

Date: 26/07/2019

Settlement Day:04/05/2019

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: 34

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,786,492.180	+50,656,515.260
Balancing Services Contract Cost	+726,327.033	+31,282,005.555
Balancing Services Cost Variable	-395,205.740	+1,545,426.175
ESO Incentive Recovery Costs	+40,983.610	+1,393,442.740
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+106,336.712	+3,735,727.093
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+28,018,415.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+140,366.280
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	+28,018,415.360
Total External Costs	+2,269,062.215	+88,753,483.103
Total Adjusted Energy Volume (MWh)	+1,066,116.480	

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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	+20,618.043	+54,361.867	+2.63662
02	+19,828.267	+66,092.761	+3.33326
03	+19,856.886	+67,503.506	+3.39950
04	+19,912.492	+61,857.259	+3.10645
05	+19,674.519	+58,405.654	+2.96859
06	+19,334.424	+59,619.431	+3.08359
07	+19,570.002	+70,533.908	+3.60418
08	+19,532.427	+69,293.964	+3.54764
09	+19,630.351	+60,093.250	+3.06124
10	+19,490.919	+61,696.430	+3.16539
11	+19,378.790	+57,368.395	+2.96037
12	+19,497.949	+52,970.128	+2.71670
13	+20,055.922	+62,327.009	+3.10766
14	+20,732.377	+77,312.881	+3.72909
15	+21,507.067	+72,685.280	+3.37960
16	+21,882.096	+56,785.395	+2.59506
17	+22,304.712	+47,492.995	+2.12928
18	+22,182.387	+45,514.002	+2.05181
19	+22,216.482	+44,578.378	+2.00655
20	+22,213.904	+39,429.958	+1.77501
21	+21,988.556	+34,576.651	+1.57248
22	+21,694.180	+42,368.243	+1.95298
23	+21,503.184	+69,108.730	+3.21388
24	+21,757.121	+90,827.354	+4.17460
25	+21,704.294	+92,559.011	+4.26455
26	+21,411.880	+74,351.974	+3.47246
27	+21,591.279	+90,256.558	+4.18023
28	+21,499.631	+89,050.030	+4.14193
29	+21,221.761	+87,882.990	+4.14117
30	+21,054.648	+83,632.905	+3.97218
31	+21,044.209	+88,296.916	+4.19578
32	+21,459.356	+83,386.836	+3.88580
33	+21,819.340	+61,071.104	+2.79894
34	+23,095.409	+73,101.522	+3.16520
35	+23,663.331	+50,154.229	+2.11949
36	+24,738.999	+46,442.606	+1.87730
37	+25,481.634	+46,244.829	+1.81483
38	+26,095.167	+60,343.320	+2.31243
39	+26,465.653	+57,249.218	+2.16315
40	+26,717.516	+67,988.271	+2.54471
41	+26,562.539	+52,693.253	+1.98374
42	+26,831.487	+67,790.074	+2.52651

43	+26,757.183	+72,967.065	+2.72701
44	+26,157.182	+60,143.341	+2.29931
45	+25,423.922	+59,369.527	+2.33518
46	+24,376.436	+50,633.708	+2.07716
47	+22,941.828	+81,975.253	+3.57318
48	+21,638.739	+72,813.360	+3.36495

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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	+0.01934	+27,182.90	+14,047.165	-5,734.750	+792.623	+0.000
02	+0.01860	+40,173.16	+13,509.683	-5,734.750	+762.295	+0.000
03	+0.01863	+41,249.30	+13,531.473	-5,451.200	+763.525	+0.000
04	+0.01868	+35,517.96	+13,567.789	-5,451.200	+765.574	+0.000
05	+0.01845	+32,206.48	+13,400.734	-5,199.900	+756.148	+0.000
06	+0.01814	+33,947.83	+13,175.572	-5,199.900	+743.443	+0.000
07	+0.01836	+48,561.20	+13,335.364	-9,273.200	+752.459	+0.000
08	+0.01832	+47,389.33	+13,306.311	-9,273.200	+750.820	+0.000
09	+0.01841	+33,387.50	+13,371.681	-4,625.250	+754.508	+0.000
10	+0.01828	+35,211.92	+13,277.258	-4,625.250	+749.180	+0.000
11	+0.01818	+35,346.77	+13,204.625	-8,917.950	+745.082	+0.000
12	+0.01829	+30,761.30	+13,284.521	-8,917.950	+749.590	+0.000
13	+0.01881	+41,085.52	+13,662.211	-10,770.250	+770.902	+0.000
14	+0.01945	+50,047.92	+14,127.061	-5,835.960	+797.131	+0.000
15	+0.02017	+35,487.14	+14,650.016	+2,871.890	+826.639	+0.000
16	+0.02053	+18,974.59	+14,911.494	+2,871.890	+841.394	+0.000
17	+0.02092	+20,923.12	+15,194.762	-9,032.760	+857.377	+0.000
18	+0.02081	+19,131.33	+15,114.866	-9,032.760	+852.869	+0.000
19	+0.02084	+17,639.90	+15,136.655	-8,528.010	+854.098	+0.000
20	+0.02084	+12,491.48	+15,136.655	-8,528.010	+854.098	+0.000
21	+0.02062	+11,950.93	+14,976.863	-12,466.360	+845.082	+0.000
22	+0.02035	+20,202.02	+14,780.755	-12,466.360	+834.016	+0.000
23	+0.02017	+44,394.78	+14,650.016	-9,612.300	+826.639	+0.000
24	+0.02041	+65,704.96	+14,824.335	-9,612.300	+836.475	+0.000
25	+0.02036	+75,675.92	+14,788.018	-17,766.510	+834.426	+0.000
26	+0.02008	+57,945.40	+14,584.647	-17,766.510	+822.951	+0.000
27	+0.02025	+87,240.57	+14,708.122	-31,446.410	+829.918	+0.000
28	+0.02017	+86,170.19	+14,650.016	-31,446.410	+826.639	+0.000
29	+0.01991	+84,962.08	+14,461.171	-30,962.860	+815.984	+0.000
30	+0.01975	+80,984.29	+14,344.959	-30,962.860	+809.426	+0.000
31	+0.01974	+76,009.91	+14,337.696	-21,307.450	+809.016	+0.000
32	+0.02013	+70,436.11	+14,620.963	-21,307.450	+825.000	+0.000
33	+0.02047	+38,667.51	+14,867.914	-12,433.210	+838.934	+0.000
34	+0.02166	+48,672.73	+15,732.244	-12,433.210	+887.705	+0.000
35	+0.02220	+11,820.44	+16,124.460	+552.790	+909.836	+0.000
36	+0.02320	+6,406.97	+16,850.787	+552.790	+950.820	+0.000
37	+0.02390	+8,645.19	+17,359.216	-3,074.500	+979.508	+0.000
38	+0.02448	+21,756.61	+17,780.486	-3,074.500	+1,003.279	+0.000
39	+0.02482	+19,136.73	+18,027.437	-4,127.350	+1,017.213	+0.000
40	+0.02506	+24,533.05	+18,201.755	+806.940	+1,027.049	+0.000
41	+0.02492	+9,341.54	+18,100.070	+941.690	+1,021.312	+0.000
42	+0.02517	+24,012.90	+18,281.651	+941.690	+1,031.557	+0.000

43	+0.02510	+29,471.77	+18,230.809	+778.940	+1,028.689	+.000
44	+0.02454	+17,601.08	+17,824.065	+778.940	+1,005.738	+.000
45	+0.02385	+21,920.98	+17,322.900	-3,140.500	+977.459	+.000
46	+0.02286	+14,869.99	+16,603.836	-3,140.500	+936.885	+.000
47	+0.02152	+39,163.26	+15,630.558	+6,188.250	+881.967	+.000
48	+0.02030	+32,077.62	+14,744.439	+6,188.250	+831.967	+.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	+2,056.552	+0.000	+15,937.534	+0.000	+0.000
02	+0.000	+1,977.863	+0.000	+15,327.721	+0.000	+0.000
03	+0.000	+1,981.053	+0.000	+15,352.443	+0.000	+0.000
04	+0.000	+1,986.370	+0.000	+15,393.647	+0.000	+0.000
05	+0.000	+1,961.912	+0.000	+15,204.111	+0.000	+0.000
06	+0.000	+1,928.948	+0.000	+14,948.649	+0.000	+0.000
07	+0.000	+1,952.342	+0.000	+15,129.944	+0.000	+0.000
08	+0.000	+1,948.089	+0.000	+15,096.981	+0.000	+0.000
09	+0.000	+1,957.659	+0.000	+15,171.148	+0.000	+0.000
10	+0.000	+1,943.835	+0.000	+15,064.019	+0.000	+0.000
11	+0.000	+1,933.201	+0.000	+14,981.612	+0.000	+0.000
12	+0.000	+1,944.898	+0.000	+15,072.259	+0.000	+0.000
13	+0.000	+2,000.194	+0.000	+15,500.776	+0.000	+0.000
14	+0.000	+2,068.249	+0.000	+16,028.182	+0.000	+0.000
15	+0.000	+2,144.811	+0.000	+16,621.513	+0.000	+0.000
16	+0.000	+2,183.093	+0.000	+16,918.178	+0.000	+0.000
17	+0.000	+2,224.564	+0.000	+17,239.566	+0.000	+0.000
18	+0.000	+2,212.867	+0.000	+17,148.918	+0.000	+0.000
19	+0.000	+2,216.057	+0.000	+17,173.640	+0.000	+0.000
20	+0.000	+2,216.057	+0.000	+17,173.640	+0.000	+0.000
21	+0.000	+2,192.663	+0.000	+16,992.345	+0.000	+0.000
22	+0.000	+2,163.952	+0.000	+16,769.846	+0.000	+0.000
23	+0.000	+2,144.811	+0.000	+16,621.513	+0.000	+0.000
24	+0.000	+2,170.332	+0.000	+16,819.290	+0.000	+0.000
25	+0.000	+2,165.015	+0.000	+16,778.086	+0.000	+0.000
26	+0.000	+2,135.241	+0.000	+16,547.346	+0.000	+0.000
27	+0.000	+2,153.318	+0.000	+16,687.439	+0.000	+0.000
28	+0.000	+2,144.811	+0.000	+16,621.513	+0.000	+0.000
29	+0.000	+2,117.164	+0.000	+16,407.254	+0.000	+0.000
30	+0.000	+2,100.150	+0.000	+16,275.403	+0.000	+0.000
31	+0.000	+2,099.087	+0.000	+16,267.162	+0.000	+0.000
32	+0.000	+2,140.558	+0.000	+16,588.550	+0.000	+0.000
33	+0.000	+2,176.712	+0.000	+16,868.734	+0.000	+0.000
34	+0.000	+2,303.253	+0.000	+17,849.379	+0.000	+0.000
35	+0.000	+2,360.675	+0.000	+18,294.377	+0.000	+0.000
36	+0.000	+2,467.012	+0.000	+19,118.448	+0.000	+0.000
37	+0.000	+2,541.447	+0.000	+19,695.298	+0.000	+0.000
38	+0.000	+2,603.123	+0.000	+20,173.259	+0.000	+0.000
39	+0.000	+2,639.277	+0.000	+20,453.443	+0.000	+0.000
40	+0.000	+2,664.798	+0.000	+20,651.220	+0.000	+0.000
41	+0.000	+2,649.911	+0.000	+20,535.850	+0.000	+0.000
42	+0.000	+2,676.495	+0.000	+20,741.868	+0.000	+0.000

43	+.000	+2,669.051	+.000	+20,684.183	+.000	+.000
44	+.000	+2,609.503	+.000	+20,222.703	+.000	+.000
45	+.000	+2,536.131	+.000	+19,654.094	+.000	+.000
46	+.000	+2,430.857	+.000	+18,838.264	+.000	+.000
47	+.000	+2,288.366	+.000	+17,734.009	+.000	+.000
48	+.000	+2,158.635	+.000	+16,728.642	+.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	+79.844	+ .000	+ .000	+ .000	+ .000	+54,361.867
02	+76.789	+ .000	+ .000	+ .000	+ .000	+66,092.761
03	+76.912	+ .000	+ .000	+ .000	+ .000	+67,503.506
04	+77.119	+ .000	+ .000	+ .000	+ .000	+61,857.259
05	+76.169	+ .000	+ .000	+ .000	+ .000	+58,405.654
06	+74.890	+ .000	+ .000	+ .000	+ .000	+59,619.431
07	+75.798	+ .000	+ .000	+ .000	+ .000	+70,533.908
08	+75.633	+ .000	+ .000	+ .000	+ .000	+69,293.964
09	+76.004	+ .000	+ .000	+ .000	+ .000	+60,093.250
10	+75.468	+ .000	+ .000	+ .000	+ .000	+61,696.430
11	+75.055	+ .000	+ .000	+ .000	+ .000	+57,368.395
12	+75.509	+ .000	+ .000	+ .000	+ .000	+52,970.128
13	+77.656	+ .000	+ .000	+ .000	+ .000	+62,327.009
14	+80.298	+ .000	+ .000	+ .000	+ .000	+77,312.881
15	+83.270	+ .000	+ .000	+ .000	+ .000	+72,685.280
16	+84.756	+ .000	+ .000	+ .000	+ .000	+56,785.395
17	+86.367	+ .000	+ .000	+ .000	+ .000	+47,492.995
18	+85.912	+ .000	+ .000	+ .000	+ .000	+45,514.002
19	+86.036	+ .000	+ .000	+ .000	+ .000	+44,578.378
20	+86.036	+ .000	+ .000	+ .000	+ .000	+39,429.958
21	+85.128	+ .000	+ .000	+ .000	+ .000	+34,576.651
22	+84.013	+ .000	+ .000	+ .000	+ .000	+42,368.243
23	+83.270	+ .000	+ .000	+ .000	+ .000	+69,108.730
24	+84.261	+ .000	+ .000	+ .000	+ .000	+90,827.354
25	+84.055	+ .000	+ .000	+ .000	+ .000	+92,559.011
26	+82.899	+ .000	+ .000	+ .000	+ .000	+74,351.974
27	+83.601	+ .000	+ .000	+ .000	+ .000	+90,256.558
28	+83.270	+ .000	+ .000	+ .000	+ .000	+89,050.030
29	+82.197	+ .000	+ .000	+ .000	+ .000	+87,882.990
30	+81.536	+ .000	+ .000	+ .000	+ .000	+83,632.905
31	+81.495	+ .000	+ .000	+ .000	+ .000	+88,296.916
32	+83.105	+ .000	+ .000	+ .000	+ .000	+83,386.836
33	+84.509	+ .000	+ .000	+ .000	+ .000	+61,071.104
34	+89.422	+ .000	+ .000	+ .000	+ .000	+73,101.522
35	+91.651	+ .000	+ .000	+ .000	+ .000	+50,154.229
36	+95.779	+ .000	+ .000	+ .000	+ .000	+46,442.606
37	+98.669	+ .000	+ .000	+ .000	+ .000	+46,244.829
38	+101.064	+ .000	+ .000	+ .000	+ .000	+60,343.320
39	+102.467	+ .000	+ .000	+ .000	+ .000	+57,249.218
40	+103.458	+ .000	+ .000	+ .000	+ .000	+67,988.271
41	+102.880	+ .000	+ .000	+ .000	+ .000	+52,693.253
42	+103.912	+ .000	+ .000	+ .000	+ .000	+67,790.074

43	+103.623	+.000	+.000	+.000	+.000	+72,967.065
44	+101.311	+.000	+.000	+.000	+.000	+60,143.341
45	+98.463	+.000	+.000	+.000	+.000	+59,369.527
46	+94.376	+.000	+.000	+.000	+.000	+50,633.708
47	+88.844	+.000	+.000	+.000	+.000	+81,975.253
48	+83.807	+.000	+.000	+.000	+.000	+72,813.360