

Date: 26/07/2019

Settlement Day:25/05/2019

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:

55

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+394,358.680	+61,234,173.580
Balancing Services Contract Cost	+813,298.341	+44,849,146.349
Balancing Services Cost Variable	+119,471.220	+6,027,415.585
ESO Incentive Recovery Costs	+40,983.610	+2,254,098.550
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+6,780,821.905
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+45,323,907.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+227,063.100
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	+45,323,907.200
Total External Costs	+1,495,527.942	+121,372,719.069
Total Adjusted Energy Volume (MWh)	+1,015,975.252	

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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	+20,208.364	+44,186.207	+2.18653
02	+19,354.798	+42,822.931	+2.21252
03	+18,977.128	+50,779.796	+2.67584
04	+18,911.310	+53,783.503	+2.84399
05	+18,716.995	+49,541.696	+2.64688
06	+18,271.954	+45,553.988	+2.49311
07	+18,027.915	+39,819.864	+2.20879
08	+17,890.488	+40,074.524	+2.23999
09	+17,811.826	+41,418.332	+2.32533
10	+17,463.379	+40,748.951	+2.33339
11	+17,445.800	+37,228.735	+2.13397
12	+17,709.114	+35,275.105	+1.99192
13	+18,492.030	+45,025.157	+2.43484
14	+19,247.252	+66,471.796	+3.45357
15	+20,434.502	+44,722.426	+2.18857
16	+21,396.617	+46,387.177	+2.16797
17	+22,100.003	+58,633.878	+2.65312
18	+22,297.689	+57,846.621	+2.59429
19	+22,517.079	+58,575.883	+2.60140
20	+22,352.081	+55,363.490	+2.47688
21	+22,116.132	+55,657.963	+2.51662
22	+21,819.388	+50,618.110	+2.31987
23	+21,691.205	+55,513.220	+2.55925
24	+21,597.324	+53,982.521	+2.49950
25	+21,406.320	+53,801.465	+2.51334
26	+21,081.449	+48,542.678	+2.30263
27	+20,692.942	+44,791.776	+2.16459
28	+20,389.097	+40,737.065	+1.99798
29	+20,284.443	+42,783.949	+2.10920
30	+20,332.720	+42,134.949	+2.07227
31	+20,487.825	+40,662.762	+1.98473
32	+20,919.743	+44,437.025	+2.12417
33	+21,560.210	+53,914.430	+2.50064
34	+22,621.120	+52,066.207	+2.30166
35	+23,720.910	+53,795.378	+2.26785
36	+24,504.405	+58,158.350	+2.37338
37	+24,954.953	+48,475.419	+1.94252
38	+25,171.417	+45,381.628	+1.80290
39	+24,878.993	+38,797.775	+1.55946
40	+24,617.805	+35,539.325	+1.44364
41	+24,394.509	+41,770.656	+1.71230
42	+24,132.990	+46,172.226	+1.91324

43	+23,968.424	+47,820.543	+1.99515
44	+23,814.416	+49,861.557	+2.09376
45	+23,123.003	+50,800.124	+2.19695
46	+21,752.993	+43,860.646	+2.01630
47	+20,700.661	+62,368.714	+3.01289
48	+19,613.531	+62,892.461	+3.20659

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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	+0.01989	-1,619.66	+16,176.504	+9,889.120	+815.164	+0.000
02	+0.01905	-1,466.09	+15,493.333	+9,889.120	+780.738	+0.000
03	+0.01868	+10,226.03	+15,192.413	+6,822.000	+765.574	+0.000
04	+0.01861	+13,356.14	+15,135.482	+6,822.000	+762.705	+0.000
05	+0.01842	+11,370.56	+14,980.955	+4,908.870	+754.918	+0.000
06	+0.01798	+8,177.39	+14,623.104	+4,908.870	+736.885	+0.000
07	+0.01774	+2,825.77	+14,427.913	+4,959.750	+727.049	+0.000
08	+0.01761	+3,315.18	+14,322.184	+4,959.750	+721.721	+0.000
09	+0.01753	+6,699.13	+14,257.120	+3,064.070	+718.443	+0.000
10	+0.01719	+6,643.71	+13,980.598	+3,064.070	+704.508	+0.000
11	+0.01717	+3,456.23	+13,964.333	+2,767.450	+703.689	+0.000
12	+0.01743	+1,033.10	+14,175.790	+2,767.450	+714.344	+0.000
13	+0.01820	+8,580.29	+14,802.030	+3,579.870	+745.902	+0.000
14	+0.01894	+23,758.72	+15,403.871	+8,511.810	+776.230	+0.000
15	+0.02011	+10,522.72	+16,355.430	-2,114.310	+824.180	+0.000
16	+0.02106	+10,471.99	+17,128.063	-2,114.310	+863.115	+0.000
17	+0.02175	+19,908.11	+17,689.239	-549.710	+891.394	+0.000
18	+0.02195	+18,759.70	+17,851.899	-549.710	+899.590	+0.000
19	+0.02216	+18,917.30	+18,022.691	-357.260	+908.197	+0.000
20	+0.02200	+15,993.83	+17,892.564	-357.260	+901.639	+0.000
21	+0.02177	+16,528.93	+17,705.505	-182.560	+892.213	+0.000
22	+0.02148	+12,012.75	+17,469.648	-182.560	+880.328	+0.000
23	+0.02135	+16,281.61	+17,363.920	+678.440	+875.000	+0.000
24	+0.02126	+14,913.43	+17,290.723	+678.440	+871.312	+0.000
25	+0.02107	+14,914.47	+17,136.196	+839.440	+863.525	+0.000
26	+0.02075	+10,233.53	+16,875.941	+839.440	+850.410	+0.000
27	+0.02037	+6,998.32	+16,566.887	+1,009.940	+834.836	+0.000
28	+0.02007	+3,485.34	+16,322.898	+1,009.940	+822.541	+0.000
29	+0.01997	+10,614.74	+16,241.568	-3,892.000	+818.443	+0.000
30	+0.02001	+9,893.51	+16,274.100	-3,892.000	+820.082	+0.000
31	+0.02017	+8,227.90	+16,404.228	-3,987.500	+826.639	+0.000
32	+0.02059	+11,243.74	+16,745.813	-3,987.500	+843.853	+0.000
33	+0.02122	+10,664.07	+17,258.191	+4,931.940	+869.672	+0.000
34	+0.02227	+6,919.79	+18,112.154	+4,931.940	+912.705	+0.000
35	+0.02335	+6,698.73	+18,990.516	+4,931.940	+956.967	+0.000
36	+0.02412	+9,671.26	+19,616.756	+4,931.940	+988.525	+0.000
37	+0.02456	+4,125.73	+19,974.607	+0.000	+1,006.557	+0.000
38	+0.02478	+634.67	+20,153.533	+0.000	+1,015.574	+0.000
39	+0.02449	-5,425.51	+19,917.676	+0.000	+1,003.689	+0.000
40	+0.02423	-13,146.40	+19,706.219	+4,931.940	+993.033	+0.000
41	+0.02401	-6,517.80	+19,527.293	+4,931.940	+984.016	+0.000
42	+0.02375	-1,646.73	+19,315.836	+4,931.940	+973.361	+0.000

43	+0.02359	+290.51	+19,185.708	+4,931.940	+966.803	+.000
44	+0.02344	+2,602.39	+19,063.713	+4,931.940	+960.656	+.000
45	+0.02276	+13,445.82	+18,510.670	-3,745.000	+932.787	+.000
46	+0.02141	+8,944.13	+17,412.717	-3,745.000	+877.459	+.000
47	+0.02038	+14,181.84	+16,575.020	+11,385.300	+835.246	+.000
48	+0.01931	+16,637.76	+15,704.791	+11,385.300	+791.394	+.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	+2,452.192	+0.000	+16,390.773	+0.000	+0.000
02	+0.000	+2,348.630	+0.000	+15,698.553	+0.000	+0.000
03	+0.000	+2,303.014	+0.000	+15,393.647	+0.000	+0.000
04	+0.000	+2,294.384	+0.000	+15,335.962	+0.000	+0.000
05	+0.000	+2,270.959	+0.000	+15,179.389	+0.000	+0.000
06	+0.000	+2,216.712	+0.000	+14,816.797	+0.000	+0.000
07	+0.000	+2,187.123	+0.000	+14,619.020	+0.000	+0.000
08	+0.000	+2,171.096	+0.000	+14,511.891	+0.000	+0.000
09	+0.000	+2,161.233	+0.000	+14,445.965	+0.000	+0.000
10	+0.000	+2,119.315	+0.000	+14,165.781	+0.000	+0.000
11	+0.000	+2,116.849	+0.000	+14,149.300	+0.000	+0.000
12	+0.000	+2,148.904	+0.000	+14,363.558	+0.000	+0.000
13	+0.000	+2,243.836	+0.000	+14,998.093	+0.000	+0.000
14	+0.000	+2,335.068	+0.000	+15,607.905	+0.000	+0.000
15	+0.000	+2,479.315	+0.000	+16,572.069	+0.000	+0.000
16	+0.000	+2,596.438	+0.000	+17,354.936	+0.000	+0.000
17	+0.000	+2,681.507	+0.000	+17,923.545	+0.000	+0.000
18	+0.000	+2,706.164	+0.000	+18,088.359	+0.000	+0.000
19	+0.000	+2,732.055	+0.000	+18,261.414	+0.000	+0.000
20	+0.000	+2,712.329	+0.000	+18,129.563	+0.000	+0.000
21	+0.000	+2,683.973	+0.000	+17,940.027	+0.000	+0.000
22	+0.000	+2,648.219	+0.000	+17,701.046	+0.000	+0.000
23	+0.000	+2,632.192	+0.000	+17,593.917	+0.000	+0.000
24	+0.000	+2,621.096	+0.000	+17,519.750	+0.000	+0.000
25	+0.000	+2,597.671	+0.000	+17,363.177	+0.000	+0.000
26	+0.000	+2,558.219	+0.000	+17,099.474	+0.000	+0.000
27	+0.000	+2,511.370	+0.000	+16,786.327	+0.000	+0.000
28	+0.000	+2,474.384	+0.000	+16,539.106	+0.000	+0.000
29	+0.000	+2,462.055	+0.000	+16,456.699	+0.000	+0.000
30	+0.000	+2,466.986	+0.000	+16,489.662	+0.000	+0.000
31	+0.000	+2,486.712	+0.000	+16,621.513	+0.000	+0.000
32	+0.000	+2,538.493	+0.000	+16,967.623	+0.000	+0.000
33	+0.000	+2,616.164	+0.000	+17,486.787	+0.000	+0.000
34	+0.000	+2,745.616	+0.000	+18,352.062	+0.000	+0.000
35	+0.000	+2,878.767	+0.000	+19,242.059	+0.000	+0.000
36	+0.000	+2,973.699	+0.000	+19,876.593	+0.000	+0.000
37	+0.000	+3,027.945	+0.000	+20,239.185	+0.000	+0.000
38	+0.000	+3,055.068	+0.000	+20,420.480	+0.000	+0.000
39	+0.000	+3,019.315	+0.000	+20,181.500	+0.000	+0.000
40	+0.000	+2,987.260	+0.000	+19,967.241	+0.000	+0.000
41	+0.000	+2,960.137	+0.000	+19,785.946	+0.000	+0.000
42	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000

43	+.000	+2,908.356	+.000	+19,439.836	+.000	+.000
44	+.000	+2,889.863	+.000	+19,316.225	+.000	+.000
45	+.000	+2,806.027	+.000	+18,755.857	+.000	+.000
46	+.000	+2,639.589	+.000	+17,643.361	+.000	+.000
47	+.000	+2,512.603	+.000	+16,794.568	+.000	+.000
48	+.000	+2,380.685	+.000	+15,912.812	+.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	+82.114	+ .000	+ .000	+ .000	+ .000	+44,186.207
02	+78.646	+ .000	+ .000	+ .000	+ .000	+42,822.931
03	+77.119	+ .000	+ .000	+ .000	+ .000	+50,779.796
04	+76.830	+ .000	+ .000	+ .000	+ .000	+53,783.503
05	+76.045	+ .000	+ .000	+ .000	+ .000	+49,541.696
06	+74.229	+ .000	+ .000	+ .000	+ .000	+45,553.988
07	+73.238	+ .000	+ .000	+ .000	+ .000	+39,819.864
08	+72.701	+ .000	+ .000	+ .000	+ .000	+40,074.524
09	+72.371	+ .000	+ .000	+ .000	+ .000	+41,418.332
10	+70.968	+ .000	+ .000	+ .000	+ .000	+40,748.951
11	+70.885	+ .000	+ .000	+ .000	+ .000	+37,228.735
12	+71.958	+ .000	+ .000	+ .000	+ .000	+35,275.105
13	+75.137	+ .000	+ .000	+ .000	+ .000	+45,025.157
14	+78.192	+ .000	+ .000	+ .000	+ .000	+66,471.796
15	+83.023	+ .000	+ .000	+ .000	+ .000	+44,722.426
16	+86.945	+ .000	+ .000	+ .000	+ .000	+46,387.177
17	+89.793	+ .000	+ .000	+ .000	+ .000	+58,633.878
18	+90.619	+ .000	+ .000	+ .000	+ .000	+57,846.621
19	+91.486	+ .000	+ .000	+ .000	+ .000	+58,575.883
20	+90.825	+ .000	+ .000	+ .000	+ .000	+55,363.490
21	+89.876	+ .000	+ .000	+ .000	+ .000	+55,657.963
22	+88.678	+ .000	+ .000	+ .000	+ .000	+50,618.110
23	+88.142	+ .000	+ .000	+ .000	+ .000	+55,513.220
24	+87.770	+ .000	+ .000	+ .000	+ .000	+53,982.521
25	+86.986	+ .000	+ .000	+ .000	+ .000	+53,801.465
26	+85.665	+ .000	+ .000	+ .000	+ .000	+48,542.678
27	+84.096	+ .000	+ .000	+ .000	+ .000	+44,791.776
28	+82.857	+ .000	+ .000	+ .000	+ .000	+40,737.065
29	+82.445	+ .000	+ .000	+ .000	+ .000	+42,783.949
30	+82.610	+ .000	+ .000	+ .000	+ .000	+42,134.949
31	+83.270	+ .000	+ .000	+ .000	+ .000	+40,662.762
32	+85.004	+ .000	+ .000	+ .000	+ .000	+44,437.025
33	+87.605	+ .000	+ .000	+ .000	+ .000	+53,914.430
34	+91.940	+ .000	+ .000	+ .000	+ .000	+52,066.207
35	+96.399	+ .000	+ .000	+ .000	+ .000	+53,795.378
36	+99.577	+ .000	+ .000	+ .000	+ .000	+58,158.350
37	+101.394	+ .000	+ .000	+ .000	+ .000	+48,475.419
38	+102.302	+ .000	+ .000	+ .000	+ .000	+45,381.628
39	+101.105	+ .000	+ .000	+ .000	+ .000	+38,797.775
40	+100.032	+ .000	+ .000	+ .000	+ .000	+35,539.325
41	+99.123	+ .000	+ .000	+ .000	+ .000	+41,770.656
42	+98.050	+ .000	+ .000	+ .000	+ .000	+46,172.226

43	+97.389	+.000	+.000	+.000	+.000	+47,820.543
44	+96.770	+.000	+.000	+.000	+.000	+49,861.557
45	+93.963	+.000	+.000	+.000	+.000	+50,800.124
46	+88.389	+.000	+.000	+.000	+.000	+43,860.646
47	+84.137	+.000	+.000	+.000	+.000	+62,368.714
48	+79.720	+.000	+.000	+.000	+.000	+62,892.461