18,566.321	+0.000	+0.000
16	+0.000	+2,626.282	+0.000	+19,176.133	+0.000	+0.000
17	+0.000	+2,659.012	+0.000	+19,415.114	+0.000	+0.000
18	+0.000	+2,653.369	+0.000	+19,373.910	+0.000	+0.000
19	+0.000	+2,636.440	+0.000	+19,250.299	+0.000	+0.000
20	+0.000	+2,618.382	+0.000	+19,118.448	+0.000	+0.000
21	+0.000	+2,576.623	+0.000	+18,813.542	+0.000	+0.000
22	+0.000	+2,550.665	+0.000	+18,624.006	+0.000	+0.000
23	+0.000	+2,557.437	+0.000	+18,673.450	+0.000	+0.000
24	+0.000	+2,546.150	+0.000	+18,591.043	+0.000	+0.000
25	+0.000	+2,541.636	+0.000	+18,558.080	+0.000	+0.000
26	+0.000	+2,531.479	+0.000	+18,483.913	+0.000	+0.000
27	+0.000	+2,512.292	+0.000	+18,343.821	+0.000	+0.000
28	+0.000	+2,487.463	+0.000	+18,162.526	+0.000	+0.000
29	+0.000	+2,512.292	+0.000	+18,343.821	+0.000	+0.000
30	+0.000	+2,522.450	+0.000	+18,417.988	+0.000	+0.000
31	+0.000	+2,513.421	+0.000	+18,352.062	+0.000	+0.000
32	+0.000	+2,545.022	+0.000	+18,582.802	+0.000	+0.000
33	+0.000	+2,577.752	+0.000	+18,821.783	+0.000	+0.000
34	+0.000	+2,647.726	+0.000	+19,332.707	+0.000	+0.000
35	+0.000	+2,683.841	+0.000	+19,596.409	+0.000	+0.000
36	+0.000	+2,722.214	+0.000	+19,876.593	+0.000	+0.000
37	+0.000	+2,731.243	+0.000	+19,942.519	+0.000	+0.000
38	+0.000	+2,747.044	+0.000	+20,057.889	+0.000	+0.000
39	+0.000	+2,749.301	+0.000	+20,074.371	+0.000	+0.000
40	+0.000	+2,718.828	+0.000	+19,851.871	+0.000	+0.000
41	+0.000	+2,697.385	+0.000	+19,695.298	+0.000	+0.000
42	+0.000	+2,683.841	+0.000	+19,596.409	+0.000	+0.000

43	+.000	+2,645.468	+.000	+19,316.225	+.000	+.000
44	+.000	+2,574.366	+.000	+18,797.060	+.000	+.000
45	+.000	+2,433.289	+.000	+17,766.972	+.000	+.000
46	+.000	+2,274.155	+.000	+16,605.031	+.000	+.000
47	+.000	+2,122.921	+.000	+15,500.776	+.000	+.000
48	+.000	+1,994.259	+.000	+14,561.335	+.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	+65.559	+0.000	+0.000	+0.000	+0.000	+43,671.657
02	+64.403	+0.000	+0.000	+0.000	+0.000	+42,693.610
03	+64.238	+0.000	+0.000	+0.000	+0.000	+41,527.962
04	+64.692	+0.000	+0.000	+0.000	+0.000	+39,347.222
05	+64.816	+0.000	+0.000	+0.000	+0.000	+39,865.855
06	+64.321	+0.000	+0.000	+0.000	+0.000	+37,301.761
07	+64.197	+0.000	+0.000	+0.000	+0.000	+41,819.807
08	+64.279	+0.000	+0.000	+0.000	+0.000	+40,561.687
09	+64.156	+0.000	+0.000	+0.000	+0.000	+42,467.683
10	+63.991	+0.000	+0.000	+0.000	+0.000	+42,162.735
11	+66.096	+0.000	+0.000	+0.000	+0.000	+52,595.766
12	+69.605	+0.000	+0.000	+0.000	+0.000	+41,992.201
13	+76.417	+0.000	+0.000	+0.000	+0.000	+53,225.409
14	+84.178	+0.000	+0.000	+0.000	+0.000	+60,642.841
15	+93.013	+0.000	+0.000	+0.000	+0.000	+79,865.151
16	+96.068	+0.000	+0.000	+0.000	+0.000	+88,138.146
17	+97.266	+0.000	+0.000	+0.000	+0.000	+64,154.968
18	+97.059	+0.000	+0.000	+0.000	+0.000	+67,089.165
19	+96.440	+0.000	+0.000	+0.000	+0.000	+56,115.627
20	+95.779	+0.000	+0.000	+0.000	+0.000	+53,784.875
21	+94.252	+0.000	+0.000	+0.000	+0.000	+51,203.877
22	+93.302	+0.000	+0.000	+0.000	+0.000	+49,322.773
23	+93.550	+0.000	+0.000	+0.000	+0.000	+62,794.390
24	+93.137	+0.000	+0.000	+0.000	+0.000	+51,703.835
25	+92.972	+0.000	+0.000	+0.000	+0.000	+53,986.796
26	+92.600	+0.000	+0.000	+0.000	+0.000	+50,148.466
27	+91.899	+0.000	+0.000	+0.000	+0.000	+58,888.039
28	+90.990	+0.000	+0.000	+0.000	+0.000	+48,807.509
29	+91.899	+0.000	+0.000	+0.000	+0.000	+48,679.119
30	+92.270	+0.000	+0.000	+0.000	+0.000	+50,242.989
31	+91.940	+0.000	+0.000	+0.000	+0.000	+58,503.833
32	+93.096	+0.000	+0.000	+0.000	+0.000	+65,330.890
33	+94.293	+0.000	+0.000	+0.000	+0.000	+64,471.721
34	+96.853	+0.000	+0.000	+0.000	+0.000	+74,372.862
35	+98.174	+0.000	+0.000	+0.000	+0.000	+59,176.227
36	+99.577	+0.000	+0.000	+0.000	+0.000	+63,265.882
37	+99.908	+0.000	+0.000	+0.000	+0.000	+51,627.108
38	+100.486	+0.000	+0.000	+0.000	+0.000	+47,577.581
39	+100.568	+0.000	+0.000	+0.000	+0.000	+52,165.530
40	+99.454	+0.000	+0.000	+0.000	+0.000	+55,476.998
41	+98.669	+0.000	+0.000	+0.000	+0.000	+46,242.962
42	+98.174	+0.000	+0.000	+0.000	+0.000	+47,692.907

43	+96.770	+.000	+.000	+.000	+.000	+55,054.713
44	+94.169	+.000	+.000	+.000	+.000	+53,763.048
45	+89.009	+.000	+.000	+.000	+.000	+28,143.391
46	+83.188	+.000	+.000	+.000	+.000	+30,098.092
47	+77.656	+.000	+.000	+.000	+.000	+48,861.065
48	+72.949	+.000	+.000	+.000	+.000	+53,770.068