

Date: 26/07/2019

Settlement Day:15/04/2019

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: 15

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+5,813,341.190	+25,033,235.580
Balancing Services Contract Cost	+661,502.235	+11,417,655.055
Balancing Services Cost Variable	+247,363.580	+1,737,656.235
ESO Incentive Recovery Costs	+40,983.610	+614,754.150
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+1,849,315.065
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+12,361,065.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+61,926.300
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	+12,361,065.600
Total External Costs	+6,890,606.706	+40,714,542.385
Total Adjusted Energy Volume (MWh)	+1,244,471.622	

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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	+20,500.369	+90,915.115	+4.43480
02	+20,049.563	+105,048.105	+5.23942
03	+20,350.592	+116,136.418	+5.70678
04	+21,015.025	+128,978.684	+6.13745
05	+20,933.767	+122,945.560	+5.87307
06	+21,245.806	+133,720.024	+6.29395
07	+21,283.771	+131,687.123	+6.18721
08	+21,231.333	+122,810.874	+5.78442
09	+21,221.393	+114,199.624	+5.38134
10	+21,045.891	+127,765.418	+6.07080
11	+21,649.396	+154,878.200	+7.15393
12	+22,769.214	+162,901.545	+7.15447
13	+24,480.820	+167,221.678	+6.83072
14	+26,384.717	+155,783.877	+5.90432
15	+28,477.249	+144,893.792	+5.08805
16	+29,695.279	+147,544.925	+4.96863
17	+30,451.330	+138,200.679	+4.53841
18	+30,296.962	+149,228.402	+4.92552
19	+29,871.215	+151,041.091	+5.05641
20	+28,914.626	+158,409.522	+5.47853
21	+27,898.427	+147,037.464	+5.27046
22	+26,989.968	+137,420.454	+5.09154
23	+26,163.061	+124,252.942	+4.74917
24	+25,604.425	+128,394.464	+5.01454
25	+25,416.580	+132,139.898	+5.19896
26	+25,153.747	+131,581.034	+5.23107
27	+24,647.508	+146,687.685	+5.95142
28	+24,211.889	+143,222.514	+5.91538
29	+24,361.760	+149,371.621	+6.13140
30	+24,684.373	+159,130.454	+6.44661
31	+25,189.517	+161,263.808	+6.40202
32	+25,798.011	+176,507.785	+6.84191
33	+26,226.391	+175,947.561	+6.70880
34	+27,376.927	+174,687.055	+6.38081
35	+28,655.314	+160,772.098	+5.61055
36	+29,533.081	+169,407.939	+5.73621
37	+30,012.520	+175,133.888	+5.83536
38	+30,444.981	+198,655.859	+6.52508
39	+30,858.000	+224,994.160	+7.29127
40	+30,993.507	+226,082.207	+7.29450
41	+31,245.001	+235,508.771	+7.53749
42	+31,452.179	+239,557.087	+7.61655

43	+30,791.638	+244,683.191	+7.94642
44	+29,223.660	+205,793.145	+7.04200
45	+27,483.120	+189,725.878	+6.90336
46	+25,687.263	+189,434.777	+7.37466
47	+23,874.674	+221,887.792	+9.29386
48	+22,625.782	+221,035.939	+9.76921

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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	+0.01647	+55,675.33	+10,894.942	+7,998.850	+675.000	+0.000
02	+0.01611	+70,403.75	+10,656.801	+7,998.850	+660.246	+0.000
03	+0.01635	+80,084.96	+10,815.562	+9,009.000	+670.082	+0.000
04	+0.01689	+92,034.08	+11,172.773	+9,009.000	+692.213	+0.000
05	+0.01682	+86,121.11	+11,126.468	+9,004.625	+689.344	+0.000
06	+0.01707	+96,482.08	+11,291.843	+9,004.625	+699.590	+0.000
07	+0.01710	+94,418.06	+11,311.688	+8,986.125	+700.820	+0.000
08	+0.01706	+85,607.97	+11,285.228	+8,986.125	+699.180	+0.000
09	+0.01705	+76,431.26	+11,278.613	+9,568.125	+698.771	+0.000
10	+0.01691	+90,228.61	+11,186.003	+9,568.125	+693.033	+0.000
11	+0.01740	+113,401.07	+11,510.139	+12,698.000	+713.115	+0.000
12	+0.01830	+119,935.84	+12,105.491	+12,698.000	+750.000	+0.000
13	+0.01967	+115,581.16	+13,011.749	+19,106.870	+806.148	+0.000
14	+0.02120	+101,612.78	+14,023.847	+19,106.870	+868.853	+0.000
15	+0.02288	+102,365.02	+15,135.171	+4,685.870	+937.705	+0.000
16	+0.02386	+103,395.26	+15,783.443	+4,685.870	+977.869	+0.000
17	+0.02447	+93,042.09	+16,186.960	+4,685.870	+1,002.869	+0.000
18	+0.02435	+104,268.29	+16,107.579	+4,685.870	+997.951	+0.000
19	+0.02400	+106,659.87	+15,876.054	+4,685.870	+983.607	+0.000
20	+0.02323	+115,301.86	+15,366.697	+4,685.870	+952.049	+0.000
21	+0.02242	+105,269.52	+14,830.880	+4,685.870	+918.853	+0.000
22	+0.02169	+96,859.91	+14,347.983	+4,685.870	+888.935	+0.000
23	+0.02102	+86,340.56	+13,904.777	+3,145.870	+861.475	+0.000
24	+0.02057	+91,226.37	+13,607.101	+3,145.870	+843.033	+0.000
25	+0.02042	+96,063.90	+13,507.876	+2,301.870	+836.885	+0.000
26	+0.02021	+95,852.37	+13,368.960	+2,301.870	+828.279	+0.000
27	+0.01981	+115,794.68	+13,104.359	-1,872.200	+811.885	+0.000
28	+0.01946	+113,233.40	+12,872.833	-2,197.200	+797.541	+0.000
29	+0.01958	+117,311.83	+12,952.214	-325.000	+802.459	+0.000
30	+0.01984	+126,640.63	+13,124.204	-325.000	+813.115	+0.000
31	+0.02024	+129,619.27	+13,388.805	-1,831.875	+829.508	+0.000
32	+0.02073	+144,052.80	+13,712.941	-1,831.875	+849.590	+0.000
33	+0.02107	+142,264.75	+13,937.852	-1,166.400	+863.525	+0.000
34	+0.02200	+139,466.05	+14,553.049	-1,166.400	+901.639	+0.000
35	+0.02303	+122,681.10	+15,234.396	+0.000	+943.853	+0.000
36	+0.02373	+130,159.16	+15,697.448	+0.000	+972.541	+0.000
37	+0.02412	+135,240.06	+15,955.434	+0.000	+988.525	+0.000
38	+0.02446	+158,199.68	+16,180.345	+0.000	+1,002.459	+0.000
39	+0.02480	+179,175.92	+16,405.255	+4,799.710	+1,016.394	+0.000
40	+0.02490	+180,098.57	+16,471.406	+4,799.710	+1,020.492	+0.000
41	+0.02511	+189,177.80	+16,610.321	+4,799.710	+1,029.098	+0.000
42	+0.02527	+192,961.48	+16,716.161	+4,799.710	+1,035.656	+0.000

43	+0.02474	+198,964.19	+16,365.565	+4,799.710	+1,013.935	+.000
44	+0.02348	+167,164.86	+15,532.072	-207.000	+962.295	+.000
45	+0.02208	+155,827.78	+14,605.969	-2,621.625	+904.918	+.000
46	+0.02064	+157,918.40	+13,653.406	-2,621.625	+845.902	+.000
47	+0.01918	+170,961.79	+12,687.613	+19,202.800	+786.066	+.000
48	+0.01818	+171,763.91	+12,026.111	+19,202.800	+745.082	+.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	+2,030.548	+0.000	+13,572.450	+0.000	+0.000
02	+0.000	+1,986.164	+0.000	+13,275.784	+0.000	+0.000
03	+0.000	+2,015.753	+0.000	+13,473.562	+0.000	+0.000
04	+0.000	+2,082.329	+0.000	+13,918.560	+0.000	+0.000
05	+0.000	+2,073.699	+0.000	+13,860.875	+0.000	+0.000
06	+0.000	+2,104.521	+0.000	+14,066.893	+0.000	+0.000
07	+0.000	+2,108.219	+0.000	+14,091.615	+0.000	+0.000
08	+0.000	+2,103.288	+0.000	+14,058.652	+0.000	+0.000
09	+0.000	+2,102.055	+0.000	+14,050.411	+0.000	+0.000
10	+0.000	+2,084.795	+0.000	+13,935.041	+0.000	+0.000
11	+0.000	+2,145.205	+0.000	+14,338.836	+0.000	+0.000
12	+0.000	+2,256.164	+0.000	+15,080.500	+0.000	+0.000
13	+0.000	+2,425.068	+0.000	+16,209.477	+0.000	+0.000
14	+0.000	+2,613.699	+0.000	+17,470.306	+0.000	+0.000
15	+0.000	+2,820.822	+0.000	+18,854.745	+0.000	+0.000
16	+0.000	+2,941.644	+0.000	+19,662.335	+0.000	+0.000
17	+0.000	+3,016.849	+0.000	+20,165.018	+0.000	+0.000
18	+0.000	+3,002.055	+0.000	+20,066.130	+0.000	+0.000
19	+0.000	+2,958.904	+0.000	+19,777.705	+0.000	+0.000
20	+0.000	+2,863.973	+0.000	+19,143.170	+0.000	+0.000
21	+0.000	+2,764.110	+0.000	+18,475.673	+0.000	+0.000
22	+0.000	+2,674.110	+0.000	+17,874.101	+0.000	+0.000
23	+0.000	+2,591.507	+0.000	+17,321.973	+0.000	+0.000
24	+0.000	+2,536.027	+0.000	+16,951.141	+0.000	+0.000
25	+0.000	+2,517.534	+0.000	+16,827.531	+0.000	+0.000
26	+0.000	+2,491.644	+0.000	+16,654.476	+0.000	+0.000
27	+0.000	+2,442.329	+0.000	+16,324.847	+0.000	+0.000
28	+0.000	+2,399.178	+0.000	+16,036.422	+0.000	+0.000
29	+0.000	+2,413.973	+0.000	+16,135.311	+0.000	+0.000
30	+0.000	+2,446.027	+0.000	+16,349.569	+0.000	+0.000
31	+0.000	+2,495.342	+0.000	+16,679.198	+0.000	+0.000
32	+0.000	+2,555.753	+0.000	+17,082.993	+0.000	+0.000
33	+0.000	+2,597.671	+0.000	+17,363.177	+0.000	+0.000
34	+0.000	+2,712.329	+0.000	+18,129.563	+0.000	+0.000
35	+0.000	+2,839.315	+0.000	+18,978.356	+0.000	+0.000
36	+0.000	+2,925.616	+0.000	+19,555.206	+0.000	+0.000
37	+0.000	+2,973.699	+0.000	+19,876.593	+0.000	+0.000
38	+0.000	+3,015.616	+0.000	+20,156.778	+0.000	+0.000
39	+0.000	+3,057.534	+0.000	+20,436.962	+0.000	+0.000
40	+0.000	+3,069.863	+0.000	+20,519.369	+0.000	+0.000
41	+0.000	+3,095.753	+0.000	+20,692.424	+0.000	+0.000
42	+0.000	+3,115.479	+0.000	+20,824.275	+0.000	+0.000

43	+.000	+3,050.137	+.000	+20,387.518	+.000	+.000
44	+.000	+2,894.795	+.000	+19,349.188	+.000	+.000
45	+.000	+2,722.192	+.000	+18,195.489	+.000	+.000
46	+.000	+2,544.658	+.000	+17,008.826	+.000	+.000
47	+.000	+2,364.658	+.000	+15,805.683	+.000	+.000
48	+.000	+2,241.370	+.000	+14,981.612	+.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	+67.995	+0.000	+0.000	+0.000	+0.000	+90,915.115
02	+66.509	+0.000	+0.000	+0.000	+0.000	+105,048.105
03	+67.500	+0.000	+0.000	+0.000	+0.000	+116,136.418
04	+69.729	+0.000	+0.000	+0.000	+0.000	+128,978.684
05	+69.440	+0.000	+0.000	+0.000	+0.000	+122,945.560
06	+70.472	+0.000	+0.000	+0.000	+0.000	+133,720.024
07	+70.596	+0.000	+0.000	+0.000	+0.000	+131,687.123
08	+70.431	+0.000	+0.000	+0.000	+0.000	+122,810.874
09	+70.390	+0.000	+0.000	+0.000	+0.000	+114,199.624
10	+69.812	+0.000	+0.000	+0.000	+0.000	+127,765.418
11	+71.835	+0.000	+0.000	+0.000	+0.000	+154,878.200
12	+75.550	+0.000	+0.000	+0.000	+0.000	+162,901.545
13	+81.206	+0.000	+0.000	+0.000	+0.000	+167,221.678
14	+87.523	+0.000	+0.000	+0.000	+0.000	+155,783.877
15	+94.458	+0.000	+0.000	+0.000	+0.000	+144,893.792
16	+98.504	+0.000	+0.000	+0.000	+0.000	+147,544.925
17	+101.022	+0.000	+0.000	+0.000	+0.000	+138,200.679
18	+100.527	+0.000	+0.000	+0.000	+0.000	+149,228.402
19	+99.082	+0.000	+0.000	+0.000	+0.000	+151,041.091
20	+95.903	+0.000	+0.000	+0.000	+0.000	+158,409.522
21	+92.559	+0.000	+0.000	+0.000	+0.000	+147,037.464
22	+89.545	+0.000	+0.000	+0.000	+0.000	+137,420.454
23	+86.779	+0.000	+0.000	+0.000	+0.000	+124,252.942
24	+84.922	+0.000	+0.000	+0.000	+0.000	+128,394.464
25	+84.302	+0.000	+0.000	+0.000	+0.000	+132,139.898
26	+83.435	+0.000	+0.000	+0.000	+0.000	+131,581.034
27	+81.784	+0.000	+0.000	+0.000	+0.000	+146,687.685
28	+80.339	+0.000	+0.000	+0.000	+0.000	+143,222.514
29	+80.834	+0.000	+0.000	+0.000	+0.000	+149,371.621
30	+81.908	+0.000	+0.000	+0.000	+0.000	+159,130.454
31	+83.559	+0.000	+0.000	+0.000	+0.000	+161,263.808
32	+85.582	+0.000	+0.000	+0.000	+0.000	+176,507.785
33	+86.986	+0.000	+0.000	+0.000	+0.000	+175,947.561
34	+90.825	+0.000	+0.000	+0.000	+0.000	+174,687.055
35	+95.078	+0.000	+0.000	+0.000	+0.000	+160,772.098
36	+97.967	+0.000	+0.000	+0.000	+0.000	+169,407.939
37	+99.577	+0.000	+0.000	+0.000	+0.000	+175,133.888
38	+100.981	+0.000	+0.000	+0.000	+0.000	+198,655.859
39	+102.385	+0.000	+0.000	+0.000	+0.000	+224,994.160
40	+102.798	+0.000	+0.000	+0.000	+0.000	+226,082.207
41	+103.665	+0.000	+0.000	+0.000	+0.000	+235,508.771
42	+104.325	+0.000	+0.000	+0.000	+0.000	+239,557.087

43	+102.137	+.000	+.000	+.000	+.000	+244,683.191
44	+96.935	+.000	+.000	+.000	+.000	+205,793.145
45	+91.156	+.000	+.000	+.000	+.000	+189,725.878
46	+85.211	+.000	+.000	+.000	+.000	+189,434.777
47	+79.183	+.000	+.000	+.000	+.000	+221,887.792
48	+75.055	+.000	+.000	+.000	+.000	+221,035.939