

Date: 26/07/2019

Settlement Day:16/05/2019

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: 46

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	-100,673.090	+56,458,167.820
Balancing Services Contract Cost	+633,748.404	+42,498,049.365
Balancing Services Cost Variable	+207,595.160	+4,168,807.805
ESO Incentive Recovery Costs	+40,983.610	+1,885,246.060
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,861.280	+5,085,873.829
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+37,907,267.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+189,907.320
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	+37,907,267.840
Total External Costs	+898,643.784	+110,286,052.199
Total Adjusted Energy Volume (MWh)	+1,165,608.904	

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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	+20,275.005	+52,775.306	+2.60297
02	+19,681.195	+50,136.982	+2.54746
03	+19,364.604	+38,061.308	+1.96551
04	+19,396.188	+37,702.251	+1.94380
05	+19,570.902	+43,431.570	+2.21919
06	+19,240.229	+45,086.178	+2.34333
07	+19,044.362	+43,034.654	+2.25971
08	+19,017.552	+42,542.568	+2.23702
09	+18,911.975	+40,168.838	+2.12399
10	+19,002.552	+36,784.902	+1.93579
11	+19,079.619	+39,284.507	+2.05898
12	+19,991.854	+39,982.896	+1.99996
13	+22,631.567	+45,391.135	+2.00566
14	+24,883.871	+56,585.875	+2.27400
15	+26,833.011	+29,307.519	+1.09222
16	+27,835.145	+33,894.251	+1.21768
17	+27,942.248	+36,967.592	+1.32300
18	+27,241.126	+36,692.397	+1.34695
19	+26,945.746	+45,345.598	+1.68285
20	+26,130.417	+37,267.674	+1.42622
21	+25,610.120	+32,140.797	+1.25500
22	+25,193.328	+29,798.141	+1.18278
23	+24,703.676	+16,581.048	+0.67120
24	+24,636.088	+19,190.459	+0.77896
25	+24,814.203	+29,317.278	+1.18147
26	+24,642.088	+26,811.899	+1.08805
27	+24,489.411	+25,603.196	+1.04548
28	+24,187.398	+20,184.880	+0.83452
29	+24,024.328	+11,443.249	+0.47632
30	+23,989.607	+10,840.605	+0.45189
31	+24,144.050	+10,182.918	+0.42176
32	+24,821.435	+15,016.168	+0.60497
33	+25,425.003	+15,708.760	+0.61785
34	+26,401.293	+45,165.266	+1.71072
35	+27,195.047	+42,150.945	+1.54995
36	+27,817.151	+36,966.175	+1.32890
37	+28,261.962	+42,712.714	+1.51131
38	+28,532.810	+42,356.967	+1.48450
39	+28,527.560	+32,279.339	+1.13151
40	+28,720.409	+40,592.213	+1.41336
41	+28,655.630	+41,708.656	+1.45551
42	+28,567.542	+51,292.870	+1.79549

43	+28,495.408	+48,642.333	+1.70702
44	+27,555.626	+43,659.481	+1.58441
45	+25,990.313	+38,786.008	+1.49233
46	+23,948.439	+32,970.961	+1.37675
47	+22,384.616	+47,384.831	+2.11685
48	+20,855.195	+42,734.192	+2.04909

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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	+0.01739	+25,423.17	+11,020.885	-746.500	+712.705	+0.000
02	+0.01688	+23,608.90	+10,697.673	-746.500	+691.803	+0.000
03	+0.01661	+11,836.99	+10,526.561	-614.000	+680.738	+0.000
04	+0.01664	+11,429.46	+10,545.573	-614.000	+681.967	+0.000
05	+0.01679	+16,438.91	+10,640.636	-136.500	+688.115	+0.000
06	+0.01651	+18,545.94	+10,463.186	-136.500	+676.639	+0.000
07	+0.01634	+18,030.48	+10,355.449	-1,397.880	+669.672	+0.000
08	+0.01632	+17,570.71	+10,342.774	-1,397.880	+668.853	+0.000
09	+0.01622	+14,878.18	+10,279.399	-917.500	+664.754	+0.000
10	+0.01630	+11,364.98	+10,330.099	-917.500	+668.033	+0.000
11	+0.01637	-5,818.77	+10,374.461	+18,652.750	+670.902	+0.000
12	+0.01715	-6,380.70	+10,868.785	+18,652.750	+702.869	+0.000
13	+0.01942	-9,468.06	+12,307.394	+23,480.500	+795.902	+0.000
14	+0.02135	-6,181.87	+13,530.528	+28,270.570	+875.000	+0.000
15	+0.02302	-12,518.60	+14,588.888	+4,630.570	+943.443	+0.000
16	+0.02388	-9,321.45	+15,133.912	+4,630.570	+978.689	+0.000
17	+0.02397	-6,393.53	+15,190.949	+4,630.570	+982.377	+0.000
18	+0.02337	-5,699.25	+14,810.700	+4,630.570	+957.787	+0.000
19	+0.02312	+3,357.90	+14,652.263	+4,630.570	+947.541	+0.000
20	+0.02242	-3,588.97	+14,208.639	+4,630.570	+918.853	+0.000
21	+0.02197	-8,148.24	+13,923.452	+4,790.070	+900.410	+0.000
22	+0.02161	-9,909.21	+13,695.303	+4,790.070	+885.656	+0.000
23	+0.02119	-22,447.67	+13,429.129	+4,790.070	+868.443	+0.000
24	+0.02114	-19,757.47	+13,397.441	+4,790.070	+866.394	+0.000
25	+0.02129	-9,873.02	+13,492.504	+4,790.070	+872.541	+0.000
26	+0.02114	-12,136.03	+13,397.441	+4,790.070	+866.394	+0.000
27	+0.02101	-13,134.68	+13,315.054	+4,790.070	+861.066	+0.000
28	+0.02075	-18,132.89	+13,150.279	+4,790.070	+850.410	+0.000
29	+0.02061	-21,858.24	+13,061.555	+0.000	+844.672	+0.000
30	+0.02058	-22,412.41	+13,042.542	+0.000	+843.443	+0.000
31	+0.02071	-23,280.15	+13,124.929	+0.000	+848.771	+0.000
32	+0.02129	-19,384.06	+13,492.504	+0.000	+872.541	+0.000
33	+0.02181	-24,321.75	+13,822.053	+4,790.070	+893.853	+0.000
34	+0.02265	+3,777.49	+14,354.401	+4,790.070	+928.279	+0.000
35	+0.02333	-335.57	+14,785.350	+4,790.070	+956.148	+0.000
36	+0.02386	-6,376.71	+15,121.237	+4,790.070	+977.869	+0.000
37	+0.02425	+3,529.74	+15,368.399	+0.000	+993.853	+0.000
38	+0.02448	+2,802.36	+15,514.161	+0.000	+1,003.279	+0.000
39	+0.02447	-7,259.11	+15,507.823	+0.000	+1,002.869	+0.000
40	+0.02464	-4,010.99	+15,615.561	+4,790.070	+1,009.836	+0.000
41	+0.02458	-2,797.60	+15,577.536	+4,790.070	+1,007.377	+0.000
42	+0.02451	+6,899.72	+15,533.173	+4,790.070	+1,004.508	+0.000

43	+0.02445	+4,346.13	+15,495.148	+4,790.070	+1,002.049	+.000
44	+0.02364	+672.07	+14,981.812	+4,790.070	+968.853	+.000
45	+0.02230	+4,211.46	+14,132.589	-1,457.630	+913.935	+.000
46	+0.02055	+1,224.05	+13,023.530	-1,457.630	+842.213	+.000
47	+0.01920	+6,429.61	+12,167.969	+9,932.000	+786.885	+.000
48	+0.01789	+3,895.66	+11,337.759	+9,932.000	+733.197	+.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	+1,962.658	+0.000	+14,330.595	+0.000	+0.000
02	+0.000	+1,905.098	+0.000	+13,910.319	+0.000	+0.000
03	+0.000	+1,874.626	+0.000	+13,687.820	+0.000	+0.000
04	+0.000	+1,878.012	+0.000	+13,712.542	+0.000	+0.000
05	+0.000	+1,894.941	+0.000	+13,836.153	+0.000	+0.000
06	+0.000	+1,863.340	+0.000	+13,605.413	+0.000	+0.000
07	+0.000	+1,844.153	+0.000	+13,465.321	+0.000	+0.000
08	+0.000	+1,841.896	+0.000	+13,448.839	+0.000	+0.000
09	+0.000	+1,830.610	+0.000	+13,366.432	+0.000	+0.000
10	+0.000	+1,839.639	+0.000	+13,432.358	+0.000	+0.000
11	+0.000	+1,847.539	+0.000	+13,490.043	+0.000	+0.000
12	+0.000	+1,935.571	+0.000	+14,132.818	+0.000	+0.000
13	+0.000	+2,191.766	+0.000	+16,003.460	+0.000	+0.000
14	+0.000	+2,409.588	+0.000	+17,593.917	+0.000	+0.000
15	+0.000	+2,598.067	+0.000	+18,970.115	+0.000	+0.000
16	+0.000	+2,695.127	+0.000	+19,678.816	+0.000	+0.000
17	+0.000	+2,705.285	+0.000	+19,752.983	+0.000	+0.000
18	+0.000	+2,637.568	+0.000	+19,258.540	+0.000	+0.000
19	+0.000	+2,609.353	+0.000	+19,052.522	+0.000	+0.000
20	+0.000	+2,530.350	+0.000	+18,475.673	+0.000	+0.000
21	+0.000	+2,479.562	+0.000	+18,104.841	+0.000	+0.000
22	+0.000	+2,438.932	+0.000	+17,808.175	+0.000	+0.000
23	+0.000	+2,391.531	+0.000	+17,462.065	+0.000	+0.000
24	+0.000	+2,385.887	+0.000	+17,420.862	+0.000	+0.000
25	+0.000	+2,402.817	+0.000	+17,544.472	+0.000	+0.000
26	+0.000	+2,385.887	+0.000	+17,420.862	+0.000	+0.000
27	+0.000	+2,371.215	+0.000	+17,313.733	+0.000	+0.000
28	+0.000	+2,341.872	+0.000	+17,099.474	+0.000	+0.000
29	+0.000	+2,326.071	+0.000	+16,984.104	+0.000	+0.000
30	+0.000	+2,322.685	+0.000	+16,959.382	+0.000	+0.000
31	+0.000	+2,337.357	+0.000	+17,066.511	+0.000	+0.000
32	+0.000	+2,402.817	+0.000	+17,544.472	+0.000	+0.000
33	+0.000	+2,461.505	+0.000	+17,972.989	+0.000	+0.000
34	+0.000	+2,556.308	+0.000	+18,665.209	+0.000	+0.000
35	+0.000	+2,633.054	+0.000	+19,225.577	+0.000	+0.000
36	+0.000	+2,692.870	+0.000	+19,662.335	+0.000	+0.000
37	+0.000	+2,736.886	+0.000	+19,983.723	+0.000	+0.000
38	+0.000	+2,762.844	+0.000	+20,173.259	+0.000	+0.000
39	+0.000	+2,761.716	+0.000	+20,165.018	+0.000	+0.000
40	+0.000	+2,780.902	+0.000	+20,305.110	+0.000	+0.000
41	+0.000	+2,774.130	+0.000	+20,255.666	+0.000	+0.000
42	+0.000	+2,766.230	+0.000	+20,197.981	+0.000	+0.000

43	+.000	+2,759.458	+.000	+20,148.537	+.000	+.000
44	+.000	+2,668.041	+.000	+19,481.039	+.000	+.000
45	+.000	+2,516.807	+.000	+18,376.784	+.000	+.000
46	+.000	+2,319.299	+.000	+16,934.660	+.000	+.000
47	+.000	+2,166.937	+.000	+15,822.164	+.000	+.000
48	+.000	+2,019.088	+.000	+14,742.631	+.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	+71.793	+ .000	+ .000	+ .000	+ .000	+52,775.306
02	+69.688	+ .000	+ .000	+ .000	+ .000	+50,136.982
03	+68.573	+ .000	+ .000	+ .000	+ .000	+38,061.308
04	+68.697	+ .000	+ .000	+ .000	+ .000	+37,702.251
05	+69.316	+ .000	+ .000	+ .000	+ .000	+43,431.570
06	+68.160	+ .000	+ .000	+ .000	+ .000	+45,086.178
07	+67.458	+ .000	+ .000	+ .000	+ .000	+43,034.654
08	+67.376	+ .000	+ .000	+ .000	+ .000	+42,542.568
09	+66.963	+ .000	+ .000	+ .000	+ .000	+40,168.838
10	+67.293	+ .000	+ .000	+ .000	+ .000	+36,784.902
11	+67.582	+ .000	+ .000	+ .000	+ .000	+39,284.507
12	+70.802	+ .000	+ .000	+ .000	+ .000	+39,982.896
13	+80.174	+ .000	+ .000	+ .000	+ .000	+45,391.135
14	+88.142	+ .000	+ .000	+ .000	+ .000	+56,585.875
15	+95.036	+ .000	+ .000	+ .000	+ .000	+29,307.519
16	+98.587	+ .000	+ .000	+ .000	+ .000	+33,894.251
17	+98.958	+ .000	+ .000	+ .000	+ .000	+36,967.592
18	+96.481	+ .000	+ .000	+ .000	+ .000	+36,692.397
19	+95.449	+ .000	+ .000	+ .000	+ .000	+45,345.598
20	+92.559	+ .000	+ .000	+ .000	+ .000	+37,267.674
21	+90.701	+ .000	+ .000	+ .000	+ .000	+32,140.797
22	+89.215	+ .000	+ .000	+ .000	+ .000	+29,798.141
23	+87.481	+ .000	+ .000	+ .000	+ .000	+16,581.048
24	+87.275	+ .000	+ .000	+ .000	+ .000	+19,190.459
25	+87.894	+ .000	+ .000	+ .000	+ .000	+29,317.278
26	+87.275	+ .000	+ .000	+ .000	+ .000	+26,811.899
27	+86.738	+ .000	+ .000	+ .000	+ .000	+25,603.196
28	+85.665	+ .000	+ .000	+ .000	+ .000	+20,184.880
29	+85.087	+ .000	+ .000	+ .000	+ .000	+11,443.249
30	+84.963	+ .000	+ .000	+ .000	+ .000	+10,840.605
31	+85.500	+ .000	+ .000	+ .000	+ .000	+10,182.918
32	+87.894	+ .000	+ .000	+ .000	+ .000	+15,016.168
33	+90.041	+ .000	+ .000	+ .000	+ .000	+15,708.760
34	+93.509	+ .000	+ .000	+ .000	+ .000	+45,165.266
35	+96.316	+ .000	+ .000	+ .000	+ .000	+42,150.945
36	+98.504	+ .000	+ .000	+ .000	+ .000	+36,966.175
37	+100.114	+ .000	+ .000	+ .000	+ .000	+42,712.714
38	+101.064	+ .000	+ .000	+ .000	+ .000	+42,356.967
39	+101.022	+ .000	+ .000	+ .000	+ .000	+32,279.339
40	+101.724	+ .000	+ .000	+ .000	+ .000	+40,592.213
41	+101.477	+ .000	+ .000	+ .000	+ .000	+41,708.656
42	+101.188	+ .000	+ .000	+ .000	+ .000	+51,292.870



43	+100.940	+.000	+.000	+.000	+.000	+48,642.333
44	+97.596	+.000	+.000	+.000	+.000	+43,659.481
45	+92.064	+.000	+.000	+.000	+.000	+38,786.008
46	+84.839	+.000	+.000	+.000	+.000	+32,970.961
47	+79.266	+.000	+.000	+.000	+.000	+47,384.831
48	+73.857	+.000	+.000	+.000	+.000	+42,734.192