

Date: 17/09/2020

Settlement Day:29/07/2019

SAA Run Number:07

Settlement Run Type:RF

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(£)

Daily Cashflow SO BM	+983,917.320	+148,426,483.580
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+972,339.040	+146,592,812.910
Balancing Services Contract Cost	+737,707.167	+107,724,884.114
Balancing Services Cost Variable	-124,341.660	+35,611,869.130
ESO Incentive Recovery Costs	+21,207.650	+5,293,921.700
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+126,993.600	+13,845,085.387
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	+6,307.920	+756,950.400
EMR Incentive Revenue	+0.000	+0.000
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	+1,740,213.717	+310,032,433.683
Total Adjusted Energy Volume (MWh)	+1,168,349.497	

Date: 17/09/2020

Settlement Day:29/07/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

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	+18,960.590	+51,807.174	+2.73236
02	+18,497.413	+48,184.149	+2.60491
03	+18,519.551	+47,806.695	+2.58142
04	+18,473.341	+60,739.163	+3.28794
05	+18,357.628	+65,849.065	+3.58701
06	+18,155.683	+55,095.936	+3.03464
07	+18,252.427	+52,278.319	+2.86418
08	+18,317.086	+49,520.276	+2.70350
09	+18,287.917	+43,876.637	+2.39921
10	+18,462.434	+40,089.231	+2.17139
11	+18,128.141	+48,330.920	+2.66607
12	+18,726.088	+51,811.917	+2.76683
13	+20,520.599	+58,140.606	+2.83328
14	+22,235.960	+54,510.869	+2.45147
15	+24,725.034	+32,290.071	+1.30597
16	+26,045.793	+37,634.986	+1.44495
17	+26,807.948	+33,096.735	+1.23459
18	+27,081.384	+38,579.041	+1.42456
19	+27,027.896	+39,746.267	+1.47056
20	+26,677.895	+51,660.871	+1.93647
21	+26,238.415	+48,681.504	+1.85535
22	+26,044.032	+38,965.716	+1.49615
23	+25,888.248	+31,869.098	+1.23103
24	+25,799.037	+37,015.145	+1.43475
25	+25,862.896	+43,930.773	+1.69860
26	+25,743.500	+51,302.031	+1.99281
27	+25,669.386	+76,487.294	+2.97971
28	+25,451.526	+63,128.809	+2.48035
29	+25,369.706	+63,094.879	+2.48702
30	+25,438.652	+60,529.606	+2.37943
31	+25,778.090	+61,445.020	+2.38361
32	+25,964.871	+52,445.376	+2.01986
33	+26,373.811	+64,897.726	+2.46069
34	+27,330.978	+81,288.512	+2.97423
35	+27,972.569	+76,516.990	+2.73543
36	+28,690.780	+69,549.458	+2.42410
37	+29,026.942	+61,316.118	+2.11239
38	+29,571.801	+58,282.444	+1.97088
39	+29,364.055	+69,813.302	+2.37751
40	+29,325.012	+67,822.463	+2.31279
41	+29,019.494	+60,409.848	+2.08170
42	+28,546.738	+48,387.031	+1.69501

43	+28,549.808	+54,926.404	+1.92388
44	+27,848.125	+51,542.511	+1.85084
45	+26,610.105	+50,423.636	+1.89491
46	+24,910.573	+41,869.237	+1.68078
47	+22,684.936	+60,121.071	+2.65026
48	+21,014.603	+57,122.340	+2.71822

Date: 17/09/2020

Settlement Day:29/07/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01623	+10,391.39	+0.00	+10,278.56	+11,972.987	+13,673.270
02	+0.01583	+7,435.87	+0.00	+7,342.05	+11,677.904	+13,673.270
03	+0.01585	+13,743.99	+0.00	+13,665.74	+11,692.659	+6,937.800
04	+0.01581	+26,848.49	+0.00	+26,666.86	+11,663.150	+6,937.800
05	+0.01571	+30,140.40	+0.00	+30,075.04	+11,589.380	+8,811.150
06	+0.01554	+19,804.20	+0.00	+19,613.68	+11,463.969	+8,811.150
07	+0.01562	+16,492.61	+0.00	+16,365.11	+11,522.986	+9,104.800
08	+0.01568	+13,602.68	+0.00	+13,504.09	+11,567.248	+9,104.800
09	+0.01565	+9,225.26	+0.00	+9,087.74	+11,545.117	+7,929.000
10	+0.01580	+5,120.69	+0.00	+5,042.89	+11,655.773	+7,929.000
11	+0.01552	+1,821.27	+0.00	+1,589.44	+11,449.215	+20,104.700
12	+0.01603	+5,718.20	+0.00	+4,195.13	+11,825.446	+20,104.700
13	+0.01756	+5,173.31	+0.00	+4,777.60	+12,954.138	+23,225.000
14	+0.01903	-6,350.44	+0.00	-6,417.00	+14,038.567	+28,266.920
15	+0.02116	-8,739.17	+0.00	-8,743.49	+15,609.884	+4,716.920
16	+0.02229	-5,333.11	+0.00	-5,337.98	+16,443.493	+4,716.920
17	+0.02295	-1,130.78	+0.00	-1,141.23	+16,930.379	-5,150.830
18	+0.02318	+3,969.25	+0.00	+3,946.33	+17,100.052	-5,150.830
19	+0.02313	+11,781.95	+0.00	+11,402.62	+17,063.167	-11,354.080
20	+0.02283	+24,035.72	+0.00	+23,832.11	+16,841.855	-11,354.080
21	+0.02246	+13,268.95	+0.00	+13,124.02	+16,568.903	-2,990.330
22	+0.02229	+3,858.48	+0.00	+3,700.00	+16,443.493	-2,990.330
23	+0.02216	-485.96	+0.00	-498.85	+16,347.591	-5,664.980
24	+0.02208	+4,956.52	+0.00	+4,784.50	+16,288.574	-5,664.980
25	+0.02214	+13,371.71	+0.00	+13,080.05	+16,332.837	-7,147.880
26	+0.02203	+20,665.62	+0.00	+20,640.10	+16,251.689	-7,147.880
27	+0.02197	+46,968.60	+0.00	+46,860.29	+16,207.426	-8,079.830
28	+0.02178	+34,015.85	+0.00	+33,827.90	+16,067.262	-8,079.830
29	+0.02171	+37,747.01	+0.00	+37,550.11	+16,015.623	-11,715.830
30	+0.02177	+35,241.75	+0.00	+34,881.86	+16,059.885	-11,715.830
31	+0.02206	+41,745.69	+0.00	+40,897.52	+16,273.820	-17,313.800
32	+0.02222	+33,097.11	+0.00	+31,623.27	+16,391.853	-17,313.800
33	+0.02257	+42,820.42	+0.00	+42,306.80	+16,650.051	-16,145.680
34	+0.02339	+57,578.27	+0.00	+57,290.23	+17,254.971	-16,145.680
35	+0.02394	+50,577.89	+0.00	+50,436.65	+17,660.710	-15,007.580
36	+0.02456	+42,563.35	+0.00	+42,405.02	+18,118.088	-15,007.580
37	+0.02484	+38,160.33	+0.00	+38,126.84	+18,324.646	-19,443.300
38	+0.02531	+34,324.70	+0.00	+34,286.51	+18,671.368	-19,443.300
39	+0.02513	+44,971.63	+0.00	+44,894.00	+18,538.581	-18,211.000
40	+0.02510	+38,006.38	+0.00	+37,912.73	+18,516.450	-13,169.080
41	+0.02484	+33,928.34	+0.00	+33,717.50	+18,324.646	-15,940.230
42	+0.02443	+22,626.30	+0.00	+22,398.36	+18,022.186	-15,940.230

43	+0.02444	+33,074.60	+.00	+32,843.83	+18,029.563	-19,863.490
44	+0.02384	+30,765.55	+.00	+30,489.71	+17,586.939	-19,863.490
45	+0.02278	+23,581.47	+.00	+23,002.66	+16,804.969	-11,676.050
46	+0.02132	+17,239.87	+.00	+16,954.04	+15,727.917	-11,676.050
47	+0.01942	+3,073.17	+.00	+2,801.27	+14,326.273	+23,989.500
48	+0.01799	+2,421.94	+.00	+2,256.83	+13,271.352	+23,989.500

Date: 17/09/2020

Settlement Day:29/07/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+344.200	+0.000	+0.000	+2,061.106	+0.000	+13,374.673
02	+335.717	+0.000	+0.000	+2,010.309	+0.000	+13,045.045
03	+336.141	+0.000	+0.000	+2,012.849	+0.000	+13,061.526
04	+335.293	+0.000	+0.000	+2,007.769	+0.000	+13,028.563
05	+333.172	+0.000	+0.000	+1,995.069	+0.000	+12,946.156
06	+329.567	+0.000	+0.000	+1,973.481	+0.000	+12,806.064
07	+331.263	+0.000	+0.000	+1,983.640	+0.000	+12,871.990
08	+332.536	+0.000	+0.000	+1,991.260	+0.000	+12,921.434
09	+331.900	+0.000	+0.000	+1,987.450	+0.000	+12,896.712
10	+335.081	+0.000	+0.000	+2,006.499	+0.000	+13,020.322
11	+329.143	+0.000	+0.000	+1,970.941	+0.000	+12,789.583
12	+339.959	+0.000	+0.000	+2,035.707	+0.000	+13,209.859
13	+372.406	+0.000	+0.000	+2,230.008	+0.000	+14,470.687
14	+403.582	+0.000	+0.000	+2,416.688	+0.000	+15,682.072
15	+448.754	+0.000	+0.000	+2,687.185	+0.000	+17,437.343
16	+472.719	+0.000	+0.000	+2,830.687	+0.000	+18,368.543
17	+486.716	+0.000	+0.000	+2,914.503	+0.000	+18,912.430
18	+491.593	+0.000	+0.000	+2,943.712	+0.000	+19,101.967
19	+490.533	+0.000	+0.000	+2,937.362	+0.000	+19,060.763
20	+484.171	+0.000	+0.000	+2,899.264	+0.000	+18,813.542
21	+476.324	+0.000	+0.000	+2,852.276	+0.000	+18,508.636
22	+472.719	+0.000	+0.000	+2,830.687	+0.000	+18,368.543
23	+469.962	+0.000	+0.000	+2,814.178	+0.000	+18,261.414
24	+468.265	+0.000	+0.000	+2,804.019	+0.000	+18,195.489
25	+469.537	+0.000	+0.000	+2,811.638	+0.000	+18,244.933
26	+467.205	+0.000	+0.000	+2,797.669	+0.000	+18,154.285
27	+465.932	+0.000	+0.000	+2,790.049	+0.000	+18,104.841
28	+461.903	+0.000	+0.000	+2,765.921	+0.000	+17,948.267
29	+460.418	+0.000	+0.000	+2,757.031	+0.000	+17,890.582
30	+461.691	+0.000	+0.000	+2,764.651	+0.000	+17,940.027
31	+467.841	+0.000	+0.000	+2,801.479	+0.000	+18,179.007
32	+471.234	+0.000	+0.000	+2,821.798	+0.000	+18,310.859
33	+478.657	+0.000	+0.000	+2,866.246	+0.000	+18,599.283
34	+496.047	+0.000	+0.000	+2,970.380	+0.000	+19,275.022
35	+507.711	+0.000	+0.000	+3,040.227	+0.000	+19,728.261
36	+520.860	+0.000	+0.000	+3,118.963	+0.000	+20,239.185
37	+526.798	+0.000	+0.000	+3,154.521	+0.000	+20,469.925
38	+536.766	+0.000	+0.000	+3,214.208	+0.000	+20,857.238
39	+532.948	+0.000	+0.000	+3,191.349	+0.000	+20,708.905
40	+532.312	+0.000	+0.000	+3,187.539	+0.000	+20,684.183
41	+526.798	+0.000	+0.000	+3,154.521	+0.000	+20,469.925
42	+518.103	+0.000	+0.000	+3,102.454	+0.000	+20,132.056

43	+518.315	+.000	+.000	+3,103.724	+.000	+20,140.296
44	+505.590	+.000	+.000	+3,027.527	+.000	+19,645.854
45	+483.110	+.000	+.000	+2,892.914	+.000	+18,772.338
46	+452.147	+.000	+.000	+2,707.504	+.000	+17,569.195
47	+411.853	+.000	+.000	+2,466.216	+.000	+16,003.460
48	+381.526	+.000	+.000	+2,284.615	+.000	+14,825.038

Date: 17/09/2020

Settlement Day:29/07/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+0.000	+102.378	+0.000	+0.000	+0.000	+0.000
02	+0.000	+99.854	+0.000	+0.000	+0.000	+0.000
03	+0.000	+99.981	+0.000	+0.000	+0.000	+0.000
04	+0.000	+99.728	+0.000	+0.000	+0.000	+0.000
05	+0.000	+99.097	+0.000	+0.000	+0.000	+0.000
06	+0.000	+98.025	+0.000	+0.000	+0.000	+0.000
07	+0.000	+98.530	+0.000	+0.000	+0.000	+0.000
08	+0.000	+98.908	+0.000	+0.000	+0.000	+0.000
09	+0.000	+98.719	+0.000	+0.000	+0.000	+0.000
10	+0.000	+99.665	+0.000	+0.000	+0.000	+0.000
11	+0.000	+97.899	+0.000	+0.000	+0.000	+0.000
12	+0.000	+101.116	+0.000	+0.000	+0.000	+0.000
13	+0.000	+110.767	+0.000	+0.000	+0.000	+0.000
14	+0.000	+120.040	+0.000	+0.000	+0.000	+0.000
15	+0.000	+133.476	+0.000	+0.000	+0.000	+0.000
16	+0.000	+140.604	+0.000	+0.000	+0.000	+0.000
17	+0.000	+144.767	+0.000	+0.000	+0.000	+0.000
18	+0.000	+146.218	+0.000	+0.000	+0.000	+0.000
19	+0.000	+145.902	+0.000	+0.000	+0.000	+0.000
20	+0.000	+144.010	+0.000	+0.000	+0.000	+0.000
21	+0.000	+141.676	+0.000	+0.000	+0.000	+0.000
22	+0.000	+140.604	+0.000	+0.000	+0.000	+0.000
23	+0.000	+139.784	+0.000	+0.000	+0.000	+0.000
24	+0.000	+139.279	+0.000	+0.000	+0.000	+0.000
25	+0.000	+139.657	+0.000	+0.000	+0.000	+0.000
26	+0.000	+138.963	+0.000	+0.000	+0.000	+0.000
27	+0.000	+138.585	+0.000	+0.000	+0.000	+0.000
28	+0.000	+137.386	+0.000	+0.000	+0.000	+0.000
29	+0.000	+136.945	+0.000	+0.000	+0.000	+0.000
30	+0.000	+137.323	+0.000	+0.000	+0.000	+0.000
31	+0.000	+139.153	+0.000	+0.000	+0.000	+0.000
32	+0.000	+140.162	+0.000	+0.000	+0.000	+0.000
33	+0.000	+142.370	+0.000	+0.000	+0.000	+0.000
34	+0.000	+147.542	+0.000	+0.000	+0.000	+0.000
35	+0.000	+151.012	+0.000	+0.000	+0.000	+0.000
36	+0.000	+154.923	+0.000	+0.000	+0.000	+0.000
37	+0.000	+156.689	+0.000	+0.000	+0.000	+0.000
38	+0.000	+159.653	+0.000	+0.000	+0.000	+0.000
39	+0.000	+158.518	+0.000	+0.000	+0.000	+0.000
40	+0.000	+158.329	+0.000	+0.000	+0.000	+0.000
41	+0.000	+156.689	+0.000	+0.000	+0.000	+0.000
42	+0.000	+154.102	+0.000	+0.000	+0.000	+0.000

43	+.000	+154.166	+.000	+.000	+.000	+.000
44	+.000	+150.381	+.000	+.000	+.000	+.000
45	+.000	+143.694	+.000	+.000	+.000	+.000
46	+.000	+134.485	+.000	+.000	+.000	+.000
47	+.000	+122.500	+.000	+.000	+.000	+.000
48	+.000	+113.479	+.000	+.000	+.000	+.000

Date: 17/09/2020

Settlement Day:29/07/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+51,807.174
02	+ .000	+48,184.149
03	+ .000	+47,806.695
04	+ .000	+60,739.163
05	+ .000	+65,849.065
06	+ .000	+55,095.936
07	+ .000	+52,278.319
08	+ .000	+49,520.276
09	+ .000	+43,876.637
10	+ .000	+40,089.231
11	+ .000	+48,330.920
12	+ .000	+51,811.917
13	+ .000	+58,140.606
14	+ .000	+54,510.869
15	+ .000	+32,290.071
16	+ .000	+37,634.986
17	+ .000	+33,096.735
18	+ .000	+38,579.041
19	+ .000	+39,746.267
20	+ .000	+51,660.871
21	+ .000	+48,681.504
22	+ .000	+38,965.716
23	+ .000	+31,869.098
24	+ .000	+37,015.145
25	+ .000	+43,930.773
26	+ .000	+51,302.031
27	+ .000	+76,487.294
28	+ .000	+63,128.809
29	+ .000	+63,094.879
30	+ .000	+60,529.606
31	+ .000	+61,445.020
32	+ .000	+52,445.376
33	+ .000	+64,897.726
34	+ .000	+81,288.512
35	+ .000	+76,516.990
36	+ .000	+69,549.458
37	+ .000	+61,316.118
38	+ .000	+58,282.444
39	+ .000	+69,813.302
40	+ .000	+67,822.463
41	+ .000	+60,409.848
42	+ .000	+48,387.031

43	+.000	+54,926.404
44	+.000	+51,542.511
45	+.000	+50,423.636
46	+.000	+41,869.237
47	+.000	+60,121.071
48	+.000	+57,122.340