

Date: 26/07/2019

Settlement Day:19/05/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 49

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,067,120.270	+58,663,299.340
Balancing Services Contract Cost	+934,655.543	+40,383,594.506
Balancing Services Cost Variable	+50,247.920	+5,139,171.665
ESO Incentive Recovery Costs	+40,983.610	+2,008,196.890
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+6,041,095.879
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+40,379,480.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+202,292.580
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	+40,379,480.960
Total External Costs	+2,220,423.434	+112,437,650.860
Total Adjusted Energy Volume (MWh)	+1,078,635.843	

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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	+20,309.534	+54,220.828	+2.66972
02	+19,611.676	+59,223.616	+3.01981
03	+19,289.730	+62,649.128	+3.24780
04	+19,341.865	+69,868.964	+3.61232
05	+19,200.385	+66,474.838	+3.46216
06	+18,838.302	+56,800.955	+3.01518
07	+18,368.631	+49,800.581	+2.71118
08	+18,330.714	+47,407.406	+2.58623
09	+18,288.713	+49,401.072	+2.70118
10	+18,202.598	+55,344.182	+3.04046
11	+18,167.628	+51,416.387	+2.83011
12	+18,279.652	+48,138.731	+2.63346
13	+18,449.255	+47,965.759	+2.59988
14	+19,018.735	+52,279.886	+2.74886
15	+19,316.611	+47,218.112	+2.44443
16	+19,792.988	+48,094.237	+2.42986
17	+20,756.228	+54,725.930	+2.63660
18	+21,472.824	+58,041.334	+2.70301
19	+22,136.508	+51,019.301	+2.30476
20	+22,508.753	+46,601.666	+2.07038
21	+22,722.007	+50,104.881	+2.20513
22	+22,850.089	+58,421.785	+2.55674
23	+23,167.223	+62,302.423	+2.68925
24	+23,367.745	+71,339.425	+3.05290
25	+23,507.464	+80,197.512	+3.41158
26	+23,527.984	+80,480.354	+3.42062
27	+23,438.719	+73,842.734	+3.15046
28	+23,316.125	+64,596.180	+2.77045
29	+23,261.889	+65,542.044	+2.81757
30	+23,259.745	+68,523.773	+2.94602
31	+23,635.840	+78,379.637	+3.31614
32	+24,165.245	+86,781.709	+3.59118
33	+24,502.831	+74,719.769	+3.04943
34	+25,322.180	+77,296.545	+3.05252
35	+26,312.004	+75,414.060	+2.86615
36	+26,616.605	+79,340.027	+2.98085
37	+26,668.416	+73,371.412	+2.75125
38	+27,114.686	+71,417.845	+2.63392
39	+27,301.080	+68,161.756	+2.49667
40	+27,176.784	+72,858.412	+2.68091
41	+27,027.742	+72,339.235	+2.67648
42	+26,905.993	+70,648.150	+2.62574

43	+26,812.144	+75,892.319	+2.83052
44	+26,209.746	+62,769.109	+2.39488
45	+25,212.827	+51,389.721	+2.03824
46	+23,502.885	+60,950.372	+2.59331
47	+21,706.654	+73,090.431	+3.36719
48	+20,341.861	+67,591.402	+3.32277

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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	+0.01883	+19,371.74	+17,599.564	-1,438.700	+771.721	+0.000
02	+0.01818	+21,122.16	+16,992.038	+3,066.300	+745.082	+0.000
03	+0.01788	+27,077.66	+16,711.641	+1,114.450	+732.787	+0.000
04	+0.01793	+34,201.14	+16,758.374	+1,114.450	+734.836	+0.000
05	+0.01780	+30,808.24	+16,636.869	+1,363.750	+729.508	+0.000
06	+0.01746	+21,789.58	+16,319.086	+1,363.750	+715.574	+0.000
07	+0.01703	+15,489.87	+15,917.184	+1,491.750	+697.951	+0.000
08	+0.01699	+13,173.78	+15,879.798	+1,491.750	+696.312	+0.000
09	+0.01696	+15,142.51	+15,851.758	+1,574.500	+695.082	+0.000
10	+0.01688	+21,239.79	+15,776.986	+1,574.500	+691.803	+0.000
11	+0.01684	+14,775.58	+15,739.599	+4,188.000	+690.164	+0.000
12	+0.01695	+11,285.94	+15,842.411	+4,188.000	+694.672	+0.000
13	+0.01710	+9,536.65	+15,982.610	+5,475.250	+700.820	+0.000
14	+0.01763	+12,829.40	+16,477.977	+5,475.250	+722.541	+0.000
15	+0.01791	+6,617.53	+16,739.681	+6,085.750	+734.016	+0.000
16	+0.01835	+6,645.72	+17,150.929	+6,085.750	+752.049	+0.000
17	+0.01924	+18,588.32	+17,982.773	-940.300	+788.525	+0.000
18	+0.01991	+25,117.55	+18,608.992	-5,445.300	+815.984	+0.000
19	+0.02052	+14,671.12	+19,179.132	-3,196.450	+840.984	+0.000
20	+0.02087	+9,578.99	+19,506.261	-3,196.450	+855.328	+0.000
21	+0.02107	+12,713.18	+19,693.192	-3,212.850	+863.525	+0.000
22	+0.02118	+15,983.98	+19,796.004	+1,621.270	+868.033	+0.000
23	+0.02148	+18,485.38	+20,076.401	+2,422.370	+880.328	+0.000
24	+0.02166	+27,175.50	+20,244.639	+2,422.370	+887.705	+0.000
25	+0.02179	+35,509.81	+20,366.144	+2,695.620	+893.033	+0.000
26	+0.02181	+35,754.11	+20,384.837	+2,695.620	+893.853	+0.000
27	+0.02173	+29,128.66	+20,310.065	+2,837.620	+890.574	+0.000
28	+0.02162	+24,928.21	+20,207.253	-1,996.500	+886.066	+0.000
29	+0.02157	+25,759.68	+20,160.520	-1,785.750	+884.016	+0.000
30	+0.02156	+28,760.68	+20,151.174	-1,785.750	+883.607	+0.000
31	+0.02191	+38,123.05	+20,478.303	-1,966.750	+897.951	+0.000
32	+0.02240	+45,580.83	+20,936.284	-1,966.750	+918.033	+0.000
33	+0.02272	+31,039.46	+21,235.374	-104.000	+931.148	+0.000
34	+0.02348	+32,151.62	+21,945.712	-104.000	+962.295	+0.000
35	+0.02439	+28,515.45	+22,796.249	-104.000	+999.590	+0.000
36	+0.02468	+31,882.55	+23,067.299	-104.000	+1,011.475	+0.000
37	+0.02472	+25,836.85	+23,104.685	-104.000	+1,013.115	+0.000
38	+0.02514	+23,073.89	+23,497.240	-104.000	+1,030.328	+0.000
39	+0.02531	+19,490.19	+23,656.132	-104.000	+1,037.295	+0.000
40	+0.02520	+19,564.71	+23,553.320	+4,730.120	+1,032.787	+0.000
41	+0.02506	+19,315.33	+23,422.468	+4,730.120	+1,027.049	+0.000
42	+0.02494	+17,855.50	+23,310.309	+4,730.120	+1,022.131	+0.000

43	+0.02486	+23,426.84	+23,235.537	+4,557.120	+1,018.853	+.000
44	+0.02430	+11,382.82	+22,712.130	+4,557.120	+995.902	+.000
45	+0.02337	+6,629.78	+21,842.900	-277.000	+957.787	+.000
46	+0.02179	+19,235.29	+20,366.144	-277.000	+893.033	+.000
47	+0.02012	+36,912.25	+18,805.270	-2,595.600	+824.590	+.000
48	+0.01886	+33,841.40	+17,627.604	-2,595.600	+772.951	+.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	+2,321.507	+0.000	+15,517.258	+0.000	+0.000
02	+0.000	+2,241.370	+0.000	+14,981.612	+0.000	+0.000
03	+0.000	+2,204.384	+0.000	+14,734.390	+0.000	+0.000
04	+0.000	+2,210.548	+0.000	+14,775.594	+0.000	+0.000
05	+0.000	+2,194.521	+0.000	+14,668.465	+0.000	+0.000
06	+0.000	+2,152.603	+0.000	+14,388.280	+0.000	+0.000
07	+0.000	+2,099.589	+0.000	+14,033.930	+0.000	+0.000
08	+0.000	+2,094.658	+0.000	+14,000.967	+0.000	+0.000
09	+0.000	+2,090.959	+0.000	+13,976.245	+0.000	+0.000
10	+0.000	+2,081.096	+0.000	+13,910.319	+0.000	+0.000
11	+0.000	+2,076.164	+0.000	+13,877.356	+0.000	+0.000
12	+0.000	+2,089.726	+0.000	+13,968.004	+0.000	+0.000
13	+0.000	+2,108.219	+0.000	+14,091.615	+0.000	+0.000
14	+0.000	+2,173.562	+0.000	+14,528.372	+0.000	+0.000
15	+0.000	+2,208.082	+0.000	+14,759.112	+0.000	+0.000
16	+0.000	+2,262.329	+0.000	+15,121.704	+0.000	+0.000
17	+0.000	+2,372.055	+0.000	+15,855.127	+0.000	+0.000
18	+0.000	+2,454.658	+0.000	+16,407.254	+0.000	+0.000
19	+0.000	+2,529.863	+0.000	+16,909.938	+0.000	+0.000
20	+0.000	+2,573.014	+0.000	+17,198.363	+0.000	+0.000
21	+0.000	+2,597.671	+0.000	+17,363.177	+0.000	+0.000
22	+0.000	+2,611.233	+0.000	+17,453.825	+0.000	+0.000
23	+0.000	+2,648.219	+0.000	+17,701.046	+0.000	+0.000
24	+0.000	+2,670.411	+0.000	+17,849.379	+0.000	+0.000
25	+0.000	+2,686.438	+0.000	+17,956.508	+0.000	+0.000
26	+0.000	+2,688.904	+0.000	+17,972.989	+0.000	+0.000
27	+0.000	+2,679.041	+0.000	+17,907.064	+0.000	+0.000
28	+0.000	+2,665.479	+0.000	+17,816.416	+0.000	+0.000
29	+0.000	+2,659.315	+0.000	+17,775.212	+0.000	+0.000
30	+0.000	+2,658.082	+0.000	+17,766.972	+0.000	+0.000
31	+0.000	+2,701.233	+0.000	+18,055.396	+0.000	+0.000
32	+0.000	+2,761.644	+0.000	+18,459.191	+0.000	+0.000
33	+0.000	+2,801.096	+0.000	+18,722.894	+0.000	+0.000
34	+0.000	+2,894.795	+0.000	+19,349.188	+0.000	+0.000
35	+0.000	+3,006.986	+0.000	+20,099.093	+0.000	+0.000
36	+0.000	+3,042.740	+0.000	+20,338.073	+0.000	+0.000
37	+0.000	+3,047.671	+0.000	+20,371.036	+0.000	+0.000
38	+0.000	+3,099.452	+0.000	+20,717.146	+0.000	+0.000
39	+0.000	+3,120.411	+0.000	+20,857.238	+0.000	+0.000
40	+0.000	+3,106.849	+0.000	+20,766.590	+0.000	+0.000
41	+0.000	+3,089.589	+0.000	+20,651.220	+0.000	+0.000
42	+0.000	+3,074.795	+0.000	+20,552.332	+0.000	+0.000

43	+.000	+3,064.932	+.000	+20,486.406	+.000	+.000
44	+.000	+2,995.890	+.000	+20,024.926	+.000	+.000
45	+.000	+2,881.233	+.000	+19,258.540	+.000	+.000
46	+.000	+2,686.438	+.000	+17,956.508	+.000	+.000
47	+.000	+2,480.548	+.000	+16,580.309	+.000	+.000
48	+.000	+2,325.205	+.000	+15,541.980	+.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	+77.738	+0.000	+0.000	+0.000	+0.000	+54,220.828
02	+75.055	+0.000	+0.000	+0.000	+0.000	+59,223.616
03	+73.816	+0.000	+0.000	+0.000	+0.000	+62,649.128
04	+74.023	+0.000	+0.000	+0.000	+0.000	+69,868.964
05	+73.486	+0.000	+0.000	+0.000	+0.000	+66,474.838
06	+72.082	+0.000	+0.000	+0.000	+0.000	+56,800.955
07	+70.307	+0.000	+0.000	+0.000	+0.000	+49,800.581
08	+70.142	+0.000	+0.000	+0.000	+0.000	+47,407.406
09	+70.018	+0.000	+0.000	+0.000	+0.000	+49,401.072
10	+69.688	+0.000	+0.000	+0.000	+0.000	+55,344.182
11	+69.523	+0.000	+0.000	+0.000	+0.000	+51,416.387
12	+69.977	+0.000	+0.000	+0.000	+0.000	+48,138.731
13	+70.596	+0.000	+0.000	+0.000	+0.000	+47,965.759
14	+72.784	+0.000	+0.000	+0.000	+0.000	+52,279.886
15	+73.940	+0.000	+0.000	+0.000	+0.000	+47,218.112
16	+75.757	+0.000	+0.000	+0.000	+0.000	+48,094.237
17	+79.431	+0.000	+0.000	+0.000	+0.000	+54,725.930
18	+82.197	+0.000	+0.000	+0.000	+0.000	+58,041.334
19	+84.715	+0.000	+0.000	+0.000	+0.000	+51,019.301
20	+86.160	+0.000	+0.000	+0.000	+0.000	+46,601.666
21	+86.986	+0.000	+0.000	+0.000	+0.000	+50,104.881
22	+87.440	+0.000	+0.000	+0.000	+0.000	+58,421.785
23	+88.678	+0.000	+0.000	+0.000	+0.000	+62,302.423
24	+89.422	+0.000	+0.000	+0.000	+0.000	+71,339.425
25	+89.958	+0.000	+0.000	+0.000	+0.000	+80,197.512
26	+90.041	+0.000	+0.000	+0.000	+0.000	+80,480.354
27	+89.711	+0.000	+0.000	+0.000	+0.000	+73,842.734
28	+89.256	+0.000	+0.000	+0.000	+0.000	+64,596.180
29	+89.050	+0.000	+0.000	+0.000	+0.000	+65,542.044
30	+89.009	+0.000	+0.000	+0.000	+0.000	+68,523.773
31	+90.454	+0.000	+0.000	+0.000	+0.000	+78,379.637
32	+92.477	+0.000	+0.000	+0.000	+0.000	+86,781.709
33	+93.798	+0.000	+0.000	+0.000	+0.000	+74,719.769
34	+96.935	+0.000	+0.000	+0.000	+0.000	+77,296.545
35	+100.692	+0.000	+0.000	+0.000	+0.000	+75,414.060
36	+101.889	+0.000	+0.000	+0.000	+0.000	+79,340.027
37	+102.055	+0.000	+0.000	+0.000	+0.000	+73,371.412
38	+103.788	+0.000	+0.000	+0.000	+0.000	+71,417.845
39	+104.490	+0.000	+0.000	+0.000	+0.000	+68,161.756
40	+104.036	+0.000	+0.000	+0.000	+0.000	+72,858.412
41	+103.458	+0.000	+0.000	+0.000	+0.000	+72,339.235
42	+102.963	+0.000	+0.000	+0.000	+0.000	+70,648.150

43	+102.633	+.000	+.000	+.000	+.000	+75,892.319
44	+100.321	+.000	+.000	+.000	+.000	+62,769.109
45	+96.481	+.000	+.000	+.000	+.000	+51,389.721
46	+89.958	+.000	+.000	+.000	+.000	+60,950.372
47	+83.064	+.000	+.000	+.000	+.000	+73,090.431
48	+77.862	+.000	+.000	+.000	+.000	+67,591.402