

Date: 18/10/2019

Settlement Day:25/09/2019

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: 178

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+797,526.100	+262,261,495.400
Balancing Services Contract Cost	+858,004.828	+159,658,128.192
Balancing Services Cost Variable	+546,586.520	+68,072,899.955
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,534.316	+20,503,131.696
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+146,684,645.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+734,858.760
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	+146,684,645.120
Total External Costs	+2,318,780.184	+518,230,514.003
Total Adjusted Energy Volume (MWh)	+1,317,963.324	

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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	+20,280.464	+81,435.147	+4.01545
02	+19,896.596	+71,434.363	+3.59028
03	+19,873.540	+71,077.048	+3.57647
04	+19,899.759	+73,551.593	+3.69610
05	+20,040.890	+77,139.854	+3.84912
06	+19,814.497	+75,333.591	+3.80194
07	+19,701.862	+78,023.702	+3.96022
08	+19,572.788	+80,222.198	+4.09866
09	+19,516.543	+76,887.129	+3.93959
10	+19,807.380	+80,241.851	+4.05111
11	+19,790.809	+81,728.044	+4.12960
12	+20,781.741	+71,481.468	+3.43963
13	+24,130.722	+68,611.884	+2.84334
14	+27,003.364	+65,965.544	+2.44286
15	+29,574.308	+52,004.104	+1.75842
16	+31,107.674	+69,807.281	+2.24405
17	+31,723.435	+51,835.758	+1.63399
18	+31,819.492	+52,513.960	+1.65037
19	+31,696.288	+51,906.453	+1.63762
20	+31,590.238	+52,669.734	+1.66728
21	+31,199.259	+59,243.663	+1.89888
22	+31,040.153	+50,819.494	+1.63722
23	+31,174.892	+52,817.778	+1.69424
24	+30,924.274	+51,745.828	+1.67331
25	+30,710.571	+61,519.379	+2.00320
26	+30,505.322	+48,725.579	+1.59728
27	+30,382.277	+50,385.345	+1.65838
28	+29,958.834	+49,678.028	+1.65821
29	+29,981.566	+47,979.873	+1.60031
30	+30,046.544	+48,605.170	+1.61766
31	+29,849.550	+44,321.529	+1.48483
32	+30,328.226	+51,770.605	+1.70701
33	+30,849.799	+60,351.881	+1.95631
34	+31,708.556	+67,869.811	+2.14043
35	+32,442.115	+75,523.104	+2.32793
36	+32,503.068	+79,391.834	+2.44260
37	+32,726.561	+82,819.970	+2.53067
38	+32,846.210	+79,420.776	+2.41796
39	+32,986.697	+75,592.307	+2.29160
40	+33,000.168	+67,442.575	+2.04370
41	+32,329.974	+72,881.838	+2.25431
42	+31,026.283	+57,693.597	+1.85951

43	+30,032.689	+71,932.093	+2.39513
44	+28,266.971	+65,287.823	+2.30969
45	+26,569.369	+60,383.670	+2.27268
46	+24,667.608	+54,291.287	+2.20091
47	+21,888.300	+81,303.798	+3.71449
48	+20,395.098	+89,217.856	+4.37448

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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	+0.01539	+31,515.41	+13,204.694	+22,237.150	+0.000	+0.000
02	+0.01510	+22,036.26	+12,955.873	+22,237.150	+0.000	+0.000
03	+0.01508	+21,273.32	+12,938.713	+22,678.750	+0.000	+0.000
04	+0.01510	+23,711.89	+12,955.873	+22,678.750	+0.000	+0.000
05	+0.01521	+26,173.79	+13,050.253	+23,607.250	+0.000	+0.000
06	+0.01503	+24,691.30	+12,895.813	+23,607.250	+0.000	+0.000
07	+0.01495	+26,867.31	+12,827.172	+24,265.250	+0.000	+0.000
08	+0.01485	+29,245.68	+12,741.372	+24,265.250	+0.000	+0.000
09	+0.01481	+27,455.06	+12,707.052	+22,792.750	+0.000	+0.000
10	+0.01503	+30,414.06	+12,895.813	+22,792.750	+0.000	+0.000
11	+0.01502	+29,021.49	+12,887.233	+25,689.500	+0.000	+0.000
12	+0.01577	+17,425.86	+13,530.736	+25,689.500	+0.000	+0.000
13	+0.01831	+426.74	+15,710.068	+35,250.240	+0.000	+0.000
14	+0.02049	-6,140.85	+17,580.519	+35,250.240	+0.000	+0.000
15	+0.02244	-12,529.75	+19,253.628	+24,170.160	+0.000	+0.000
16	+0.02360	+3,186.89	+20,248.914	+24,170.160	+0.000	+0.000
17	+0.02407	+3,247.38	+20,652.176	+5,292.740	+0.000	+0.000
18	+0.02414	+3,799.67	+20,712.237	+5,292.740	+0.000	+0.000
19	+0.02405	+3,354.05	+20,635.016	+5,292.740	+0.000	+0.000
20	+0.02397	+4,261.23	+20,566.376	+5,292.740	+0.000	+0.000
21	+0.02367	+11,374.78	+20,308.974	+5,292.740	+0.000	+0.000
22	+0.02355	+3,166.46	+20,206.014	+5,292.740	+0.000	+0.000
23	+0.02365	+4,984.87	+20,291.814	+5,292.740	+0.000	+0.000
24	+0.02346	+4,254.68	+20,128.793	+5,292.740	+0.000	+0.000
25	+0.02330	+14,316.03	+19,991.512	+5,292.740	+0.000	+0.000
26	+0.02315	+1,792.04	+19,862.812	+5,292.740	+0.000	+0.000
27	+0.02305	+8,924.42	+19,777.011	+0.000	+0.000	+0.000
28	+0.02273	+8,792.70	+19,502.450	+0.000	+0.000	+0.000
29	+0.02275	+7,058.57	+19,519.610	+0.000	+0.000	+0.000
30	+0.02280	+7,593.93	+19,562.510	+0.000	+0.000	+0.000
31	+0.02265	+3,580.10	+19,433.809	+0.000	+0.000	+0.000
32	+0.02301	+10,381.63	+19,742.691	+0.000	+0.000	+0.000
33	+0.02341	+11,785.81	+20,085.893	+6,457.600	+0.000	+0.000
34	+0.02406	+18,134.56	+20,643.596	+6,457.600	+0.000	+0.000
35	+0.02462	+18,639.85	+21,124.079	+12,598.310	+0.000	+0.000
36	+0.02466	+22,436.63	+21,158.399	+12,598.310	+0.000	+0.000
37	+0.02483	+32,864.55	+21,304.260	+5,292.740	+0.000	+0.000
38	+0.02492	+29,303.47	+21,381.480	+5,292.740	+0.000	+0.000
39	+0.02503	+25,277.14	+21,475.861	+5,292.740	+0.000	+0.000
40	+0.02504	+17,109.42	+21,484.441	+5,292.740	+0.000	+0.000
41	+0.02453	+23,466.04	+21,046.858	+5,292.740	+0.000	+0.000
42	+0.02354	+15,351.29	+20,197.434	+0.000	+0.000	+0.000

43	+0.02279	+30,938.84	+19,553.930	+ .000	+ .000	+ .000
44	+0.02145	+26,704.88	+18,404.204	+ .000	+ .000	+ .000
45	+0.02016	+23,301.10	+17,297.377	+820.000	+ .000	+ .000
46	+0.01872	+19,798.90	+16,061.850	+820.000	+ .000	+ .000
47	+0.01661	+38,396.00	+14,251.460	+13,030.750	+ .000	+ .000
48	+0.01547	+48,360.62	+13,273.335	+13,030.750	+ .000	+ .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	+1,731.903	+0.000	+12,682.453	+0.000	+0.000
02	+0.000	+1,699.268	+0.000	+12,443.473	+0.000	+0.000
03	+0.000	+1,697.017	+0.000	+12,426.991	+0.000	+0.000
04	+0.000	+1,699.268	+0.000	+12,443.473	+0.000	+0.000
05	+0.000	+1,711.647	+0.000	+12,534.121	+0.000	+0.000
06	+0.000	+1,691.391	+0.000	+12,385.788	+0.000	+0.000
07	+0.000	+1,682.388	+0.000	+12,319.862	+0.000	+0.000
08	+0.000	+1,671.135	+0.000	+12,237.455	+0.000	+0.000
09	+0.000	+1,666.633	+0.000	+12,204.492	+0.000	+0.000
10	+0.000	+1,691.391	+0.000	+12,385.788	+0.000	+0.000
11	+0.000	+1,690.265	+0.000	+12,377.547	+0.000	+0.000
12	+0.000	+1,774.666	+0.000	+12,995.600	+0.000	+0.000
13	+0.000	+2,060.503	+0.000	+15,088.741	+0.000	+0.000
14	+0.000	+2,305.828	+0.000	+16,885.216	+0.000	+0.000
15	+0.000	+2,525.270	+0.000	+18,492.154	+0.000	+0.000
16	+0.000	+2,655.810	+0.000	+19,448.077	+0.000	+0.000
17	+0.000	+2,708.701	+0.000	+19,835.390	+0.000	+0.000
18	+0.000	+2,716.578	+0.000	+19,893.075	+0.000	+0.000
19	+0.000	+2,706.450	+0.000	+19,818.909	+0.000	+0.000
20	+0.000	+2,697.448	+0.000	+19,752.983	+0.000	+0.000
21	+0.000	+2,663.687	+0.000	+19,505.762	+0.000	+0.000
22	+0.000	+2,650.183	+0.000	+19,406.873	+0.000	+0.000
23	+0.000	+2,661.437	+0.000	+19,489.280	+0.000	+0.000
24	+0.000	+2,640.055	+0.000	+19,332.707	+0.000	+0.000
25	+0.000	+2,622.050	+0.000	+19,200.855	+0.000	+0.000
26	+0.000	+2,605.169	+0.000	+19,077.245	+0.000	+0.000
27	+0.000	+2,593.916	+0.000	+18,994.837	+0.000	+0.000
28	+0.000	+2,557.905	+0.000	+18,731.135	+0.000	+0.000
29	+0.000	+2,560.156	+0.000	+18,747.616	+0.000	+0.000
30	+0.000	+2,565.782	+0.000	+18,788.820	+0.000	+0.000
31	+0.000	+2,548.902	+0.000	+18,665.209	+0.000	+0.000
32	+0.000	+2,589.415	+0.000	+18,961.875	+0.000	+0.000
33	+0.000	+2,634.428	+0.000	+19,291.503	+0.000	+0.000
34	+0.000	+2,707.576	+0.000	+19,827.149	+0.000	+0.000
35	+0.000	+2,770.595	+0.000	+20,288.629	+0.000	+0.000
36	+0.000	+2,775.096	+0.000	+20,321.592	+0.000	+0.000
37	+0.000	+2,794.227	+0.000	+20,461.684	+0.000	+0.000
38	+0.000	+2,804.355	+0.000	+20,535.850	+0.000	+0.000
39	+0.000	+2,816.734	+0.000	+20,626.498	+0.000	+0.000
40	+0.000	+2,817.859	+0.000	+20,634.739	+0.000	+0.000
41	+0.000	+2,760.467	+0.000	+20,214.463	+0.000	+0.000
42	+0.000	+2,649.058	+0.000	+19,398.632	+0.000	+0.000

43	+.000	+2,564.657	+.000	+18,780.579	+.000	+.000
44	+.000	+2,413.861	+.000	+17,676.324	+.000	+.000
45	+.000	+2,268.692	+.000	+16,613.272	+.000	+.000
46	+.000	+2,106.642	+.000	+15,426.610	+.000	+.000
47	+.000	+1,869.195	+.000	+13,687.820	+.000	+.000
48	+.000	+1,740.906	+.000	+12,748.379	+.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	+63.536	+0.000	+0.000	+0.000	+0.000	+81,435.147
02	+62.339	+0.000	+0.000	+0.000	+0.000	+71,434.363
03	+62.257	+0.000	+0.000	+0.000	+0.000	+71,077.048
04	+62.339	+0.000	+0.000	+0.000	+0.000	+73,551.593
05	+62.793	+0.000	+0.000	+0.000	+0.000	+77,139.854
06	+62.050	+0.000	+0.000	+0.000	+0.000	+75,333.591
07	+61.720	+0.000	+0.000	+0.000	+0.000	+78,023.702
08	+61.307	+0.000	+0.000	+0.000	+0.000	+80,222.198
09	+61.142	+0.000	+0.000	+0.000	+0.000	+76,887.129
10	+62.050	+0.000	+0.000	+0.000	+0.000	+80,241.851
11	+62.009	+0.000	+0.000	+0.000	+0.000	+81,728.044
12	+65.105	+0.000	+0.000	+0.000	+0.000	+71,481.468
13	+75.591	+0.000	+0.000	+0.000	+0.000	+68,611.884
14	+84.591	+0.000	+0.000	+0.000	+0.000	+65,965.544
15	+92.642	+0.000	+0.000	+0.000	+0.000	+52,004.104
16	+97.431	+0.000	+0.000	+0.000	+0.000	+69,807.281
17	+99.371	+0.000	+0.000	+0.000	+0.000	+51,835.758
18	+99.660	+0.000	+0.000	+0.000	+0.000	+52,513.960
19	+99.289	+0.000	+0.000	+0.000	+0.000	+51,906.453
20	+98.958	+0.000	+0.000	+0.000	+0.000	+52,669.734
21	+97.720	+0.000	+0.000	+0.000	+0.000	+59,243.663
22	+97.224	+0.000	+0.000	+0.000	+0.000	+50,819.494
23	+97.637	+0.000	+0.000	+0.000	+0.000	+52,817.778
24	+96.853	+0.000	+0.000	+0.000	+0.000	+51,745.828
25	+96.192	+0.000	+0.000	+0.000	+0.000	+61,519.379
26	+95.573	+0.000	+0.000	+0.000	+0.000	+48,725.579
27	+95.160	+0.000	+0.000	+0.000	+0.000	+50,385.345
28	+93.839	+0.000	+0.000	+0.000	+0.000	+49,678.028
29	+93.922	+0.000	+0.000	+0.000	+0.000	+47,979.873
30	+94.128	+0.000	+0.000	+0.000	+0.000	+48,605.170
31	+93.509	+0.000	+0.000	+0.000	+0.000	+44,321.529
32	+94.995	+0.000	+0.000	+0.000	+0.000	+51,770.605
33	+96.646	+0.000	+0.000	+0.000	+0.000	+60,351.881
34	+99.330	+0.000	+0.000	+0.000	+0.000	+67,869.811
35	+101.642	+0.000	+0.000	+0.000	+0.000	+75,523.104
36	+101.807	+0.000	+0.000	+0.000	+0.000	+79,391.834
37	+102.509	+0.000	+0.000	+0.000	+0.000	+82,819.970
38	+102.880	+0.000	+0.000	+0.000	+0.000	+79,420.776
39	+103.334	+0.000	+0.000	+0.000	+0.000	+75,592.307
40	+103.376	+0.000	+0.000	+0.000	+0.000	+67,442.575
41	+101.270	+0.000	+0.000	+0.000	+0.000	+72,881.838
42	+97.183	+0.000	+0.000	+0.000	+0.000	+57,693.597

43	+94.087	+.000	+.000	+.000	+.000	+71,932.093
44	+88.555	+.000	+.000	+.000	+.000	+65,287.823
45	+83.229	+.000	+.000	+.000	+.000	+60,383.670
46	+77.284	+.000	+.000	+.000	+.000	+54,291.287
47	+68.573	+.000	+.000	+.000	+.000	+81,303.798
48	+63.867	+.000	+.000	+.000	+.000	+89,217.856