

Date: 20/09/2021

Settlement Day:29/07/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 120

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,750,963.430	+337,910,764.740
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,711,868.160	+335,488,941.230
Balancing Services Contract Cost	+1,310,863.795	+150,146,756.700
Balancing Services Cost Variable	+813,768.550	+61,364,544.799
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+20,584.060
Black Start Availability Costs	+103,611.360	+14,173,501.800
Black Start Other Costs	+0.000	+285,323.100
System Operator Internal Costs	+613,907.380	+73,668,885.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,763.110	+331,573.200
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	+73,668,885.600
Total External Costs	+4,942,874.975	+561,811,224.889
Total Adjusted Energy Volume (MWh)	+1,049,068.384	

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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	+18,675.972	+212,149.907	+11.35951
02	+18,239.240	+202,464.678	+11.10050
03	+17,977.608	+196,712.281	+10.94207
04	+17,910.960	+194,313.521	+10.84886
05	+17,644.474	+183,482.325	+10.39885
06	+17,544.301	+177,754.840	+10.13177
07	+17,370.924	+180,421.177	+10.38639
08	+17,172.586	+187,685.079	+10.92934
09	+16,858.153	+175,604.446	+10.41659
10	+17,017.007	+176,400.517	+10.36613
11	+17,324.775	+170,886.545	+9.86371
12	+17,725.360	+165,355.441	+9.32875
13	+18,789.324	+177,413.764	+9.44226
14	+20,227.716	+161,032.173	+7.96097
15	+22,255.339	+130,918.294	+5.88256
16	+23,303.641	+113,443.700	+4.86807
17	+24,134.357	+102,638.156	+4.25278
18	+24,280.391	+102,873.865	+4.23691
19	+24,248.109	+99,848.061	+4.11777
20	+24,079.133	+93,505.658	+3.88327
21	+24,209.290	+98,734.981	+4.07839
22	+23,942.473	+94,920.594	+3.96453
23	+23,483.104	+90,100.000	+3.83680
24	+23,119.974	+89,462.110	+3.86947
25	+23,130.536	+88,293.781	+3.81720
26	+22,918.947	+88,053.562	+3.84195
27	+22,755.422	+85,573.009	+3.76055
28	+22,330.903	+83,128.381	+3.72257
29	+21,933.206	+91,644.910	+4.17836
30	+21,786.884	+90,131.710	+4.13697
31	+21,913.005	+92,321.013	+4.21307
32	+22,267.678	+88,826.032	+3.98901
33	+22,462.870	+86,133.393	+3.83448
34	+23,491.211	+80,329.536	+3.41956
35	+24,356.692	+84,885.297	+3.48509
36	+25,130.619	+92,045.005	+3.66266
37	+25,335.464	+94,608.687	+3.73424
38	+25,075.029	+93,896.881	+3.74464
39	+24,983.063	+84,459.248	+3.38066
40	+24,891.200	+87,395.536	+3.51110
41	+24,656.290	+84,588.323	+3.43070
42	+24,614.989	+84,003.907	+3.41271

43	+24,766.945	+82,734.424	+3.34052
44	+24,324.171	+84,771.233	+3.48506
45	+23,434.064	+63,878.324	+2.72587
46	+22,476.035	+54,254.450	+2.41388
47	+21,764.579	+61,190.012	+2.81145
48	+20,734.371	+51,493.278	+2.48347

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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	+0.01780	+157,007.96	+0.00	+156,650.69	+23,333.376	+19,344.825
02	+0.01739	+148,513.99	+0.00	+147,798.23	+22,795.921	+19,344.825
03	+0.01714	+142,964.63	+0.00	+142,641.77	+22,468.205	+19,256.675
04	+0.01707	+141,229.99	+0.00	+140,385.19	+22,376.445	+19,256.675
05	+0.01682	+131,052.08	+0.00	+130,332.13	+22,048.729	+18,986.325
06	+0.01672	+126,418.26	+0.00	+124,807.76	+21,917.643	+18,986.325
07	+0.01656	+129,967.80	+0.00	+128,215.93	+21,707.904	+18,569.475
08	+0.01637	+137,479.12	+0.00	+135,865.75	+21,458.840	+18,569.475
09	+0.01607	+130,443.93	+0.00	+125,071.06	+21,065.581	+17,892.875
10	+0.01622	+129,458.09	+0.00	+125,562.46	+21,262.211	+17,892.875
11	+0.01651	+118,183.93	+0.00	+116,989.68	+21,642.361	+20,362.650
12	+0.01690	+112,131.25	+0.00	+110,666.43	+22,153.598	+20,362.650
13	+0.01791	+107,764.91	+0.00	+107,130.04	+23,477.571	+33,905.905
14	+0.01928	+85,282.25	+0.00	+83,864.12	+25,273.454	+38,007.565
15	+0.02121	+63,674.41	+0.00	+62,582.15	+27,803.421	+25,255.545
16	+0.02221	+43,506.09	+0.00	+43,076.41	+29,114.285	+25,255.545
17	+0.02301	+41,425.57	+0.00	+40,956.95	+30,162.976	+14,944.545
18	+0.02314	+41,900.29	+0.00	+40,928.61	+30,333.388	+14,944.545
19	+0.02311	+44,473.04	+0.00	+44,169.10	+30,294.062	+8,739.185
20	+0.02295	+39,251.05	+0.00	+38,151.68	+30,084.324	+8,739.185
21	+0.02308	+47,050.24	+0.00	+46,560.93	+30,254.736	+5,295.210
22	+0.02282	+43,539.80	+0.00	+43,274.64	+29,913.912	+5,295.210
23	+0.02238	+39,315.15	+0.00	+39,003.70	+29,337.132	+5,639.260
24	+0.02204	+40,115.39	+0.00	+39,056.40	+28,891.438	+5,639.260
25	+0.02205	+40,574.79	+0.00	+39,661.11	+28,904.547	+3,845.910
26	+0.02185	+40,400.36	+0.00	+39,827.12	+28,642.374	+3,845.910
27	+0.02169	+37,983.29	+0.00	+37,853.05	+28,432.636	+3,664.410
28	+0.02129	+36,309.63	+0.00	+36,220.88	+27,908.290	+3,664.410
29	+0.02091	+34,473.41	+0.00	+34,373.33	+27,410.162	+14,800.325
30	+0.02077	+33,244.33	+0.00	+33,144.49	+27,226.641	+14,800.325
31	+0.02089	+37,162.77	+0.00	+36,983.34	+27,383.945	+12,907.040
32	+0.02123	+32,935.42	+0.00	+32,797.77	+27,829.638	+12,907.040
33	+0.02141	+24,234.12	+0.00	+24,095.99	+28,065.594	+18,550.575
34	+0.02239	+16,527.34	+0.00	+16,301.61	+29,350.240	+18,550.575
35	+0.02322	+8,974.30	+0.00	+8,678.83	+30,438.257	+29,043.265
36	+0.02396	+14,456.06	+0.00	+14,335.49	+31,408.297	+29,043.265
37	+0.02415	+14,558.43	+0.00	+14,489.44	+31,657.361	+31,067.080
38	+0.02390	+14,343.66	+0.00	+14,285.42	+31,329.645	+31,067.080
39	+0.02381	+9,858.96	+0.00	+9,658.42	+31,211.667	+26,439.250
40	+0.02373	+10,692.96	+0.00	+8,686.00	+31,106.798	+30,510.450
41	+0.02350	+11,412.61	+0.00	+8,969.70	+30,805.299	+27,886.700
42	+0.02346	+9,668.59	+0.00	+8,466.53	+30,752.865	+27,886.700

43	+0.02361	+19,759.69	+.00	+18,929.76	+30,949.494	+15,849.315
44	+0.02319	+21,936.78	+.00	+21,819.65	+30,398.931	+15,849.315
45	+0.02234	+8,122.21	+.00	+7,951.03	+29,284.697	+10,551.500
46	+0.02142	+507.98	+.00	+195.81	+28,078.702	+10,551.500
47	+0.02075	+19,297.68	+.00	+19,043.74	+27,200.424	+.000
48	+0.01976	+11,378.84	+.00	+11,357.84	+25,902.669	+.000

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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	+0.000	+0.000	+1,844.282	+0.000	+10,927.551
02	+0.000	+0.000	+0.000	+1,801.802	+0.000	+10,675.849
03	+0.000	+0.000	+0.000	+1,775.899	+0.000	+10,522.372
04	+0.000	+0.000	+0.000	+1,768.646	+0.000	+10,479.399
05	+0.000	+0.000	+0.000	+1,742.743	+0.000	+10,325.922
06	+0.000	+0.000	+0.000	+1,732.382	+0.000	+10,264.531
07	+0.000	+0.000	+0.000	+1,715.804	+0.000	+10,166.306
08	+0.000	+0.000	+0.000	+1,696.118	+0.000	+10,049.664
09	+0.000	+0.000	+0.000	+1,665.035	+0.000	+9,865.492
10	+0.000	+0.000	+0.000	+1,680.576	+0.000	+9,957.578
11	+0.000	+0.000	+0.000	+1,710.624	+0.000	+10,135.611
12	+0.000	+0.000	+0.000	+1,751.032	+0.000	+10,375.035
13	+0.000	+0.000	+0.000	+1,855.679	+0.000	+10,995.081
14	+0.000	+0.000	+0.000	+1,997.627	+0.000	+11,836.134
15	+0.000	+0.000	+0.000	+2,197.597	+0.000	+13,020.976
16	+0.000	+0.000	+0.000	+2,301.208	+0.000	+13,634.883
17	+0.000	+0.000	+0.000	+2,384.097	+0.000	+14,126.009
18	+0.000	+0.000	+0.000	+2,397.567	+0.000	+14,205.817
19	+0.000	+0.000	+0.000	+2,394.459	+0.000	+14,187.400
20	+0.000	+0.000	+0.000	+2,377.881	+0.000	+14,089.174
21	+0.000	+0.000	+0.000	+2,391.350	+0.000	+14,168.982
22	+0.000	+0.000	+0.000	+2,364.411	+0.000	+14,009.366
23	+0.000	+0.000	+0.000	+2,318.822	+0.000	+13,739.247
24	+0.000	+0.000	+0.000	+2,283.594	+0.000	+13,530.519
25	+0.000	+0.000	+0.000	+2,284.630	+0.000	+13,536.658
26	+0.000	+0.000	+0.000	+2,263.908	+0.000	+13,413.876
27	+0.000	+0.000	+0.000	+2,247.330	+0.000	+13,315.651
28	+0.000	+0.000	+0.000	+2,205.886	+0.000	+13,070.088
29	+0.000	+0.000	+0.000	+2,166.514	+0.000	+12,836.803
30	+0.000	+0.000	+0.000	+2,152.008	+0.000	+12,750.856
31	+0.000	+0.000	+0.000	+2,164.441	+0.000	+12,824.525
32	+0.000	+0.000	+0.000	+2,199.669	+0.000	+13,033.254
33	+0.000	+0.000	+0.000	+2,218.319	+0.000	+13,143.757
34	+0.000	+0.000	+0.000	+2,319.858	+0.000	+13,745.386
35	+0.000	+0.000	+0.000	+2,405.856	+0.000	+14,254.929
36	+0.000	+0.000	+0.000	+2,482.528	+0.000	+14,709.221
37	+0.000	+0.000	+0.000	+2,502.214	+0.000	+14,825.863
38	+0.000	+0.000	+0.000	+2,476.312	+0.000	+14,672.386
39	+0.000	+0.000	+0.000	+2,466.986	+0.000	+14,617.135
40	+0.000	+0.000	+0.000	+2,458.698	+0.000	+14,568.022
41	+0.000	+0.000	+0.000	+2,434.867	+0.000	+14,426.823
42	+0.000	+0.000	+0.000	+2,430.723	+0.000	+14,402.267

43	+.000	+.000	+.000	+2,446.264	+.000	+14,494.353
44	+.000	+.000	+.000	+2,402.747	+.000	+14,236.512
45	+.000	+.000	+.000	+2,314.678	+.000	+13,714.691
46	+.000	+.000	+.000	+2,219.355	+.000	+13,149.896
47	+.000	+.000	+.000	+2,149.936	+.000	+12,738.578
48	+.000	+.000	+.000	+2,047.360	+.000	+12,130.810

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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	+49.183	+.000	+.000	+.000	+.000
02	+.000	+48.050	+.000	+.000	+.000	+.000
03	+.000	+47.360	+.000	+.000	+.000	+.000
04	+.000	+47.166	+.000	+.000	+.000	+.000
05	+.000	+46.476	+.000	+.000	+.000	+.000
06	+.000	+46.199	+.000	+.000	+.000	+.000
07	+.000	+45.757	+.000	+.000	+.000	+.000
08	+.000	+45.232	+.000	+.000	+.000	+.000
09	+.000	+44.403	+.000	+.000	+.000	+.000
10	+.000	+44.818	+.000	+.000	+.000	+.000
11	+.000	+45.619	+.000	+.000	+.000	+.000
12	+.000	+46.697	+.000	+.000	+.000	+.000
13	+.000	+49.487	+.000	+.000	+.000	+.000
14	+.000	+53.273	+.000	+.000	+.000	+.000
15	+.000	+58.606	+.000	+.000	+.000	+.000
16	+.000	+61.369	+.000	+.000	+.000	+.000
17	+.000	+63.579	+.000	+.000	+.000	+.000
18	+.000	+63.938	+.000	+.000	+.000	+.000
19	+.000	+63.855	+.000	+.000	+.000	+.000
20	+.000	+63.413	+.000	+.000	+.000	+.000
21	+.000	+63.773	+.000	+.000	+.000	+.000
22	+.000	+63.054	+.000	+.000	+.000	+.000
23	+.000	+61.838	+.000	+.000	+.000	+.000
24	+.000	+60.899	+.000	+.000	+.000	+.000
25	+.000	+60.927	+.000	+.000	+.000	+.000
26	+.000	+60.374	+.000	+.000	+.000	+.000
27	+.000	+59.932	+.000	+.000	+.000	+.000
28	+.000	+58.827	+.000	+.000	+.000	+.000
29	+.000	+57.777	+.000	+.000	+.000	+.000
30	+.000	+57.390	+.000	+.000	+.000	+.000
31	+.000	+57.721	+.000	+.000	+.000	+.000
32	+.000	+58.661	+.000	+.000	+.000	+.000
33	+.000	+59.158	+.000	+.000	+.000	+.000
34	+.000	+61.866	+.000	+.000	+.000	+.000
35	+.000	+64.159	+.000	+.000	+.000	+.000
36	+.000	+66.204	+.000	+.000	+.000	+.000
37	+.000	+66.729	+.000	+.000	+.000	+.000
38	+.000	+66.038	+.000	+.000	+.000	+.000
39	+.000	+65.790	+.000	+.000	+.000	+.000
40	+.000	+65.569	+.000	+.000	+.000	+.000
41	+.000	+64.933	+.000	+.000	+.000	+.000
42	+.000	+64.823	+.000	+.000	+.000	+.000



43	+.000	+65.237	+.000	+.000	+.000	+.000
44	+.000	+64.077	+.000	+.000	+.000	+.000
45	+.000	+61.728	+.000	+.000	+.000	+.000
46	+.000	+59.186	+.000	+.000	+.000	+.000
47	+.000	+57.335	+.000	+.000	+.000	+.000
48	+.000	+54.599	+.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	+212,149.907
02	+ .000	+202,464.678
03	+ .000	+196,712.281
04	+ .000	+194,313.521
05	+ .000	+183,482.325
06	+ .000	+177,754.840
07	+ .000	+180,421.177
08	+ .000	+187,685.079
09	+ .000	+175,604.446
10	+ .000	+176,400.517
11	+ .000	+170,886.545
12	+ .000	+165,355.441
13	+ .000	+177,413.764
14	+ .000	+161,032.173
15	+ .000	+130,918.294
16	+ .000	+113,443.700
17	+ .000	+102,638.156
18	+ .000	+102,873.865
19	+ .000	+99,848.061
20	+ .000	+93,505.658
21	+ .000	+98,734.981
22	+ .000	+94,920.594
23	+ .000	+90,100.000
24	+ .000	+89,462.110
25	+ .000	+88,293.781
26	+ .000	+88,053.562
27	+ .000	+85,573.009
28	+ .000	+83,128.381
29	+ .000	+91,644.910
30	+ .000	+90,131.710
31	+ .000	+92,321.013
32	+ .000	+88,826.032
33	+ .000	+86,133.393
34	+ .000	+80,329.536
35	+ .000	+84,885.297
36	+ .000	+92,045.005
37	+ .000	+94,608.687
38	+ .000	+93,896.881
39	+ .000	+84,459.248
40	+ .000	+87,395.536
41	+ .000	+84,588.323
42	+ .000	+84,003.907

43	+.000	+82,734.424
44	+.000	+84,771.233
45	+.000	+63,878.324
46	+.000	+54,254.450
47	+.000	+61,190.012
48	+.000	+51,493.278