

Date: 20/11/2020

Settlement Day:28/10/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 211

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,469,916.450	+555,513,257.510
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,422,924.870	+551,092,612.880
Balancing Services Contract Cost	+2,100,659.933	+251,467,892.833
Balancing Services Cost Variable	+640,889.030	+111,057,051.320
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,963.592	+6,191,106.024
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+116,336.485	+28,359,996.278
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+129,514,183.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+129,514,183.360
Total External Costs	+7,394,773.910	+948,515,112.955
Total Adjusted Energy Volume (MWh)	+1,311,286.078	

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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	+21,431.080	+201,110.563	+9.38406
02	+21,706.362	+215,365.765	+9.92178
03	+21,586.952	+224,529.627	+10.40117
04	+21,082.729	+225,501.318	+10.69602
05	+20,614.494	+216,102.715	+10.48305
06	+20,320.617	+211,321.075	+10.39934
07	+20,046.606	+210,573.342	+10.50419
08	+19,823.104	+207,171.555	+10.45101
09	+19,962.758	+212,186.872	+10.62914
10	+20,122.254	+210,824.374	+10.47717
11	+20,355.843	+229,491.782	+11.27400
12	+20,977.744	+219,242.208	+10.45118
13	+22,366.338	+205,191.688	+9.17413
14	+24,352.149	+193,959.377	+7.96477
15	+26,798.859	+170,431.749	+6.35966
16	+28,251.394	+174,954.124	+6.19276
17	+29,118.197	+156,117.655	+5.36152
18	+29,593.389	+147,250.117	+4.97578
19	+29,564.859	+142,368.330	+4.81546
20	+29,349.554	+146,825.732	+5.00266
21	+29,235.405	+139,842.883	+4.78334
22	+29,105.555	+130,866.966	+4.49629
23	+29,363.071	+151,439.151	+5.15747
24	+29,729.821	+154,565.094	+5.19899
25	+29,741.425	+152,678.752	+5.13354
26	+29,940.377	+151,361.753	+5.05544
27	+29,888.170	+138,906.848	+4.64755
28	+29,740.056	+133,972.672	+4.50479
29	+29,818.946	+115,497.564	+3.87329
30	+29,982.350	+118,080.489	+3.93833
31	+30,634.607	+118,694.622	+3.87453
32	+31,659.077	+120,035.339	+3.79150
33	+32,866.961	+133,489.537	+4.06151
34	+34,726.152	+156,707.808	+4.51267
35	+36,243.083	+172,782.165	+4.76731
36	+36,313.024	+168,854.048	+4.64996
37	+35,769.364	+160,490.732	+4.48682
38	+35,076.827	+142,594.243	+4.06520
39	+34,092.135	+138,193.012	+4.05352
40	+32,836.180	+134,915.279	+4.10874
41	+31,296.312	+132,700.765	+4.24014
42	+29,707.545	+118,851.375	+4.00071

43	+28,103.890	+141,283.398	+5.02718
44	+26,324.574	+146,360.317	+5.55984
45	+24,956.676	+154,631.066	+6.19598
46	+23,344.533	+154,131.020	+6.60245
47	+21,932.512	+194,648.091	+8.87487
48	+21,432.168	+211,556.883	+9.87100

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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	+0.01634	+130,922.82	+0.00	+130,071.68	+34,324.783	+22,919.750
02	+0.01655	+144,496.68	+0.00	+143,708.46	+34,765.922	+22,919.750
03	+0.01646	+157,099.52	+0.00	+156,318.51	+34,576.862	+19,738.600
04	+0.01608	+159,164.21	+0.00	+158,409.25	+33,778.612	+19,738.600
05	+0.01572	+148,318.81	+0.00	+147,456.60	+33,022.374	+22,352.800
06	+0.01550	+144,422.12	+0.00	+143,322.83	+32,560.229	+22,352.800
07	+0.01529	+139,505.88	+0.00	+138,321.32	+32,119.090	+27,225.000
08	+0.01512	+137,965.16	+0.00	+135,420.16	+31,761.978	+27,225.000
09	+0.01522	+141,161.85	+0.00	+140,140.99	+31,972.044	+27,225.000
10	+0.01535	+138,929.19	+0.00	+138,395.66	+32,245.130	+27,225.000
11	+0.01552	+141,749.51	+0.00	+140,925.63	+32,602.242	+42,861.810
12	+0.01600	+130,322.04	+0.00	+129,262.52	+33,610.559	+42,861.810
13	+0.01706	+114,122.66	+0.00	+112,701.25	+35,837.258	+42,251.000
14	+0.01857	+98,334.65	+0.00	+97,022.19	+39,009.255	+42,251.000
15	+0.02044	+91,092.43	+0.00	+90,497.80	+42,937.489	+19,740.860
16	+0.02154	+92,301.61	+0.00	+91,780.82	+45,248.215	+19,740.860
17	+0.02221	+87,795.80	+0.00	+87,152.35	+46,655.657	+3,559.800
18	+0.02257	+77,606.33	+0.00	+77,224.66	+47,411.895	+3,559.800
19	+0.02255	+72,229.86	+0.00	+71,426.77	+47,369.881	+4,534.800
20	+0.02238	+76,725.22	+0.00	+76,384.80	+47,012.769	+4,534.800
21	+0.02230	+69,978.24	+0.00	+69,637.54	+46,844.717	+4,534.800
22	+0.02220	+61,811.40	+0.00	+60,956.11	+46,634.651	+4,534.800
23	+0.02239	+81,291.68	+0.00	+80,968.77	+47,033.776	+4,534.800
24	+0.02267	+83,485.99	+0.00	+83,270.15	+47,621.961	+4,534.800
25	+0.02268	+82,835.29	+0.00	+81,354.36	+47,642.967	+4,534.800
26	+0.02283	+80,727.75	+0.00	+79,595.63	+47,958.066	+4,534.800
27	+0.02279	+72,085.91	+0.00	+71,793.32	+47,874.040	+0.000
28	+0.02268	+69,421.54	+0.00	+67,183.08	+47,642.967	+0.000
29	+0.02274	+49,197.11	+0.00	+48,531.28	+47,769.007	+0.000
30	+0.02286	+51,112.55	+0.00	+50,760.82	+48,021.086	+0.000
31	+0.02336	+50,590.55	+0.00	+49,902.52	+49,071.416	+0.000
32	+0.02414	+49,379.09	+0.00	+48,946.24	+50,709.931	+0.000
33	+0.02506	+57,551.19	+0.00	+55,824.31	+52,642.538	+3,866.850
34	+0.02648	+76,317.84	+0.00	+74,860.87	+55,625.475	+3,866.850
35	+0.02764	+88,405.91	+0.00	+87,519.18	+58,062.241	+3,866.850
36	+0.02769	+83,699.73	+0.00	+83,443.82	+58,167.274	+3,866.850
37	+0.02728	+76,722.56	+0.00	+76,287.90	+57,306.003	+3,866.850
38	+0.02675	+60,595.25	+0.00	+59,952.19	+56,192.653	+3,866.850
39	+0.02600	+58,063.80	+0.00	+57,759.61	+54,617.158	+3,866.850
40	+0.02504	+57,710.08	+0.00	+57,308.95	+52,600.525	+3,866.850
41	+0.02387	+51,635.69	+0.00	+50,994.93	+50,142.753	+11,411.850
42	+0.02266	+45,212.87	+0.00	+44,575.68	+47,600.954	+7,545.000

43	+0.02143	+68,022.38	+ .00	+67,046.39	+45,017.142	+11,128.500
44	+0.02008	+78,344.56	+ .00	+76,098.88	+42,181.251	+11,128.500
45	+0.01903	+89,958.09	+ .00	+85,590.24	+39,975.559	+13,000.000
46	+0.01780	+90,646.86	+ .00	+88,712.38	+37,391.747	+13,000.000
47	+0.01673	+121,486.17	+ .00	+119,664.09	+35,144.041	+25,716.370
48	+0.01634	+139,360.02	+ .00	+138,441.38	+34,324.783	+24,996.370

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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	+0.000	+1,862.165	+0.000	+1,900.938	+0.000	+10,031.247
02	+0.000	+1,886.097	+0.000	+1,925.369	+0.000	+10,160.167
03	+0.000	+1,875.841	+0.000	+1,914.899	+0.000	+10,104.915
04	+0.000	+1,832.535	+0.000	+1,870.691	+0.000	+9,871.631
05	+0.000	+1,791.508	+0.000	+1,828.810	+0.000	+9,650.624
06	+0.000	+1,766.436	+0.000	+1,803.216	+0.000	+9,515.564
07	+0.000	+1,742.503	+0.000	+1,778.785	+0.000	+9,386.644
08	+0.000	+1,723.130	+0.000	+1,759.008	+0.000	+9,282.280
09	+0.000	+1,734.526	+0.000	+1,770.641	+0.000	+9,343.670
10	+0.000	+1,749.341	+0.000	+1,785.765	+0.000	+9,423.478
11	+0.000	+1,768.715	+0.000	+1,805.542	+0.000	+9,527.843
12	+0.000	+1,823.417	+0.000	+1,861.384	+0.000	+9,822.518
13	+0.000	+1,944.219	+0.000	+1,984.700	+0.000	+10,473.260
14	+0.000	+2,116.304	+0.000	+2,160.369	+0.000	+11,400.260
15	+0.000	+2,329.416	+0.000	+2,377.918	+0.000	+12,548.267
16	+0.000	+2,454.776	+0.000	+2,505.888	+0.000	+13,223.565
17	+0.000	+2,531.131	+0.000	+2,583.833	+0.000	+13,634.883
18	+0.000	+2,572.158	+0.000	+2,625.714	+0.000	+13,855.890
19	+0.000	+2,569.879	+0.000	+2,623.388	+0.000	+13,843.611
20	+0.000	+2,550.505	+0.000	+2,603.611	+0.000	+13,739.247
21	+0.000	+2,541.388	+0.000	+2,594.304	+0.000	+13,690.135
22	+0.000	+2,529.992	+0.000	+2,582.670	+0.000	+13,628.744
23	+0.000	+2,551.645	+0.000	+2,604.774	+0.000	+13,745.386
24	+0.000	+2,583.555	+0.000	+2,637.348	+0.000	+13,917.280
25	+0.000	+2,584.694	+0.000	+2,638.511	+0.000	+13,923.419
26	+0.000	+2,601.789	+0.000	+2,655.962	+0.000	+14,015.505
27	+0.000	+2,597.230	+0.000	+2,651.308	+0.000	+13,990.949
28	+0.000	+2,584.694	+0.000	+2,638.511	+0.000	+13,923.419
29	+0.000	+2,591.532	+0.000	+2,645.492	+0.000	+13,960.254
30	+0.000	+2,605.208	+0.000	+2,659.452	+0.000	+14,033.923
31	+0.000	+2,662.190	+0.000	+2,717.620	+0.000	+14,340.876
32	+0.000	+2,751.081	+0.000	+2,808.363	+0.000	+14,819.724
33	+0.000	+2,855.928	+0.000	+2,915.392	+0.000	+15,384.519
34	+0.000	+3,017.756	+0.000	+3,080.590	+0.000	+16,256.267
35	+0.000	+3,149.954	+0.000	+3,215.540	+0.000	+16,968.400
36	+0.000	+3,155.652	+0.000	+3,221.357	+0.000	+16,999.095
37	+0.000	+3,108.927	+0.000	+3,173.659	+0.000	+16,747.393
38	+0.000	+3,048.526	+0.000	+3,112.001	+0.000	+16,422.022
39	+0.000	+2,963.053	+0.000	+3,024.749	+0.000	+15,961.592
40	+0.000	+2,853.648	+0.000	+2,913.066	+0.000	+15,372.241
41	+0.000	+2,720.311	+0.000	+2,776.952	+0.000	+14,653.969
42	+0.000	+2,582.415	+0.000	+2,636.185	+0.000	+13,911.141

43	+.000	+2,442.240	+.000	+2,493.091	+.000	+13,156.035
44	+.000	+2,288.389	+.000	+2,336.037	+.000	+12,327.260
45	+.000	+2,168.727	+.000	+2,213.883	+.000	+11,682.657
46	+.000	+2,028.552	+.000	+2,070.789	+.000	+10,927.551
47	+.000	+1,906.611	+.000	+1,946.309	+.000	+10,270.670
48	+.000	+1,862.165	+.000	+1,900.938	+.000	+10,031.247

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+201,110.563
02	+ .000	+215,365.765
03	+ .000	+224,529.627
04	+ .000	+225,501.318
05	+ .000	+216,102.715
06	+ .000	+211,321.075
07	+ .000	+210,573.342
08	+ .000	+207,171.555
09	+ .000	+212,186.872
10	+ .000	+210,824.374
11	+ .000	+229,491.782
12	+ .000	+219,242.208
13	+ .000	+205,191.688
14	+ .000	+193,959.377
15	+ .000	+170,431.749
16	+ .000	+174,954.124
17	+ .000	+156,117.655
18	+ .000	+147,250.117
19	+ .000	+142,368.330
20	+ .000	+146,825.732
21	+ .000	+139,842.883
22	+ .000	+130,866.966
23	+ .000	+151,439.151
24	+ .000	+154,565.094
25	+ .000	+152,678.752
26	+ .000	+151,361.753
27	+ .000	+138,906.848
28	+ .000	+133,972.672
29	+ .000	+115,497.564
30	+ .000	+118,080.489
31	+ .000	+118,694.622
32	+ .000	+120,035.339
33	+ .000	+133,489.537
34	+ .000	+156,707.808
35	+ .000	+172,782.165
36	+ .000	+168,854.048
37	+ .000	+160,490.732
38	+ .000	+142,594.243
39	+ .000	+138,193.012
40	+ .000	+134,915.279
41	+ .000	+132,700.765
42	+ .000	+118,851.375

43	+.000	+141,283.398
44	+.000	+146,360.317
45	+.000	+154,631.066
46	+.000	+154,131.020
47	+.000	+194,648.091
48	+.000	+211,556.883