

Date: 16/07/2020

Settlement Day:23/06/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 84

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,928,491.650	+246,725,437.170
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,908,250.870	+245,054,499.460
Balancing Services Contract Cost	+1,309,762.282	+97,545,250.877
Balancing Services Cost Variable	+772,197.400	+31,419,307.540
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+118,243.568	+14,406,236.734
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+51,547,946.100
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	+51,547,946.100
Total External Costs	+5,108,454.120	+388,839,114.651
Total Adjusted Energy Volume (MWh)	+1,040,583.814	

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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	+17,893.328	+323,973.648	+18.10584
02	+17,354.495	+310,154.453	+17.87171
03	+17,042.343	+298,325.919	+17.50498
04	+16,835.290	+289,422.046	+17.19139
05	+16,601.812	+242,839.886	+14.62731
06	+16,335.013	+224,109.078	+13.71955
07	+16,107.397	+178,503.277	+11.08207
08	+15,921.482	+162,596.002	+10.21237
09	+15,733.847	+132,411.838	+8.41573
10	+15,744.185	+108,924.837	+6.91842
11	+16,004.332	+118,509.715	+7.40485
12	+16,505.035	+106,106.714	+6.42875
13	+18,216.495	+133,522.041	+7.32973
14	+19,664.596	+137,849.770	+7.01005
15	+21,772.687	+112,755.755	+5.17877
16	+22,697.400	+113,870.398	+5.01689
17	+23,428.258	+95,884.387	+4.09268
18	+23,589.662	+98,152.803	+4.16084
19	+23,239.721	+93,570.012	+4.02630
20	+23,016.946	+93,119.201	+4.04568
21	+22,921.178	+88,180.778	+3.84713
22	+22,902.333	+89,807.810	+3.92134
23	+22,720.460	+90,461.706	+3.98151
24	+22,568.475	+94,463.588	+4.18564
25	+22,461.431	+91,595.557	+4.07790
26	+22,427.823	+84,123.910	+3.75087
27	+22,224.466	+82,086.897	+3.69354
28	+21,923.095	+91,949.872	+4.19420
29	+21,674.793	+84,068.133	+3.87861
30	+21,617.120	+76,760.968	+3.55093
31	+21,623.582	+70,728.357	+3.27089
32	+22,239.231	+66,878.616	+3.00724
33	+22,867.756	+64,829.703	+2.83498
34	+24,054.553	+68,640.174	+2.85352
35	+25,036.662	+60,170.652	+2.40330
36	+25,585.914	+68,836.916	+2.69042
37	+25,952.145	+75,193.986	+2.89741
38	+26,010.902	+78,116.611	+3.00323
39	+25,992.920	+100,639.242	+3.87179
40	+26,062.504	+103,880.366	+3.98582
41	+26,269.633	+102,854.919	+3.91535
42	+25,970.837	+92,962.464	+3.57949

43	+25,882.125	+98,101.512	+3.79032
44	+25,739.219	+93,120.543	+3.61785
45	+25,593.695	+92,148.555	+3.60044
46	+24,523.255	+84,202.595	+3.43358
47	+22,687.716	+74,660.918	+3.29081
48	+21,345.667	+78,355.630	+3.67080

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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	+0.01720	+244,706.74	+0.00	+243,594.73	+22,527.911	+45,258.010
02	+0.01668	+232,030.68	+0.00	+230,837.33	+21,846.835	+45,258.010
03	+0.01638	+221,556.65	+0.00	+220,496.95	+21,453.906	+44,382.430
04	+0.01618	+212,703.29	+0.00	+212,001.46	+21,191.954	+44,382.430
05	+0.01595	+166,783.28	+0.00	+166,432.84	+20,890.708	+43,838.530
06	+0.01570	+149,115.55	+0.00	+148,212.51	+20,563.268	+43,838.530
07	+0.01548	+125,333.72	+0.00	+124,884.46	+20,275.120	+22,010.000
08	+0.01530	+109,832.09	+0.00	+109,344.73	+20,039.363	+22,010.000
09	+0.01512	+79,705.26	+0.00	+79,528.11	+19,803.606	+22,010.000
10	+0.01513	+56,246.62	+0.00	+56,020.69	+19,816.703	+22,010.000
11	+0.01538	+58,551.79	+0.00	+58,220.96	+20,144.144	+28,884.130
12	+0.01586	+45,089.75	+0.00	+44,837.84	+20,772.830	+28,884.130
13	+0.01751	+32,277.62	+0.00	+31,978.21	+22,933.938	+65,789.930
14	+0.01890	+29,561.93	+0.00	+29,351.38	+24,754.507	+69,906.230
15	+0.02092	+44,275.72	+0.00	+44,195.88	+27,400.227	+25,843.050
16	+0.02181	+43,653.77	+0.00	+43,493.22	+28,565.915	+25,843.050
17	+0.02251	+44,594.89	+0.00	+43,769.62	+29,482.749	+6,151.300
18	+0.02267	+46,359.79	+0.00	+45,711.33	+29,692.311	+6,151.300
19	+0.02233	+42,236.90	+0.00	+41,822.79	+29,246.992	+6,151.300
20	+0.02212	+42,140.89	+0.00	+41,800.78	+28,971.942	+6,151.300
21	+0.02203	+38,078.26	+0.00	+37,046.13	+28,854.063	+6,151.300
22	+0.02201	+38,787.55	+0.00	+38,714.00	+28,827.868	+6,151.300
23	+0.02183	+39,821.04	+0.00	+39,642.44	+28,592.111	+6,244.300
24	+0.02169	+45,149.94	+0.00	+43,930.19	+28,408.744	+6,244.300
25	+0.02159	+42,269.82	+0.00	+41,266.35	+28,277.768	+6,244.300
26	+0.02155	+34,493.13	+0.00	+33,876.38	+28,225.377	+6,244.300
27	+0.02136	+34,791.00	+0.00	+34,355.33	+27,976.522	+4,116.300
28	+0.02107	+45,176.55	+0.00	+44,810.46	+27,596.691	+4,116.300
29	+0.02083	+41,905.40	+0.00	+41,535.08	+27,282.348	+0.000
30	+0.02077	+34,637.13	+0.00	+34,350.43	+27,203.763	+0.000
31	+0.02078	+28,398.87	+0.00	+28,297.40	+27,216.860	+0.000
32	+0.02137	+23,825.64	+0.00	+23,242.93	+27,989.620	+0.000
33	+0.02198	+17,653.31	+0.00	+15,863.77	+28,788.575	+4,084.680
34	+0.02312	+17,577.70	+0.00	+17,346.46	+30,281.704	+4,084.680
35	+0.02406	+7,429.07	+0.00	+6,957.54	+31,512.881	+4,084.680
36	+0.02459	+14,567.94	+0.00	+14,541.59	+32,207.055	+4,084.680
37	+0.02494	+24,285.95	+0.00	+24,268.67	+32,665.471	+0.000
38	+0.02500	+27,101.59	+0.00	+27,068.78	+32,744.057	+0.000
39	+0.02498	+32,508.93	+0.00	+32,443.14	+32,717.862	+17,189.110
40	+0.02505	+31,527.22	+0.00	+31,456.65	+32,809.545	+21,273.790
41	+0.02525	+47,380.06	+0.00	+47,211.93	+33,071.498	+4,084.680
42	+0.02496	+37,998.99	+0.00	+37,911.63	+32,691.667	+4,084.680

43	+0.02487	+43,332.06	+ .00	+43,234.45	+32,573.788	+4,084.680
44	+0.02474	+38,640.84	+ .00	+38,518.93	+32,403.519	+4,084.680
45	+0.02460	+42,017.69	+ .00	+41,917.49	+32,220.152	+ .000
46	+0.02357	+32,040.08	+ .00	+31,914.70	+30,871.097	+4,160.000
47	+0.02180	+16,901.29	+ .00	+16,831.71	+28,552.818	+13,315.500
48	+0.02051	+23,437.67	+ .00	+23,160.49	+26,863.224	+13,315.500

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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	+2,033.789	+0.000	+10,559.207
02	+0.000	+0.000	+0.000	+1,972.303	+0.000	+10,239.975
03	+0.000	+0.000	+0.000	+1,936.830	+0.000	+10,055.803
04	+0.000	+0.000	+0.000	+1,913.181	+0.000	+9,933.021
05	+0.000	+0.000	+0.000	+1,885.985	+0.000	+9,791.823
06	+0.000	+0.000	+0.000	+1,856.424	+0.000	+9,638.346
07	+0.000	+0.000	+0.000	+1,830.410	+0.000	+9,503.286
08	+0.000	+0.000	+0.000	+1,809.127	+0.000	+9,392.783
09	+0.000	+0.000	+0.000	+1,787.843	+0.000	+9,282.280
10	+0.000	+0.000	+0.000	+1,789.025	+0.000	+9,288.419
11	+0.000	+0.000	+0.000	+1,818.586	+0.000	+9,441.896
12	+0.000	+0.000	+0.000	+1,875.343	+0.000	+9,736.571
13	+0.000	+0.000	+0.000	+2,070.445	+0.000	+10,749.518
14	+0.000	+0.000	+0.000	+2,234.803	+0.000	+11,602.849
15	+0.000	+0.000	+0.000	+2,473.655	+0.000	+12,842.942
16	+0.000	+0.000	+0.000	+2,578.892	+0.000	+13,389.320
17	+0.000	+0.000	+0.000	+2,661.663	+0.000	+13,819.055
18	+0.000	+0.000	+0.000	+2,680.582	+0.000	+13,917.280
19	+0.000	+0.000	+0.000	+2,640.379	+0.000	+13,708.552
20	+0.000	+0.000	+0.000	+2,615.548	+0.000	+13,579.631
21	+0.000	+0.000	+0.000	+2,604.906	+0.000	+13,524.380
22	+0.000	+0.000	+0.000	+2,602.541	+0.000	+13,512.101
23	+0.000	+0.000	+0.000	+2,581.257	+0.000	+13,401.598
24	+0.000	+0.000	+0.000	+2,564.703	+0.000	+13,315.651
25	+0.000	+0.000	+0.000	+2,552.879	+0.000	+13,254.260
26	+0.000	+0.000	+0.000	+2,548.149	+0.000	+13,229.704
27	+0.000	+0.000	+0.000	+2,525.683	+0.000	+13,113.062
28	+0.000	+0.000	+0.000	+2,491.392	+0.000	+12,935.028
29	+0.000	+0.000	+0.000	+2,463.014	+0.000	+12,787.691
30	+0.000	+0.000	+0.000	+2,455.919	+0.000	+12,750.856
31	+0.000	+0.000	+0.000	+2,457.101	+0.000	+12,756.995
32	+0.000	+0.000	+0.000	+2,526.865	+0.000	+13,119.201
33	+0.000	+0.000	+0.000	+2,598.994	+0.000	+13,493.684
34	+0.000	+0.000	+0.000	+2,733.791	+0.000	+14,193.539
35	+0.000	+0.000	+0.000	+2,844.940	+0.000	+14,770.612
36	+0.000	+0.000	+0.000	+2,907.609	+0.000	+15,095.982
37	+0.000	+0.000	+0.000	+2,948.995	+0.000	+15,310.850
38	+0.000	+0.000	+0.000	+2,956.089	+0.000	+15,347.685
39	+0.000	+0.000	+0.000	+2,953.724	+0.000	+15,335.406
40	+0.000	+0.000	+0.000	+2,962.001	+0.000	+15,378.380
41	+0.000	+0.000	+0.000	+2,985.650	+0.000	+15,501.161
42	+0.000	+0.000	+0.000	+2,951.359	+0.000	+15,323.128

43	+.000	+.000	+.000	+2,940.718	+.000	+15,267.877
44	+.000	+.000	+.000	+2,925.346	+.000	+15,188.069
45	+.000	+.000	+.000	+2,908.792	+.000	+15,102.122
46	+.000	+.000	+.000	+2,787.001	+.000	+14,469.797
47	+.000	+.000	+.000	+2,577.710	+.000	+13,383.181
48	+.000	+.000	+.000	+2,425.176	+.000	+12,591.240

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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	+323,973.648
02	+ .000	+310,154.453
03	+ .000	+298,325.919
04	+ .000	+289,422.046
05	+ .000	+242,839.886
06	+ .000	+224,109.078
07	+ .000	+178,503.277
08	+ .000	+162,596.002
09	+ .000	+132,411.838
10	+ .000	+108,924.837
11	+ .000	+118,509.715
12	+ .000	+106,106.714
13	+ .000	+133,522.041
14	+ .000	+137,849.770
15	+ .000	+112,755.755
16	+ .000	+113,870.398
17	+ .000	+95,884.387
18	+ .000	+98,152.803
19	+ .000	+93,570.012
20	+ .000	+93,119.201
21	+ .000	+88,180.778
22	+ .000	+89,807.810
23	+ .000	+90,461.706
24	+ .000	+94,463.588
25	+ .000	+91,595.557
26	+ .000	+84,123.910
27	+ .000	+82,086.897
28	+ .000	+91,949.872
29	+ .000	+84,068.133
30	+ .000	+76,760.968
31	+ .000	+70,728.357
32	+ .000	+66,878.616
33	+ .000	+64,829.703
34	+ .000	+68,640.174
35	+ .000	+60,170.652
36	+ .000	+68,836.916
37	+ .000	+75,193.986
38	+ .000	+78,116.611
39	+ .000	+100,639.242
40	+ .000	+103,880.366
41	+ .000	+102,854.919
42	+ .000	+92,962.464

43	+.000	+98,101.512
44	+.000	+93,120.543
45	+.000	+92,148.555
46	+.000	+84,202.595
47	+.000	+74,660.918
48	+.000	+78,355.630