

Date: 23/09/2020

Settlement Day:15/09/2020

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: 168

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-102,278.840	+442,214,954.240
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-154,310.520	+437,903,799.330
Balancing Services Contract Cost	+1,218,972.058	+183,904,091.656
Balancing Services Cost Variable	+5,494,620.930	+93,756,191.140
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	+38,595,106.134
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+103,108,442.660
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	+103,108,442.660
Total External Costs	+6,805,857.810	+754,366,098.280
Total Adjusted Energy Volume (MWh)	+1,274,714.415	

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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	+23,443.871	+48,594.023	+2.07278
02	+23,213.503	+48,828.122	+2.10344
03	+22,638.435	+40,361.507	+1.78288
04	+22,524.806	+42,299.836	+1.87792
05	+21,989.788	+45,932.325	+2.08880
06	+21,655.295	+45,841.277	+2.11686
07	+21,936.376	+49,210.887	+2.24335
08	+21,959.541	+50,769.306	+2.31195
09	+22,196.562	+56,152.468	+2.52978
10	+22,428.298	+55,692.880	+2.48315
11	+22,696.754	+68,190.410	+3.00441
12	+23,130.371	+74,811.294	+3.23433
13	+23,802.215	+135,621.511	+5.69785
14	+25,469.706	+130,683.727	+5.13095
15	+27,033.165	+124,643.446	+4.61076
16	+28,169.447	+133,693.081	+4.74603
17	+28,602.692	+61,373.355	+2.14572
18	+28,520.350	+65,193.003	+2.28584
19	+28,305.273	+48,483.611	+1.71288
20	+28,093.136	+47,859.943	+1.70362
21	+28,019.141	+56,264.116	+2.00806
22	+27,568.341	+48,461.197	+1.75786
23	+27,280.688	+55,232.812	+2.02461
24	+27,148.518	+62,281.657	+2.29411
25	+27,284.092	+51,912.182	+1.90265
26	+27,232.681	+49,233.754	+1.80789
27	+27,105.035	+79,944.369	+2.94943
28	+26,982.946	+72,974.248	+2.70446
29	+27,179.491	+90,890.896	+3.34410
30	+27,296.691	+92,437.827	+3.38641
31	+27,754.554	+104,218.931	+3.75502
32	+28,520.712	+112,833.923	+3.95621
33	+28,694.204	+242,219.917	+8.44142
34	+29,683.950	+251,517.062	+8.47317
35	+30,100.169	+539,268.177	+17.91579
36	+30,413.398	+532,776.171	+17.51781
37	+30,735.241	+873,216.655	+28.41093
38	+30,595.242	+858,768.925	+28.06871
39	+30,261.542	+450,009.576	+14.87068
40	+30,611.718	+459,132.219	+14.99858
41	+29,909.842	+200,176.009	+6.69265
42	+29,174.259	+192,429.670	+6.59587

43	+28,861.510	+131,495.656	+4.55609
44	+27,590.810	+114,316.751	+4.14329
45	+27,063.318	+65,454.195	+2.41856
46	+25,668.949	+64,591.409	+2.51632
47	+24,671.360	+112,366.890	+4.55455
48	+23,496.429	+81,041.602	+3.44910

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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	+0.01839	-5,454.20	+0.00	-5,479.20	+22,416.896	+15,832.050
02	+0.01821	-4,856.58	+0.00	-4,870.80	+22,197.481	+15,832.050
03	+0.01776	-1,018.69	+0.00	-1,147.61	+21,648.944	+4,578.000
04	+0.01767	+1,004.71	+0.00	+977.87	+21,539.236	+4,578.000
05	+0.01725	+7,046.88	+0.00	+7,040.98	+21,027.268	+3,020.750
06	+0.01699	+7,496.71	+0.00	+7,490.59	+20,710.335	+3,020.750
07	+0.01721	+8,972.97	+0.00	+8,906.72	+20,978.509	+4,516.750
08	+0.01723	+10,451.27	+0.00	+10,423.55	+21,002.889	+4,516.750
09	+0.01741	+4,341.18	+0.00	+4,239.30	+21,222.304	+15,709.860
10	+0.01759	+3,495.04	+0.00	+3,405.41	+21,441.719	+15,709.860
11	+0.01781	-7,996.57	+0.00	-8,053.80	+21,709.892	+39,209.120
12	+0.01815	-1,782.02	+0.00	-2,139.93	+22,124.343	+39,209.120
13	+0.01867	+2,279.35	+0.00	+2,101.09	+22,758.208	+94,697.000
14	+0.01998	-6,146.31	+0.00	-6,721.07	+24,355.062	+95,857.290
15	+0.02121	-12,407.95	+0.00	-13,591.01	+25,854.397	+94,129.220
16	+0.02210	-6,013.21	+0.00	-6,392.09	+26,939.282	+94,129.220
17	+0.02244	-2,677.53	+0.00	-2,677.53	+27,353.733	+17,387.920
18	+0.02237	+1,338.48	+0.00	+1,287.68	+27,268.405	+17,387.920
19	+0.02221	+1,197.67	+0.00	+1,138.63	+27,073.369	+1,160.290
20	+0.02204	+868.47	+0.00	+868.47	+26,866.144	+1,160.290
21	+0.02198	+9,428.45	+0.00	+9,397.41	+26,793.006	+1,160.290
22	+0.02163	+2,424.69	+0.00	+2,322.30	+26,366.366	+1,160.290
23	+0.02140	+10,576.95	+0.00	+9,572.19	+26,086.002	+1,160.290
24	+0.02130	+16,953.37	+0.00	+16,828.98	+25,964.105	+1,160.290
25	+0.02140	+6,395.20	+0.00	+6,251.56	+26,086.002	+1,160.290
26	+0.02136	+3,675.70	+0.00	+3,656.31	+26,037.243	+1,160.290
27	+0.02126	+1,349.36	+0.00	-393.94	+25,915.346	+36,129.100
28	+0.02117	-7,169.21	+0.00	-7,176.91	+25,805.638	+36,129.100
29	+0.02132	+2,483.83	+0.00	+2,286.69	+25,988.484	+44,270.230
30	+0.02141	+4,036.87	+0.00	+3,646.47	+26,098.192	+44,270.230
31	+0.02177	-10,856.08	+0.00	-11,946.13	+26,537.022	+70,895.330
32	+0.02237	-3,904.11	+0.00	-4,578.81	+27,268.405	+70,895.330
33	+0.02251	-21,482.16	+0.00	-24,180.30	+27,439.061	+219,591.690
34	+0.02329	-15,337.70	+0.00	-16,505.13	+28,389.859	+219,591.690
35	+0.02361	-29,199.31	+0.00	-33,766.39	+28,779.930	+523,938.640
36	+0.02386	-30,019.71	+0.00	-40,778.26	+29,084.673	+523,938.640
37	+0.02411	-18,955.72	+0.00	-21,311.62	+29,389.416	+844,392.620
38	+0.02400	-26,619.55	+0.00	-35,530.61	+29,255.329	+844,392.620
39	+0.02374	-32,270.73	+0.00	-33,242.44	+28,938.397	+433,885.760
40	+0.02401	-21,308.86	+0.00	-24,681.25	+29,267.519	+433,885.760
41	+0.02346	-18,825.98	+0.00	-18,980.23	+28,597.084	+170,372.230
42	+0.02289	-23,748.53	+0.00	-25,541.28	+27,902.270	+170,372.230

43	+0.02264	+13,012.37	+ .00	+10,532.51	+27,597.527	+73,884.290
44	+0.02164	-3,538.29	+ .00	-4,566.94	+26,378.555	+73,884.290
45	+0.02123	+21,859.26	+ .00	+21,307.37	+25,878.777	+ .000
46	+0.02014	+23,537.04	+ .00	+22,711.19	+24,550.097	+ .000
47	+0.01935	+37,317.30	+ .00	+36,480.84	+23,587.109	+35,648.600
48	+0.01843	+7,767.04	+ .00	+7,068.65	+22,465.655	+35,648.600

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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	+4,534.521	+0.000	+11,289.757
02	+0.000	+0.000	+0.000	+4,490.137	+0.000	+11,179.253
03	+0.000	+0.000	+0.000	+4,379.178	+0.000	+10,902.995
04	+0.000	+0.000	+0.000	+4,356.986	+0.000	+10,847.743
05	+0.000	+0.000	+0.000	+4,253.425	+0.000	+10,589.902
06	+0.000	+0.000	+0.000	+4,189.315	+0.000	+10,430.286
07	+0.000	+0.000	+0.000	+4,243.562	+0.000	+10,565.346
08	+0.000	+0.000	+0.000	+4,248.493	+0.000	+10,577.624
09	+0.000	+0.000	+0.000	+4,292.877	+0.000	+10,688.127
10	+0.000	+0.000	+0.000	+4,337.260	+0.000	+10,798.631
11	+0.000	+0.000	+0.000	+4,391.507	+0.000	+10,933.690
12	+0.000	+0.000	+0.000	+4,475.342	+0.000	+11,142.419
13	+0.000	+0.000	+0.000	+4,603.562	+0.000	+11,461.651
14	+0.000	+0.000	+0.000	+4,926.575	+0.000	+12,265.869
15	+0.000	+0.000	+0.000	+5,229.863	+0.000	+13,020.976
16	+0.000	+0.000	+0.000	+5,449.315	+0.000	+13,567.353
17	+0.000	+0.000	+0.000	+5,533.151	+0.000	+13,776.082
18	+0.000	+0.000	+0.000	+5,515.890	+0.000	+13,733.108
19	+0.000	+0.000	+0.000	+5,476.438	+0.000	+13,634.883
20	+0.000	+0.000	+0.000	+5,434.521	+0.000	+13,530.519
21	+0.000	+0.000	+0.000	+5,419.726	+0.000	+13,493.684
22	+0.000	+0.000	+0.000	+5,333.425	+0.000	+13,278.817
23	+0.000	+0.000	+0.000	+5,276.712	+0.000	+13,137.618
24	+0.000	+0.000	+0.000	+5,252.055	+0.000	+13,076.227
25	+0.000	+0.000	+0.000	+5,276.712	+0.000	+13,137.618
26	+0.000	+0.000	+0.000	+5,266.849	+0.000	+13,113.062
27	+0.000	+0.000	+0.000	+5,242.192	+0.000	+13,051.671
28	+0.000	+0.000	+0.000	+5,220.000	+0.000	+12,996.419
29	+0.000	+0.000	+0.000	+5,256.986	+0.000	+13,088.505
30	+0.000	+0.000	+0.000	+5,279.178	+0.000	+13,143.757
31	+0.000	+0.000	+0.000	+5,367.945	+0.000	+13,364.764
32	+0.000	+0.000	+0.000	+5,515.890	+0.000	+13,733.108
33	+0.000	+0.000	+0.000	+5,550.411	+0.000	+13,819.055
34	+0.000	+0.000	+0.000	+5,742.740	+0.000	+14,297.903
35	+0.000	+0.000	+0.000	+5,821.644	+0.000	+14,494.353
36	+0.000	+0.000	+0.000	+5,883.288	+0.000	+14,647.830
37	+0.000	+0.000	+0.000	+5,944.931	+0.000	+14,801.307
38	+0.000	+0.000	+0.000	+5,917.808	+0.000	+14,733.777
39	+0.000	+0.000	+0.000	+5,853.699	+0.000	+14,574.161
40	+0.000	+0.000	+0.000	+5,920.274	+0.000	+14,739.916
41	+0.000	+0.000	+0.000	+5,784.658	+0.000	+14,402.267
42	+0.000	+0.000	+0.000	+5,644.110	+0.000	+14,052.340

43	+.000	+.000	+.000	+5,582.466	+.000	+13,898.863
44	+.000	+.000	+.000	+5,335.890	+.000	+13,284.956
45	+.000	+.000	+.000	+5,234.795	+.000	+13,033.254
46	+.000	+.000	+.000	+4,966.027	+.000	+12,364.095
47	+.000	+.000	+.000	+4,771.233	+.000	+11,879.108
48	+.000	+.000	+.000	+4,544.384	+.000	+11,314.313

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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	+48,594.023
02	+ .000	+48,828.122
03	+ .000	+40,361.507
04	+ .000	+42,299.836
05	+ .000	+45,932.325
06	+ .000	+45,841.277
07	+ .000	+49,210.887
08	+ .000	+50,769.306
09	+ .000	+56,152.468
10	+ .000	+55,692.880
11	+ .000	+68,190.410
12	+ .000	+74,811.294
13	+ .000	+135,621.511
14	+ .000	+130,683.727
15	+ .000	+124,643.446
16	+ .000	+133,693.081
17	+ .000	+61,373.355
18	+ .000	+65,193.003
19	+ .000	+48,483.611
20	+ .000	+47,859.943
21	+ .000	+56,264.116
22	+ .000	+48,461.197
23	+ .000	+55,232.812
24	+ .000	+62,281.657
25	+ .000	+51,912.182
26	+ .000	+49,233.754
27	+ .000	+79,944.369
28	+ .000	+72,974.248
29	+ .000	+90,890.896
30	+ .000	+92,437.827
31	+ .000	+104,218.931
32	+ .000	+112,833.923
33	+ .000	+242,219.917
34	+ .000	+251,517.062
35	+ .000	+539,268.177
36	+ .000	+532,776.171
37	+ .000	+873,216.655
38	+ .000	+858,768.925
39	+ .000	+450,009.576
40	+ .000	+459,132.219
41	+ .000	+200,176.009
42	+ .000	+192,429.670

43	+.000	+131,495.656
44	+.000	+114,316.751
45	+.000	+65,454.195
46	+.000	+64,591.409
47	+.000	+112,366.890
48	+.000	+81,041.602