

Date: 29/06/2020

Settlement Day:08/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 38

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,313,269.660	+53,210,434.870
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,294,501.190	+52,599,366.880
Balancing Services Contract Cost	+796,562.725	+38,156,507.868
Balancing Services Cost Variable	+461,308.540	+2,914,414.190
ESO Incentive Recovery Costs	+45,112.030	+1,714,257.140
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+44,703.696
Black Start Availability Costs	+119,286.298	+4,345,366.594
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+31,314,699.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+239,700.960
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	+31,314,699.520
Total External Costs	+2,728,666.665	+100,014,317.328
Total Adjusted Energy Volume (MWh)	+1,326,201.415	

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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	+21,168.153	+63,315.110	+2.99106
02	+20,588.505	+58,574.892	+2.84503
03	+20,590.044	+53,307.641	+2.58900
04	+20,701.304	+51,488.276	+2.48720
05	+20,993.665	+55,774.400	+2.65673
06	+20,846.770	+62,658.968	+3.00569
07	+21,065.843	+64,612.466	+3.06717
08	+20,949.714	+60,697.792	+2.89731
09	+20,944.896	+65,507.843	+3.12763
10	+21,128.703	+66,366.683	+3.14107
11	+21,085.594	+68,237.845	+3.23623
12	+21,753.611	+73,533.479	+3.38029
13	+23,830.509	+88,121.366	+3.69784
14	+26,421.256	+95,024.305	+3.59651
15	+29,244.497	+93,376.892	+3.19297
16	+30,841.017	+114,349.915	+3.70772
17	+31,536.288	+105,277.037	+3.33828
18	+31,379.824	+103,761.716	+3.30664
19	+31,689.028	+128,911.119	+4.06800
20	+31,521.649	+105,687.548	+3.35286
21	+31,436.686	+95,442.193	+3.03601
22	+31,267.495	+86,579.112	+2.76898
23	+31,102.415	+87,133.141	+2.80149
24	+30,778.606	+82,875.118	+2.69262
25	+30,594.153	+96,177.458	+3.14365
26	+30,397.287	+91,484.779	+3.00964
27	+30,059.045	+79,780.497	+2.65413
28	+29,681.215	+62,782.908	+2.11524
29	+29,719.061	+56,753.106	+1.90965
30	+29,817.601	+61,587.131	+2.06546
31	+29,497.612	+60,347.988	+2.04586
32	+29,995.649	+71,979.891	+2.39968
33	+30,552.106	+72,079.481	+2.35923
34	+31,415.266	+66,775.344	+2.12557
35	+32,108.122	+45,724.066	+1.42407
36	+32,262.493	+63,805.648	+1.97770
37	+32,229.205	+60,387.000	+1.87367
38	+32,077.126	+65,798.758	+2.05127
39	+31,498.231	+69,824.079	+2.21676
40	+31,577.388	+83,933.285	+2.65802
41	+31,197.741	+88,368.816	+2.83254
42	+30,629.098	+73,960.096	+2.41470

43	+30,279.022	+69,867.846	+2.30747
44	+29,115.061	+56,166.909	+1.92914
45	+27,346.471	+45,193.645	+1.65263
46	+25,388.130	+48,272.721	+1.90139
47	+23,530.200	+66,877.342	+2.84219
48	+22,368.060	+64,176.085	+2.86909

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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	+0.01596	+21,295.97	+0.00	+21,048.89	+12,713.141	+13,587.250
02	+0.01552	+17,238.58	+0.00	+17,099.32	+12,362.653	+13,587.250
03	+0.01553	+11,667.77	+0.00	+11,155.60	+12,370.619	+14,245.750
04	+0.01561	+9,325.85	+0.00	+9,192.48	+12,434.344	+14,245.750
05	+0.01583	+13,340.62	+0.00	+13,046.78	+12,609.588	+14,282.250
06	+0.01572	+20,734.92	+0.00	+20,129.01	+12,521.966	+14,282.250
07	+0.01588	+28,404.81	+0.00	+28,121.25	+12,649.416	+7,956.000
08	+0.01580	+24,492.37	+0.00	+24,350.33	+12,585.691	+7,956.000
09	+0.01579	+30,800.07	+0.00	+29,173.10	+12,577.725	+7,961.250
10	+0.01593	+30,300.19	+0.00	+29,780.37	+12,689.244	+7,961.250
11	+0.01590	+5,725.36	+0.00	+3,699.94	+12,665.347	+35,966.750
12	+0.01640	+9,963.23	+0.00	+8,097.11	+13,063.629	+35,966.750
13	+0.01797	+17,797.33	+0.00	+17,083.47	+14,314.232	+38,747.100
14	+0.01992	+16,025.13	+0.00	+15,662.11	+15,867.529	+43,567.390
15	+0.02205	+28,742.53	+0.00	+28,165.07	+17,564.208	+25,589.560
16	+0.02326	+47,212.72	+0.00	+46,963.81	+18,528.049	+25,589.560
17	+0.02378	+57,982.64	+0.00	+57,944.55	+18,942.262	+4,601.540
18	+0.02366	+56,670.51	+0.00	+56,644.86	+18,846.674	+4,601.540
19	+0.02389	+81,250.14	+0.00	+81,162.22	+19,029.884	+4,820.290
20	+0.02377	+58,179.41	+0.00	+58,154.28	+18,934.296	+4,820.290
21	+0.02370	+48,458.97	+0.00	+48,034.71	+18,878.537	+4,820.290
22	+0.02358	+39,547.72	+0.00	+39,387.26	+18,782.949	+4,820.290
23	+0.02345	+40,357.37	+0.00	+40,174.89	+18,679.396	+4,820.290
24	+0.02321	+36,378.82	+0.00	+36,348.13	+18,488.221	+4,820.290
25	+0.02307	+50,079.71	+0.00	+49,902.04	+18,376.702	+4,820.290
26	+0.02292	+45,686.76	+0.00	+45,478.90	+18,257.218	+4,820.290
27	+0.02267	+34,350.26	+0.00	+34,223.85	+18,058.077	+4,820.290
28	+0.02238	+18,738.73	+0.00	+17,747.37	+17,827.074	+4,820.290
29	+0.02241	+16,531.24	+0.00	+16,483.95	+17,850.971	+0.000
30	+0.02248	+21,566.69	+0.00	+21,192.19	+17,906.730	+0.000
31	+0.02224	+20,727.82	+0.00	+20,384.31	+17,715.555	+0.000
32	+0.02262	+31,544.51	+0.00	+31,333.38	+18,018.249	+0.000
33	+0.02304	+26,374.34	+0.00	+25,857.97	+18,352.805	+4,820.290
34	+0.02369	+19,398.07	+0.00	+19,385.83	+18,870.571	+4,820.290
35	+0.02421	-2,588.72	+0.00	-2,599.85	+19,284.784	+4,820.290
36	+0.02433	+15,291.56	+0.00	+15,266.10	+19,380.371	+4,820.290
37	+0.02430	+16,749.76	+0.00	+16,721.65	+19,356.474	+0.000
38	+0.02419	+22,692.19	+0.00	+22,331.07	+19,268.852	+0.000
39	+0.02375	+28,094.21	+0.00	+27,147.04	+18,918.365	+0.000
40	+0.02381	+36,677.09	+0.00	+36,328.14	+18,966.158	+4,820.290
41	+0.02352	+41,636.06	+0.00	+41,284.78	+18,735.155	+4,820.290
42	+0.02310	+28,148.60	+0.00	+27,630.77	+18,400.599	+4,820.290

43	+0.02283	+24,054.89	+.00	+24,023.69	+18,185.527	+4,820.290
44	+0.02195	+12,060.61	+.00	+11,904.05	+17,484.552	+4,820.290
45	+0.02062	+8,998.61	+.00	+8,293.47	+16,425.123	-152.480
46	+0.01914	+14,294.97	+.00	+14,032.00	+15,246.211	-152.480
47	+0.01774	+15,862.25	+.00	+15,333.44	+14,131.023	+19,666.400
48	+0.01687	+14,406.42	+.00	+14,195.51	+13,438.013	+19,666.400

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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	+719.988	+0.000	+89.184	+1,903.809	+0.000	+13,152.174
02	+700.139	+0.000	+86.725	+1,851.323	+0.000	+12,789.583
03	+700.590	+0.000	+86.781	+1,852.516	+0.000	+12,797.823
04	+704.199	+0.000	+87.228	+1,862.059	+0.000	+12,863.749
05	+714.123	+0.000	+88.457	+1,888.302	+0.000	+13,045.045
06	+709.161	+0.000	+87.843	+1,875.181	+0.000	+12,954.397
07	+716.379	+0.000	+88.737	+1,894.266	+0.000	+13,086.248
08	+712.770	+0.000	+88.290	+1,884.724	+0.000	+13,020.322
09	+712.319	+0.000	+88.234	+1,883.531	+0.000	+13,012.082
10	+718.635	+0.000	+89.016	+1,900.231	+0.000	+13,127.452
11	+717.281	+0.000	+88.849	+1,896.652	+0.000	+13,102.730
12	+739.837	+0.000	+91.643	+1,956.295	+0.000	+13,514.765
13	+810.663	+0.000	+100.416	+2,143.575	+0.000	+14,808.557
14	+898.632	+0.000	+111.312	+2,376.183	+0.000	+16,415.495
15	+994.720	+0.000	+123.215	+2,630.263	+0.000	+18,170.766
16	+1,049.306	+0.000	+129.976	+2,774.599	+0.000	+19,167.892
17	+1,072.764	+0.000	+132.882	+2,836.628	+0.000	+19,596.409
18	+1,067.351	+0.000	+132.211	+2,822.314	+0.000	+19,497.521
19	+1,077.726	+0.000	+133.496	+2,849.750	+0.000	+19,687.057
20	+1,072.313	+0.000	+132.826	+2,835.435	+0.000	+19,588.169
21	+1,069.155	+0.000	+132.435	+2,827.085	+0.000	+19,530.484
22	+1,063.742	+0.000	+131.764	+2,812.771	+0.000	+19,431.595
23	+1,057.877	+0.000	+131.038	+2,797.264	+0.000	+19,324.466
24	+1,047.050	+0.000	+129.697	+2,768.635	+0.000	+19,126.689
25	+1,040.735	+0.000	+128.914	+2,751.935	+0.000	+19,011.319
26	+1,033.968	+0.000	+128.076	+2,734.042	+0.000	+18,887.708
27	+1,022.690	+0.000	+126.679	+2,704.220	+0.000	+18,681.690
28	+1,009.607	+0.000	+125.059	+2,669.627	+0.000	+18,442.710
29	+1,010.961	+0.000	+125.226	+2,673.206	+0.000	+18,467.432
30	+1,014.118	+0.000	+125.617	+2,681.556	+0.000	+18,525.117
31	+1,003.292	+0.000	+124.276	+2,652.927	+0.000	+18,327.340
32	+1,020.434	+0.000	+126.400	+2,698.256	+0.000	+18,640.487
33	+1,039.381	+0.000	+128.747	+2,748.356	+0.000	+18,986.597
34	+1,068.704	+0.000	+132.379	+2,825.892	+0.000	+19,522.243
35	+1,092.162	+0.000	+135.285	+2,887.921	+0.000	+19,950.760
36	+1,097.576	+0.000	+135.955	+2,902.236	+0.000	+20,049.648
37	+1,096.222	+0.000	+135.787	+2,898.657	+0.000	+20,024.926
38	+1,091.260	+0.000	+135.173	+2,885.536	+0.000	+19,934.278
39	+1,071.411	+0.000	+132.714	+2,833.050	+0.000	+19,571.687
40	+1,074.117	+0.000	+133.049	+2,840.207	+0.000	+19,621.131
41	+1,061.035	+0.000	+131.429	+2,805.614	+0.000	+19,382.151
42	+1,042.088	+0.000	+129.082	+2,755.513	+0.000	+19,036.041

43	+1,029.908	+.000	+127.573	+2,723.306	+.000	+18,813.542
44	+990.209	+.000	+122.656	+2,618.334	+.000	+18,088.359
45	+930.210	+.000	+115.224	+2,459.683	+.000	+16,992.345
46	+863.444	+.000	+106.954	+2,283.140	+.000	+15,772.720
47	+800.287	+.000	+99.130	+2,116.139	+.000	+14,619.020
48	+761.040	+.000	+94.269	+2,012.360	+.000	+13,902.078

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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	+.000	+100.674	+.000	+.000	+.000	+.000
02	+.000	+97.899	+.000	+.000	+.000	+.000
03	+.000	+97.962	+.000	+.000	+.000	+.000
04	+.000	+98.467	+.000	+.000	+.000	+.000
05	+.000	+99.854	+.000	+.000	+.000	+.000
06	+.000	+99.161	+.000	+.000	+.000	+.000
07	+.000	+100.170	+.000	+.000	+.000	+.000
08	+.000	+99.665	+.000	+.000	+.000	+.000
09	+.000	+99.602	+.000	+.000	+.000	+.000
10	+.000	+100.485	+.000	+.000	+.000	+.000
11	+.000	+100.296	+.000	+.000	+.000	+.000
12	+.000	+103.450	+.000	+.000	+.000	+.000
13	+.000	+113.353	+.000	+.000	+.000	+.000
14	+.000	+125.654	+.000	+.000	+.000	+.000
15	+.000	+139.090	+.000	+.000	+.000	+.000
16	+.000	+146.722	+.000	+.000	+.000	+.000
17	+.000	+150.002	+.000	+.000	+.000	+.000
18	+.000	+149.245	+.000	+.000	+.000	+.000
19	+.000	+150.696	+.000	+.000	+.000	+.000
20	+.000	+149.939	+.000	+.000	+.000	+.000
21	+.000	+149.498	+.000	+.000	+.000	+.000
22	+.000	+148.741	+.000	+.000	+.000	+.000
23	+.000	+147.921	+.000	+.000	+.000	+.000
24	+.000	+146.407	+.000	+.000	+.000	+.000
25	+.000	+145.524	+.000	+.000	+.000	+.000
26	+.000	+144.578	+.000	+.000	+.000	+.000
27	+.000	+143.001	+.000	+.000	+.000	+.000
28	+.000	+141.171	+.000	+.000	+.000	+.000
29	+.000	+141.360	+.000	+.000	+.000	+.000
30	+.000	+141.802	+.000	+.000	+.000	+.000
31	+.000	+140.288	+.000	+.000	+.000	+.000
32	+.000	+142.685	+.000	+.000	+.000	+.000
33	+.000	+145.334	+.000	+.000	+.000	+.000
34	+.000	+149.435	+.000	+.000	+.000	+.000
35	+.000	+152.715	+.000	+.000	+.000	+.000
36	+.000	+153.472	+.000	+.000	+.000	+.000
37	+.000	+153.282	+.000	+.000	+.000	+.000
38	+.000	+152.589	+.000	+.000	+.000	+.000
39	+.000	+149.813	+.000	+.000	+.000	+.000
40	+.000	+150.192	+.000	+.000	+.000	+.000
41	+.000	+148.362	+.000	+.000	+.000	+.000
42	+.000	+145.713	+.000	+.000	+.000	+.000

43	+.000	+144.010	+.000	+.000	+.000	+.000
44	+.000	+138.459	+.000	+.000	+.000	+.000
45	+.000	+130.069	+.000	+.000	+.000	+.000
46	+.000	+120.734	+.000	+.000	+.000	+.000
47	+.000	+111.903	+.000	+.000	+.000	+.000
48	+.000	+106.415	+.000	+.000	+.000	+.000

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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	+63,315.110
02	+ .000	+58,574.892
03	+ .000	+53,307.641
04	+ .000	+51,488.276
05	+ .000	+55,774.400
06	+ .000	+62,658.968
07	+ .000	+64,612.466
08	+ .000	+60,697.792
09	+ .000	+65,507.843
10	+ .000	+66,366.683
11	+ .000	+68,237.845
12	+ .000	+73,533.479
13	+ .000	+88,121.366
14	+ .000	+95,024.305
15	+ .000	+93,376.892
16	+ .000	+114,349.915
17	+ .000	+105,277.037
18	+ .000	+103,761.716
19	+ .000	+128,911.119
20	+ .000	+105,687.548
21	+ .000	+95,442.193
22	+ .000	+86,579.112
23	+ .000	+87,133.141
24	+ .000	+82,875.118
25	+ .000	+96,177.458
26	+ .000	+91,484.779
27	+ .000	+79,780.497
28	+ .000	+62,782.908
29	+ .000	+56,753.106
30	+ .000	+61,587.131
31	+ .000	+60,347.988
32	+ .000	+71,979.891
33	+ .000	+72,079.481
34	+ .000	+66,775.344
35	+ .000	+45,724.066
36	+ .000	+63,805.648
37	+ .000	+60,387.000
38	+ .000	+65,798.758
39	+ .000	+69,824.079
40	+ .000	+83,933.285
41	+ .000	+88,368.816
42	+ .000	+73,960.096

43	+.000	+69,867.846
44	+.000	+56,166.909
45	+.000	+45,193.645
46	+.000	+48,272.721
47	+.000	+66,877.342
48	+.000	+64,176.085