

Date: 06/08/2019

Settlement Day:29/07/2019

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: 120

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+970,932.310	+147,706,358.270
Balancing Services Contract Cost	+762,786.204	+92,970,910.289
Balancing Services Cost Variable	-124,341.660	+35,894,525.315
ESO Incentive Recovery Costs	+40,983.610	+4,918,033.200
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+14,794,520.520
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+98,888,524.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+495,410.400
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	+98,888,524.800
Total External Costs	+1,777,776.555	+296,779,757.994
Total Adjusted Energy Volume (MWh)	+1,166,144.013	

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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	+18,925.221	+52,449.360	+2.77140
02	+18,454.783	+48,809.177	+2.64480
03	+18,476.939	+48,422.440	+2.62070
04	+18,432.625	+61,380.332	+3.32998
05	+18,327.056	+66,490.249	+3.62798
06	+18,125.844	+55,707.783	+3.07339
07	+18,211.958	+52,894.083	+2.90436
08	+18,266.388	+50,104.924	+2.74301
09	+18,228.603	+44,463.096	+2.43919
10	+18,393.275	+40,658.882	+2.21053
11	+18,059.263	+48,881.370	+2.70672
12	+18,647.255	+52,372.419	+2.80859
13	+20,445.302	+58,777.674	+2.87487
14	+22,164.678	+55,211.735	+2.49098
15	+24,667.083	+33,093.174	+1.34159
16	+25,997.893	+38,503.477	+1.48102
17	+26,761.003	+33,991.107	+1.27017
18	+27,033.209	+39,481.746	+1.46049
19	+26,985.324	+40,507.716	+1.50110
20	+26,636.825	+52,525.809	+1.97192
21	+26,215.989	+49,580.116	+1.89122
22	+26,011.473	+39,867.122	+1.53267
23	+25,850.989	+32,750.436	+1.26689
24	+25,767.736	+37,908.428	+1.47116
25	+25,843.692	+44,825.054	+1.73447
26	+25,703.237	+52,179.713	+2.03008
27	+25,628.366	+77,366.188	+3.01877
28	+25,403.231	+63,922.076	+2.51630
29	+25,323.961	+63,739.091	+2.51695
30	+25,395.596	+61,184.446	+2.40925
31	+25,735.667	+62,032.971	+2.41039
32	+25,926.123	+53,282.562	+2.05517
33	+26,332.663	+65,791.232	+2.49846
34	+27,293.265	+82,204.623	+3.01190
35	+27,938.973	+77,470.206	+2.77284
36	+28,658.544	+70,526.966	+2.46094
37	+28,994.918	+62,305.068	+2.14883
38	+29,538.495	+59,285.718	+2.00707
39	+29,323.199	+70,742.942	+2.41252
40	+29,282.340	+68,766.372	+2.34839
41	+28,977.612	+61,298.375	+2.11537
42	+28,500.277	+49,333.250	+1.73097

43	+28,503.227	+55,848.030	+1.95936
44	+27,800.661	+52,438.496	+1.88623
45	+26,561.451	+51,268.763	+1.93019
46	+24,857.543	+42,670.898	+1.71662
47	+22,615.542	+60,819.552	+2.68928
48	+20,918.716	+57,729.900	+2.75972

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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	+0.01623	+10,288.27	+12,380.020	+13,673.270	+665.164	+0.000
02	+0.01583	+7,350.19	+12,074.906	+13,673.270	+648.771	+0.000
03	+0.01584	+13,681.37	+12,082.533	+6,937.800	+649.180	+0.000
04	+0.01581	+26,691.92	+12,059.650	+6,937.800	+647.951	+0.000
05	+0.01572	+30,086.46	+11,990.999	+8,811.150	+644.262	+0.000
06	+0.01554	+19,619.94	+11,853.698	+8,811.150	+636.885	+0.000
07	+0.01562	+16,372.17	+11,914.721	+9,104.800	+640.164	+0.000
08	+0.01566	+13,512.80	+11,945.232	+9,104.800	+641.803	+0.000
09	+0.01563	+9,099.43	+11,922.348	+7,929.000	+640.574	+0.000
10	+0.01577	+5,049.48	+12,029.138	+7,929.000	+646.312	+0.000
11	+0.01549	+1,587.74	+11,815.558	+20,104.700	+634.836	+0.000
12	+0.01599	+4,201.16	+12,196.951	+20,104.700	+655.328	+0.000
13	+0.01753	+4,783.02	+13,371.642	+23,225.000	+718.443	+0.000
14	+0.01901	-6,422.62	+14,500.566	+28,266.920	+779.098	+0.000
15	+0.02115	-8,747.43	+16,132.928	+4,716.920	+866.803	+0.000
16	+0.02229	-5,338.12	+17,002.504	+4,716.920	+913.525	+0.000
17	+0.02295	-1,141.21	+17,505.943	-5,150.830	+940.574	+0.000
18	+0.02318	+3,945.72	+17,681.384	-5,150.830	+950.000	+0.000
19	+0.02314	+11,245.15	+17,650.873	-11,354.080	+948.361	+0.000
20	+0.02284	+23,789.82	+17,422.037	-11,354.080	+936.066	+0.000
21	+0.02248	+13,112.27	+17,147.434	-2,990.330	+921.312	+0.000
22	+0.02231	+3,697.67	+17,017.760	-2,990.330	+914.344	+0.000
23	+0.02217	-498.63	+16,910.970	-5,664.980	+908.607	+0.000
24	+0.02210	+4,782.23	+16,857.575	-5,664.980	+905.738	+0.000
25	+0.02216	+13,076.44	+16,903.342	-7,147.880	+908.197	+0.000
26	+0.02204	+20,641.73	+16,811.808	-7,147.880	+903.279	+0.000
27	+0.02198	+46,865.47	+16,766.041	-8,079.830	+900.820	+0.000
28	+0.02178	+33,772.41	+16,613.484	-8,079.830	+892.623	+0.000
29	+0.02172	+37,330.74	+16,567.716	-11,715.830	+890.164	+0.000
30	+0.02178	+34,670.78	+16,613.484	-11,715.830	+892.623	+0.000
31	+0.02207	+40,608.25	+16,834.692	-17,313.800	+904.508	+0.000
32	+0.02223	+31,577.00	+16,956.737	-17,313.800	+911.066	+0.000
33	+0.02258	+42,303.21	+17,223.712	-16,145.680	+925.410	+0.000
34	+0.02340	+57,277.29	+17,849.197	-16,145.680	+959.016	+0.000
35	+0.02396	+50,421.83	+18,276.357	-15,007.580	+981.967	+0.000
36	+0.02458	+42,390.33	+18,749.285	-15,007.580	+1,007.377	+0.000
37	+0.02486	+38,112.68	+18,962.865	-19,443.300	+1,018.853	+0.000
38	+0.02533	+34,268.36	+19,321.375	-19,443.300	+1,038.115	+0.000
39	+0.02515	+44,809.23	+19,184.073	-18,211.000	+1,030.738	+0.000
40	+0.02511	+37,860.95	+19,153.562	-13,169.080	+1,029.098	+0.000
41	+0.02485	+33,620.47	+18,955.237	-15,940.230	+1,018.443	+0.000
42	+0.02444	+22,375.00	+18,642.495	-15,940.230	+1,001.639	+0.000

43	+0.02444	+32,813.04	+18,642.495	-19,863.490	+1,001.639	+.000
44	+0.02384	+30,456.66	+18,184.823	-19,863.490	+977.049	+.000
45	+0.02278	+22,960.06	+17,376.270	-11,676.050	+933.607	+.000
46	+0.02132	+16,924.87	+16,262.602	-11,676.050	+873.771	+.000
47	+0.01939	+2,795.62	+14,790.424	+23,989.500	+794.672	+.000
48	+0.01794	+2,251.09	+13,684.384	+23,989.500	+735.246	+.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	+2,000.959	+0.000	+13,374.673	+0.000	+0.000
02	+0.000	+1,951.644	+0.000	+13,045.045	+0.000	+0.000
03	+0.000	+1,952.877	+0.000	+13,053.285	+0.000	+0.000
04	+0.000	+1,949.178	+0.000	+13,028.563	+0.000	+0.000
05	+0.000	+1,938.082	+0.000	+12,954.397	+0.000	+0.000
06	+0.000	+1,915.890	+0.000	+12,806.064	+0.000	+0.000
07	+0.000	+1,925.753	+0.000	+12,871.990	+0.000	+0.000
08	+0.000	+1,930.685	+0.000	+12,904.952	+0.000	+0.000
09	+0.000	+1,926.986	+0.000	+12,880.230	+0.000	+0.000
10	+0.000	+1,944.247	+0.000	+12,995.600	+0.000	+0.000
11	+0.000	+1,909.726	+0.000	+12,764.860	+0.000	+0.000
12	+0.000	+1,971.370	+0.000	+13,176.896	+0.000	+0.000
13	+0.000	+2,161.233	+0.000	+14,445.965	+0.000	+0.000
14	+0.000	+2,343.699	+0.000	+15,665.590	+0.000	+0.000
15	+0.000	+2,607.534	+0.000	+17,429.102	+0.000	+0.000
16	+0.000	+2,748.082	+0.000	+18,368.543	+0.000	+0.000
17	+0.000	+2,829.452	+0.000	+18,912.430	+0.000	+0.000
18	+0.000	+2,857.808	+0.000	+19,101.967	+0.000	+0.000
19	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
20	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
21	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
22	+0.000	+2,750.548	+0.000	+18,385.025	+0.000	+0.000
23	+0.000	+2,733.288	+0.000	+18,269.655	+0.000	+0.000
24	+0.000	+2,724.658	+0.000	+18,211.970	+0.000	+0.000
25	+0.000	+2,732.055	+0.000	+18,261.414	+0.000	+0.000
26	+0.000	+2,717.260	+0.000	+18,162.526	+0.000	+0.000
27	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
28	+0.000	+2,685.205	+0.000	+17,948.267	+0.000	+0.000
29	+0.000	+2,677.808	+0.000	+17,898.823	+0.000	+0.000
30	+0.000	+2,685.205	+0.000	+17,948.267	+0.000	+0.000
31	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
32	+0.000	+2,740.685	+0.000	+18,319.099	+0.000	+0.000
33	+0.000	+2,783.836	+0.000	+18,607.524	+0.000	+0.000
34	+0.000	+2,884.932	+0.000	+19,283.262	+0.000	+0.000
35	+0.000	+2,953.973	+0.000	+19,744.742	+0.000	+0.000
36	+0.000	+3,030.411	+0.000	+20,255.666	+0.000	+0.000
37	+0.000	+3,064.932	+0.000	+20,486.406	+0.000	+0.000
38	+0.000	+3,122.877	+0.000	+20,873.719	+0.000	+0.000
39	+0.000	+3,100.685	+0.000	+20,725.387	+0.000	+0.000
40	+0.000	+3,095.753	+0.000	+20,692.424	+0.000	+0.000
41	+0.000	+3,063.699	+0.000	+20,478.165	+0.000	+0.000
42	+0.000	+3,013.151	+0.000	+20,140.296	+0.000	+0.000

43	+.000	+3,013.151	+.000	+20,140.296	+.000	+.000
44	+.000	+2,939.178	+.000	+19,645.854	+.000	+.000
45	+.000	+2,808.493	+.000	+18,772.338	+.000	+.000
46	+.000	+2,628.493	+.000	+17,569.195	+.000	+.000
47	+.000	+2,390.548	+.000	+15,978.737	+.000	+.000
48	+.000	+2,211.781	+.000	+14,783.834	+.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	+67.004	+0.000	+0.000	+0.000	+0.000	+52,449.360
02	+65.353	+0.000	+0.000	+0.000	+0.000	+48,809.177
03	+65.394	+0.000	+0.000	+0.000	+0.000	+48,422.440
04	+65.270	+0.000	+0.000	+0.000	+0.000	+61,380.332
05	+64.899	+0.000	+0.000	+0.000	+0.000	+66,490.249
06	+64.156	+0.000	+0.000	+0.000	+0.000	+55,707.783
07	+64.486	+0.000	+0.000	+0.000	+0.000	+52,894.083
08	+64.651	+0.000	+0.000	+0.000	+0.000	+50,104.924
09	+64.527	+0.000	+0.000	+0.000	+0.000	+44,463.096
10	+65.105	+0.000	+0.000	+0.000	+0.000	+40,658.882
11	+63.949	+0.000	+0.000	+0.000	+0.000	+48,881.370
12	+66.013	+0.000	+0.000	+0.000	+0.000	+52,372.419
13	+72.371	+0.000	+0.000	+0.000	+0.000	+58,777.674
14	+78.481	+0.000	+0.000	+0.000	+0.000	+55,211.735
15	+87.316	+0.000	+0.000	+0.000	+0.000	+33,093.174
16	+92.022	+0.000	+0.000	+0.000	+0.000	+38,503.477
17	+94.747	+0.000	+0.000	+0.000	+0.000	+33,991.107
18	+95.697	+0.000	+0.000	+0.000	+0.000	+39,481.746
19	+95.532	+0.000	+0.000	+0.000	+0.000	+40,507.716
20	+94.293	+0.000	+0.000	+0.000	+0.000	+52,525.809
21	+92.807	+0.000	+0.000	+0.000	+0.000	+49,580.116
22	+92.105	+0.000	+0.000	+0.000	+0.000	+39,867.122
23	+91.527	+0.000	+0.000	+0.000	+0.000	+32,750.436
24	+91.238	+0.000	+0.000	+0.000	+0.000	+37,908.428
25	+91.486	+0.000	+0.000	+0.000	+0.000	+44,825.054
26	+90.990	+0.000	+0.000	+0.000	+0.000	+52,179.713
27	+90.743	+0.000	+0.000	+0.000	+0.000	+77,366.188
28	+89.917	+0.000	+0.000	+0.000	+0.000	+63,922.076
29	+89.669	+0.000	+0.000	+0.000	+0.000	+63,739.091
30	+89.917	+0.000	+0.000	+0.000	+0.000	+61,184.446
31	+91.114	+0.000	+0.000	+0.000	+0.000	+62,032.971
32	+91.775	+0.000	+0.000	+0.000	+0.000	+53,282.562
33	+93.220	+0.000	+0.000	+0.000	+0.000	+65,791.232
34	+96.605	+0.000	+0.000	+0.000	+0.000	+82,204.623
35	+98.917	+0.000	+0.000	+0.000	+0.000	+77,470.206
36	+101.477	+0.000	+0.000	+0.000	+0.000	+70,526.966
37	+102.633	+0.000	+0.000	+0.000	+0.000	+62,305.068
38	+104.573	+0.000	+0.000	+0.000	+0.000	+59,285.718
39	+103.830	+0.000	+0.000	+0.000	+0.000	+70,742.942
40	+103.665	+0.000	+0.000	+0.000	+0.000	+68,766.372
41	+102.591	+0.000	+0.000	+0.000	+0.000	+61,298.375
42	+100.899	+0.000	+0.000	+0.000	+0.000	+49,333.250

43	+100.899	+.000	+.000	+.000	+.000	+55,848.030
44	+98.422	+.000	+.000	+.000	+.000	+52,438.496
45	+94.045	+.000	+.000	+.000	+.000	+51,268.763
46	+88.018	+.000	+.000	+.000	+.000	+42,670.898
47	+80.050	+.000	+.000	+.000	+.000	+60,819.552
48	+74.064	+.000	+.000	+.000	+.000	+57,729.900