

Date: 01/12/2020

Settlement Day:07/11/2020

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: 221

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,534,859.150	+615,381,497.760
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,522,949.680	+610,433,945.950
Balancing Services Contract Cost	+1,199,351.515	+265,745,580.863
Balancing Services Cost Variable	+238,411.290	+115,966,173.460
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+7,341,432.974
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,837.445	+29,539,231.548
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+135,653,257.160
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	+135,653,257.160
Total External Costs	+3,195,337.190	+1,029,372,818.415
Total Adjusted Energy Volume (MWh)	+1,263,507.545	

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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	+22,152.990	+74,000.730	+3.34044
02	+22,311.453	+74,854.564	+3.35498
03	+21,924.984	+71,081.000	+3.24201
04	+21,369.385	+68,093.112	+3.18648
05	+21,035.326	+64,883.402	+3.08450
06	+20,883.239	+63,078.986	+3.02056
07	+20,685.310	+62,872.075	+3.03946
08	+20,323.425	+63,222.718	+3.11083
09	+20,312.124	+65,102.818	+3.20512
10	+20,272.928	+65,760.783	+3.24377
11	+20,471.066	+66,369.184	+3.24210
12	+20,749.053	+66,213.729	+3.19117
13	+21,471.476	+77,939.572	+3.62991
14	+22,515.412	+88,634.086	+3.93660
15	+23,602.898	+72,639.436	+3.07756
16	+24,476.731	+78,901.745	+3.22354
17	+25,595.067	+79,301.982	+3.09833
18	+26,715.813	+77,441.769	+2.89872
19	+27,316.417	+74,451.753	+2.72553
20	+27,617.460	+74,868.496	+2.71091
21	+27,729.738	+72,943.075	+2.63050
22	+27,699.964	+70,161.009	+2.53289
23	+27,420.002	+71,819.164	+2.61923
24	+27,486.596	+70,597.448	+2.56843
25	+27,777.664	+76,592.052	+2.75733
26	+27,827.013	+74,552.397	+2.67914
27	+27,683.946	+66,307.920	+2.39518
28	+27,946.426	+65,362.585	+2.33885
29	+28,307.230	+63,352.713	+2.23804
30	+28,616.665	+54,559.004	+1.90655
31	+29,366.563	+79,566.105	+2.70941
32	+30,033.723	+92,937.053	+3.09442
33	+31,835.575	+89,602.777	+2.81455
34	+33,807.053	+110,120.255	+3.25732
35	+35,098.298	+116,434.596	+3.31739
36	+35,250.020	+114,235.302	+3.24072
37	+35,202.326	+113,898.147	+3.23553
38	+34,103.001	+102,992.568	+3.02004
39	+32,773.726	+109,914.721	+3.35375
40	+31,181.558	+94,476.427	+3.02988
41	+29,773.163	+99,914.858	+3.35587
42	+28,447.037	+98,719.580	+3.47029

43	+27,450.518	+84,196.151	+3.06720
44	+26,244.269	+70,263.652	+2.67730
45	+25,036.072	+63,293.604	+2.52810
46	+23,830.549	+60,123.515	+2.52296
47	+22,433.995	+97,033.018	+4.32527
48	+21,342.298	+95,501.499	+4.47475

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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	+0.01753	+34,495.82	+0.00	+34,314.58	+21,024.632	+3,786.750
02	+0.01766	+35,099.73	+0.00	+34,902.19	+21,180.548	+3,786.750
03	+0.01735	+34,718.31	+0.00	+34,609.62	+20,808.749	+940.600
04	+0.01691	+32,618.20	+0.00	+32,522.80	+20,281.034	+940.600
05	+0.01665	+28,597.45	+0.00	+28,546.64	+19,969.203	+2,239.500
06	+0.01653	+27,159.59	+0.00	+26,987.97	+19,825.281	+2,239.500
07	+0.01637	+27,419.85	+0.00	+27,070.72	+19,633.384	+2,277.500
08	+0.01608	+28,331.49	+0.00	+28,015.25	+19,285.572	+2,277.500
09	+0.01608	+29,765.11	+0.00	+29,449.05	+19,285.572	+2,723.800
10	+0.01604	+30,449.54	+0.00	+30,188.93	+19,237.598	+2,723.800
11	+0.01620	+31,236.38	+0.00	+31,180.47	+19,429.495	+2,013.000
12	+0.01642	+30,656.86	+0.00	+30,574.48	+19,693.352	+2,013.000
13	+0.01699	+33,818.53	+0.00	+33,735.30	+20,376.982	+9,410.730
14	+0.01782	+42,784.11	+0.00	+42,730.07	+21,372.444	+9,410.730
15	+0.01868	+29,564.71	+0.00	+29,430.99	+22,403.886	+4,953.980
16	+0.01937	+34,512.68	+0.00	+34,280.26	+23,231.439	+4,953.980
17	+0.02026	+33,215.74	+0.00	+32,857.88	+24,298.862	+4,953.980
18	+0.02114	+29,341.12	+0.00	+29,195.53	+25,354.291	+4,953.980
19	+0.02162	+26,135.41	+0.00	+25,915.53	+25,929.980	+4,260.980
20	+0.02186	+25,999.60	+0.00	+25,840.78	+26,217.824	+4,260.980
21	+0.02195	+23,782.98	+0.00	+23,731.05	+26,325.766	+4,260.980
22	+0.02192	+21,085.99	+0.00	+21,010.42	+26,289.785	+4,260.980
23	+0.02170	+23,260.91	+0.00	+23,119.11	+26,025.928	+4,260.980
24	+0.02175	+21,978.07	+0.00	+21,795.00	+26,085.895	+4,260.980
25	+0.02198	+27,588.76	+0.00	+27,318.59	+26,361.746	+4,260.980
26	+0.02202	+25,370.96	+0.00	+25,197.02	+26,409.720	+4,260.980
27	+0.02191	+21,596.93	+0.00	+21,438.79	+26,277.792	+0.000
28	+0.02212	+20,085.43	+0.00	+20,063.40	+26,529.656	+0.000
29	+0.02240	+17,714.71	+0.00	+17,480.12	+26,865.474	+0.000
30	+0.02265	+8,744.10	+0.00	+8,174.44	+27,165.312	+0.000
31	+0.02324	+799.28	+0.00	-384.71	+27,872.929	+32,358.000
32	+0.02377	+12,486.41	+0.00	+11,900.86	+28,508.586	+32,358.000
33	+0.02520	+34,833.01	+0.00	+33,740.03	+30,223.658	+4,256.080
34	+0.02676	+51,283.98	+0.00	+51,062.81	+32,094.647	+4,256.080
35	+0.02778	+55,474.29	+0.00	+55,288.31	+33,317.985	+4,256.080
36	+0.02790	+53,218.04	+0.00	+52,843.27	+33,461.907	+4,256.080
37	+0.02786	+52,762.13	+0.00	+52,588.03	+33,413.933	+4,256.080
38	+0.02699	+43,896.10	+0.00	+43,464.11	+32,370.497	+4,256.080
39	+0.02594	+52,701.18	+0.00	+52,536.54	+31,111.178	+4,256.080
40	+0.02468	+39,939.92	+0.00	+39,678.58	+29,599.995	+4,256.080
41	+0.02356	+47,562.29	+0.00	+47,410.64	+28,256.722	+4,256.080
42	+0.02251	+52,787.54	+0.00	+52,621.72	+26,997.403	+0.000

43	+0.02173	+39,958.23	+ .00	+39,695.64	+26,061.908	+ .000
44	+0.02077	+27,338.87	+ .00	+26,877.11	+24,910.531	+852.000
45	+0.01981	+23,847.62	+ .00	+23,474.28	+23,759.154	-749.250
46	+0.01886	+22,295.16	+ .00	+22,249.68	+22,619.770	-749.250
47	+0.01776	+43,017.30	+ .00	+42,987.83	+21,300.483	+17,674.775
48	+0.01689	+43,528.73	+ .00	+43,237.97	+20,257.047	+17,674.775

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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	+1,994.691	+0.000	+2,118.280	+0.000	+10,761.796
02	+0.000	+2,009.483	+0.000	+2,133.989	+0.000	+10,841.604
03	+0.000	+1,974.209	+0.000	+2,096.530	+0.000	+10,651.293
04	+0.000	+1,924.143	+0.000	+2,043.361	+0.000	+10,381.174
05	+0.000	+1,894.558	+0.000	+2,011.943	+0.000	+10,221.558
06	+0.000	+1,880.903	+0.000	+1,997.443	+0.000	+10,147.889
07	+0.000	+1,862.697	+0.000	+1,978.109	+0.000	+10,049.664
08	+0.000	+1,829.699	+0.000	+1,943.066	+0.000	+9,871.631
09	+0.000	+1,829.699	+0.000	+1,943.066	+0.000	+9,871.631
10	+0.000	+1,825.148	+0.000	+1,938.233	+0.000	+9,847.074
11	+0.000	+1,843.354	+0.000	+1,957.567	+0.000	+9,945.300
12	+0.000	+1,868.387	+0.000	+1,984.151	+0.000	+10,080.359
13	+0.000	+1,933.246	+0.000	+2,053.028	+0.000	+10,430.286
14	+0.000	+2,027.689	+0.000	+2,153.323	+0.000	+10,939.830
15	+0.000	+2,125.546	+0.000	+2,257.243	+0.000	+11,467.790
16	+0.000	+2,204.059	+0.000	+2,340.621	+0.000	+11,891.386
17	+0.000	+2,305.330	+0.000	+2,448.167	+0.000	+12,437.764
18	+0.000	+2,405.463	+0.000	+2,554.504	+0.000	+12,978.002
19	+0.000	+2,460.081	+0.000	+2,612.506	+0.000	+13,272.678
20	+0.000	+2,487.390	+0.000	+2,641.507	+0.000	+13,420.015
21	+0.000	+2,497.630	+0.000	+2,652.382	+0.000	+13,475.267
22	+0.000	+2,494.217	+0.000	+2,648.757	+0.000	+13,456.850
23	+0.000	+2,469.184	+0.000	+2,622.173	+0.000	+13,321.790
24	+0.000	+2,474.873	+0.000	+2,628.214	+0.000	+13,352.486
25	+0.000	+2,501.044	+0.000	+2,656.007	+0.000	+13,493.684
26	+0.000	+2,505.595	+0.000	+2,660.841	+0.000	+13,518.241
27	+0.000	+2,493.079	+0.000	+2,647.548	+0.000	+13,450.711
28	+0.000	+2,516.974	+0.000	+2,672.924	+0.000	+13,579.631
29	+0.000	+2,548.835	+0.000	+2,706.759	+0.000	+13,751.525
30	+0.000	+2,577.281	+0.000	+2,736.968	+0.000	+13,905.002
31	+0.000	+2,644.416	+0.000	+2,808.262	+0.000	+14,267.208
32	+0.000	+2,704.723	+0.000	+2,872.306	+0.000	+14,592.578
33	+0.000	+2,867.439	+0.000	+3,045.104	+0.000	+15,470.466
34	+0.000	+3,044.947	+0.000	+3,233.610	+0.000	+16,428.161
35	+0.000	+3,161.010	+0.000	+3,356.864	+0.000	+17,054.347
36	+0.000	+3,174.665	+0.000	+3,371.365	+0.000	+17,128.016
37	+0.000	+3,170.113	+0.000	+3,366.531	+0.000	+17,103.460
38	+0.000	+3,071.118	+0.000	+3,261.403	+0.000	+16,569.360
39	+0.000	+2,951.642	+0.000	+3,134.523	+0.000	+15,924.757
40	+0.000	+2,808.270	+0.000	+2,982.268	+0.000	+15,151.234
41	+0.000	+2,680.828	+0.000	+2,846.930	+0.000	+14,463.658
42	+0.000	+2,561.351	+0.000	+2,720.051	+0.000	+13,819.055

43	+.000	+2,472.597	+.000	+2,625.798	+.000	+13,340.207
44	+.000	+2,363.361	+.000	+2,509.794	+.000	+12,750.856
45	+.000	+2,254.126	+.000	+2,393.790	+.000	+12,161.505
46	+.000	+2,146.028	+.000	+2,278.994	+.000	+11,578.293
47	+.000	+2,020.862	+.000	+2,146.073	+.000	+10,902.995
48	+.000	+1,921.867	+.000	+2,040.944	+.000	+10,368.896

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Settlement Run Type:SF

NGESO Version Id:01

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(f)	Total Period BSUoS charges(f)
01	+ .000	+74,000.730
02	+ .000	+74,854.564
03	+ .000	+71,081.000
04	+ .000	+68,093.112
05	+ .000	+64,883.402
06	+ .000	+63,078.986
07	+ .000	+62,872.075
08	+ .000	+63,222.718
09	+ .000	+65,102.818
10	+ .000	+65,760.783
11	+ .000	+66,369.184
12	+ .000	+66,213.729
13	+ .000	+77,939.572
14	+ .000	+88,634.086
15	+ .000	+72,639.436
16	+ .000	+78,901.745
17	+ .000	+79,301.982
18	+ .000	+77,441.769
19	+ .000	+74,451.753
20	+ .000	+74,868.496
21	+ .000	+72,943.075
22	+ .000	+70,161.009
23	+ .000	+71,819.164
24	+ .000	+70,597.448
25	+ .000	+76,592.052
26	+ .000	+74,552.397
27	+ .000	+66,307.920
28	+ .000	+65,362.585
29	+ .000	+63,352.713
30	+ .000	+54,559.004
31	+ .000	+79,566.105
32	+ .000	+92,937.053
33	+ .000	+89,602.777
34	+ .000	+110,120.255
35	+ .000	+116,434.596
36	+ .000	+114,235.302
37	+ .000	+113,898.147
38	+ .000	+102,992.568
39	+ .000	+109,914.721
40	+ .000	+94,476.427
41	+ .000	+99,914.858
42	+ .000	+98,719.580

43	+.000	+84,196.151
44	+.000	+70,263.652
45	+.000	+63,293.604
46	+.000	+60,123.515
47	+.000	+97,033.018
48	+.000	+95,501.499