

Date: 01/09/2020

Settlement Day:21/08/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 143

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,335,026.640	+372,736,157.220
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,295,721.680	+369,311,343.140
Balancing Services Contract Cost	+1,311,960.518	+153,371,466.006
Balancing Services Cost Variable	+80,105.720	+71,515,737.080
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+32,430,722.584
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+87,760,758.160
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	+87,760,758.160
Total External Costs	+6,934,363.260	+626,836,178.830
Total Adjusted Energy Volume (MWh)	+963,090.251	

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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	+17,659.452	+164,155.679	+9.29563
02	+17,119.117	+164,753.381	+9.62394
03	+16,907.736	+182,942.113	+10.82002
04	+17,058.611	+182,857.390	+10.71936
05	+17,280.084	+198,246.842	+11.47256
06	+16,624.387	+188,347.800	+11.32961
07	+16,440.719	+195,125.026	+11.86840
08	+16,969.956	+218,250.640	+12.86100
09	+17,173.583	+252,027.483	+14.67530
10	+17,151.368	+280,358.434	+16.34613
11	+17,126.593	+276,869.891	+16.16608
12	+17,425.458	+271,383.828	+15.57399
13	+18,204.595	+247,642.567	+13.60330
14	+18,927.205	+224,750.450	+11.87447
15	+19,802.724	+167,234.923	+8.44505
16	+20,397.330	+142,146.118	+6.96886
17	+21,258.377	+118,306.282	+5.56516
18	+21,544.986	+114,866.475	+5.33147
19	+21,653.213	+112,666.074	+5.20320
20	+21,742.810	+108,758.948	+5.00206
21	+21,888.479	+111,558.855	+5.09669
22	+21,705.273	+110,443.891	+5.08834
23	+21,604.108	+125,388.762	+5.80393
24	+21,507.902	+132,476.038	+6.15941
25	+21,675.598	+138,344.287	+6.38249
26	+21,211.861	+146,320.460	+6.89805
27	+21,097.852	+153,776.881	+7.28875
28	+20,937.300	+158,635.226	+7.57668
29	+20,847.782	+169,099.146	+8.11113
30	+20,600.006	+166,004.561	+8.05847
31	+20,517.905	+159,614.711	+7.77929
32	+20,667.019	+171,479.542	+8.29726
33	+20,733.867	+138,223.053	+6.66654
34	+21,307.030	+134,727.724	+6.32316
35	+21,953.454	+123,905.851	+5.64403
36	+22,381.973	+106,616.271	+4.76349
37	+22,725.757	+105,778.790	+4.65458
38	+22,742.136	+110,392.445	+4.85409
39	+22,652.617	+112,494.295	+4.96606
40	+22,144.088	+111,542.410	+5.03712
41	+21,965.335	+119,966.630	+5.46163
42	+22,249.426	+136,435.179	+6.13208

43	+21,780.679	+135,196.806	+6.20719
44	+20,862.009	+99,405.791	+4.76492
45	+20,100.849	+101,166.530	+5.03295
46	+19,221.407	+124,849.967	+6.49536
47	+18,835.348	+156,634.670	+8.31600
48	+18,704.887	+176,079.798	+9.41357

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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	+0.01834	+101,121.07	+0.00	+101,121.07	+24,061.356	+23,192.000
02	+0.01778	+103,087.79	+0.00	+102,935.34	+23,326.658	+23,192.000
03	+0.01756	+120,700.07	+0.00	+120,662.51	+23,038.027	+24,131.500
04	+0.01771	+120,485.67	+0.00	+120,251.92	+23,234.821	+24,131.500
05	+0.01794	+120,999.39	+0.00	+119,152.23	+23,536.572	+40,120.980
06	+0.01726	+111,208.28	+0.00	+110,730.45	+22,644.439	+40,120.980
07	+0.01707	+112,215.44	+0.00	+111,617.22	+22,395.166	+46,424.200
08	+0.01762	+135,208.57	+0.00	+133,547.99	+23,116.744	+46,424.200
09	+0.01783	+169,630.77	+0.00	+164,460.02	+23,392.256	+48,832.800
10	+0.01781	+195,918.92	+0.00	+192,834.42	+23,366.017	+48,832.800
11	+0.01778	+188,829.04	+0.00	+186,407.75	+23,326.658	+51,836.100
12	+0.01809	+181,819.15	+0.00	+180,248.23	+23,733.366	+51,836.100
13	+0.01890	+155,857.11	+0.00	+154,826.89	+24,796.054	+51,756.500
14	+0.01965	+129,383.70	+0.00	+128,506.96	+25,780.024	+53,554.980
15	+0.02056	+127,951.17	+0.00	+127,339.86	+26,973.908	-4,770.370
16	+0.02118	+101,871.05	+0.00	+100,904.14	+27,787.324	-4,770.370
17	+0.02207	+85,206.69	+0.00	+84,659.83	+28,954.969	-14,299.370
18	+0.02237	+80,825.57	+0.00	+80,568.29	+29,348.557	-14,299.370
19	+0.02248	+73,229.13	+0.00	+73,116.92	+29,492.872	-9,287.370
20	+0.02258	+69,641.97	+0.00	+68,992.55	+29,624.068	-9,287.370
21	+0.02273	+69,261.82	+0.00	+68,906.72	+29,820.863	-6,727.500
22	+0.02254	+68,479.07	+0.00	+68,204.52	+29,571.590	-6,727.500
23	+0.02243	+87,940.15	+0.00	+87,598.96	+29,427.274	-10,938.100
24	+0.02233	+95,183.42	+0.00	+94,903.48	+29,296.078	-10,938.100
25	+0.02251	+107,916.65	+0.00	+107,713.44	+29,532.231	-18,270.850
26	+0.02202	+117,289.16	+0.00	+116,754.11	+28,889.371	-18,270.850
27	+0.02191	+131,732.61	+0.00	+131,266.78	+28,745.055	-25,088.130
28	+0.02174	+136,808.17	+0.00	+136,494.44	+28,522.022	-25,088.130
29	+0.02165	+142,894.01	+0.00	+142,596.23	+28,403.945	-20,530.480
30	+0.02139	+140,396.18	+0.00	+140,066.48	+28,062.835	-20,530.480
31	+0.02130	+134,342.94	+0.00	+133,588.17	+27,944.759	-20,246.500
32	+0.02146	+145,433.52	+0.00	+145,105.41	+28,154.673	-20,246.500
33	+0.02153	+116,934.78	+0.00	+116,494.11	+28,246.510	-25,043.760
34	+0.02212	+112,075.90	+0.00	+111,717.04	+29,020.567	-25,043.760
35	+0.02279	+91,792.06	+0.00	+91,467.74	+29,899.580	-17,071.870
36	+0.02324	+74,342.53	+0.00	+73,200.56	+30,489.962	-17,071.870
37	+0.02360	+73,339.62	+0.00	+73,106.46	+30,962.268	-18,597.330
38	+0.02361	+77,913.71	+0.00	+77,698.39	+30,975.388	-18,597.330
39	+0.02352	+80,504.50	+0.00	+80,078.36	+30,857.311	-18,679.930
40	+0.02299	+80,819.47	+0.00	+80,277.87	+30,161.972	-18,679.930
41	+0.02281	+89,393.34	+0.00	+88,886.90	+29,925.819	-18,473.700
42	+0.02310	+105,105.52	+0.00	+104,725.44	+30,306.288	-18,473.700

43	+0.02262	+104,719.67	+ .00	+103,890.04	+29,676.547	-17,833.900
44	+0.02166	+71,288.45	+ .00	+70,184.57	+28,417.065	-17,833.900
45	+0.02087	+63,088.92	+ .00	+62,789.14	+27,380.616	-6,961.500
46	+0.01996	+90,071.07	+ .00	+88,449.50	+26,186.732	-6,961.500
47	+0.01956	+111,180.52	+ .00	+108,461.48	+25,661.948	+5,680.200
48	+0.01942	+129,588.33	+ .00	+128,210.75	+25,478.273	+5,680.200

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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	+4,522.192	+0.000	+11,259.061
02	+0.000	+0.000	+0.000	+4,384.110	+0.000	+10,915.273
03	+0.000	+0.000	+0.000	+4,329.863	+0.000	+10,780.214
04	+0.000	+0.000	+0.000	+4,366.849	+0.000	+10,872.300
05	+0.000	+0.000	+0.000	+4,423.562	+0.000	+11,013.498
06	+0.000	+0.000	+0.000	+4,255.890	+0.000	+10,596.041
07	+0.000	+0.000	+0.000	+4,209.041	+0.000	+10,479.399
08	+0.000	+0.000	+0.000	+4,344.658	+0.000	+10,817.048
09	+0.000	+0.000	+0.000	+4,396.438	+0.000	+10,945.969
10	+0.000	+0.000	+0.000	+4,391.507	+0.000	+10,933.690
11	+0.000	+0.000	+0.000	+4,384.110	+0.000	+10,915.273
12	+0.000	+0.000	+0.000	+4,460.548	+0.000	+11,105.585
13	+0.000	+0.000	+0.000	+4,660.274	+0.000	+11,602.849
14	+0.000	+0.000	+0.000	+4,845.205	+0.000	+12,063.280
15	+0.000	+0.000	+0.000	+5,069.589	+0.000	+12,621.936
16	+0.000	+0.000	+0.000	+5,222.466	+0.000	+13,002.558
17	+0.000	+0.000	+0.000	+5,441.918	+0.000	+13,548.936
18	+0.000	+0.000	+0.000	+5,515.890	+0.000	+13,733.108
19	+0.000	+0.000	+0.000	+5,543.014	+0.000	+13,800.638
20	+0.000	+0.000	+0.000	+5,567.671	+0.000	+13,862.029
21	+0.000	+0.000	+0.000	+5,604.658	+0.000	+13,954.115
22	+0.000	+0.000	+0.000	+5,557.808	+0.000	+13,837.472
23	+0.000	+0.000	+0.000	+5,530.685	+0.000	+13,769.943
24	+0.000	+0.000	+0.000	+5,506.027	+0.000	+13,708.552
25	+0.000	+0.000	+0.000	+5,550.411	+0.000	+13,819.055
26	+0.000	+0.000	+0.000	+5,429.589	+0.000	+13,518.241
27	+0.000	+0.000	+0.000	+5,402.466	+0.000	+13,450.711
28	+0.000	+0.000	+0.000	+5,360.548	+0.000	+13,346.346
29	+0.000	+0.000	+0.000	+5,338.356	+0.000	+13,291.095
30	+0.000	+0.000	+0.000	+5,274.247	+0.000	+13,131.479
31	+0.000	+0.000	+0.000	+5,252.055	+0.000	+13,076.227
32	+0.000	+0.000	+0.000	+5,291.507	+0.000	+13,174.452
33	+0.000	+0.000	+0.000	+5,308.767	+0.000	+13,217.426
34	+0.000	+0.000	+0.000	+5,454.247	+0.000	+13,579.631
35	+0.000	+0.000	+0.000	+5,619.452	+0.000	+13,990.949
36	+0.000	+0.000	+0.000	+5,730.411	+0.000	+14,267.208
37	+0.000	+0.000	+0.000	+5,819.178	+0.000	+14,488.214
38	+0.000	+0.000	+0.000	+5,821.644	+0.000	+14,494.353
39	+0.000	+0.000	+0.000	+5,799.452	+0.000	+14,439.102
40	+0.000	+0.000	+0.000	+5,668.767	+0.000	+14,113.731
41	+0.000	+0.000	+0.000	+5,624.384	+0.000	+14,003.227
42	+0.000	+0.000	+0.000	+5,695.890	+0.000	+14,181.260

43	+.000	+.000	+.000	+5,577.534	+.000	+13,886.585
44	+.000	+.000	+.000	+5,340.822	+.000	+13,297.234
45	+.000	+.000	+.000	+5,146.027	+.000	+12,812.247
46	+.000	+.000	+.000	+4,921.644	+.000	+12,253.591
47	+.000	+.000	+.000	+4,823.014	+.000	+12,008.028
48	+.000	+.000	+.000	+4,788.493	+.000	+11,922.081

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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	+164,155.679
02	+ .000	+164,753.381
03	+ .000	+182,942.113
04	+ .000	+182,857.390
05	+ .000	+198,246.842
06	+ .000	+188,347.800
07	+ .000	+195,125.026
08	+ .000	+218,250.640
09	+ .000	+252,027.483
10	+ .000	+280,358.434
11	+ .000	+276,869.891
12	+ .000	+271,383.828
13	+ .000	+247,642.567
14	+ .000	+224,750.450
15	+ .000	+167,234.923
16	+ .000	+142,146.118
17	+ .000	+118,306.282
18	+ .000	+114,866.475
19	+ .000	+112,666.074
20	+ .000	+108,758.948
21	+ .000	+111,558.855
22	+ .000	+110,443.891
23	+ .000	+125,388.762
24	+ .000	+132,476.038
25	+ .000	+138,344.287
26	+ .000	+146,320.460
27	+ .000	+153,776.881
28	+ .000	+158,635.226
29	+ .000	+169,099.146
30	+ .000	+166,004.561
31	+ .000	+159,614.711
32	+ .000	+171,479.542
33	+ .000	+138,223.053
34	+ .000	+134,727.724
35	+ .000	+123,905.851
36	+ .000	+106,616.271
37	+ .000	+105,778.790
38	+ .000	+110,392.445
39	+ .000	+112,494.295
40	+ .000	+111,542.410
41	+ .000	+119,966.630
42	+ .000	+136,435.179

43	+.000	+135,196.806
44	+.000	+99,405.791
45	+.000	+101,166.530
46	+.000	+124,849.967
47	+.000	+156,634.670
48	+.000	+176,079.798