

Date: 19/08/2020

Settlement Day:27/07/2020

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: 118

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,122,576.650	+321,303,267.740
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,065,306.370	+318,993,531.360
Balancing Services Contract Cost	+1,289,361.950	+141,666,730.845
Balancing Services Cost Variable	+1,156,779.150	+59,101,767.880
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	+108,424.480	+18,556,354.056
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+72,420,797.020
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	+72,420,797.020
Total External Costs	+8,619,871.950	+538,732,204.181
Total Adjusted Energy Volume (MWh)	+1,058,148.559	

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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	+17,879.507	+98,944.745	+5.53398
02	+17,491.823	+102,702.369	+5.87145
03	+17,197.658	+109,680.504	+6.37764
04	+17,032.848	+110,066.500	+6.46201
05	+16,839.212	+110,191.929	+6.54377
06	+16,548.529	+106,497.301	+6.43545
07	+16,492.352	+109,945.376	+6.66645
08	+16,271.233	+105,729.181	+6.49792
09	+16,401.801	+99,085.844	+6.04116
10	+16,587.956	+90,593.319	+5.46139
11	+16,592.507	+94,358.389	+5.68681
12	+17,173.644	+93,261.611	+5.43051
13	+18,232.424	+140,504.694	+7.70631
14	+19,339.323	+143,742.823	+7.43267
15	+20,416.648	+218,350.674	+10.69474
16	+21,298.680	+225,502.536	+10.58763
17	+22,576.031	+182,078.046	+8.06510
18	+23,360.520	+169,972.579	+7.27606
19	+24,304.093	+174,407.427	+7.17605
20	+24,802.766	+188,098.943	+7.58379
21	+24,845.275	+170,647.281	+6.86840
22	+24,658.910	+185,402.726	+7.51869
23	+24,473.154	+184,235.198	+7.52805
24	+24,533.427	+181,700.629	+7.40625
25	+24,604.169	+181,545.251	+7.37864
26	+24,467.504	+188,695.921	+7.71210
27	+25,086.710	+183,978.600	+7.33371
28	+24,826.639	+177,025.677	+7.13047
29	+24,687.596	+178,289.547	+7.22183
30	+24,287.995	+172,399.853	+7.09815
31	+24,300.746	+183,036.437	+7.53213
32	+24,348.565	+182,816.915	+7.50832
33	+25,071.302	+185,981.836	+7.41812
34	+25,622.653	+185,398.877	+7.23574
35	+26,252.897	+197,728.243	+7.53167
36	+26,130.888	+216,229.830	+8.27487
37	+25,804.096	+225,545.242	+8.74068
38	+25,298.382	+239,740.399	+9.47651
39	+25,475.028	+284,396.217	+11.16373
40	+25,228.675	+299,860.850	+11.88572
41	+24,905.921	+295,249.692	+11.85460
42	+24,645.163	+291,344.799	+11.82158

43	+24,121.431	+273,736.219	+11.34826
44	+23,805.304	+301,203.691	+12.65280
45	+23,135.101	+307,203.917	+13.27869
46	+21,769.819	+332,427.352	+15.27010
47	+20,135.341	+376,401.093	+18.69355
48	+18,786.313	+377,862.365	+20.11371

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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	+0.01690	+52,454.35	+0.00	+51,824.95	+21,790.217	+13,122.170
02	+0.01653	+56,452.87	+0.00	+56,326.90	+21,313.153	+13,122.170
03	+0.01625	+60,877.13	+0.00	+60,632.58	+20,952.132	+16,357.900
04	+0.01610	+61,656.07	+0.00	+61,320.33	+20,758.727	+16,357.900
05	+0.01591	+61,622.70	+0.00	+61,296.06	+20,513.749	+16,889.820
06	+0.01564	+58,666.64	+0.00	+58,144.59	+20,165.621	+16,889.820
07	+0.01559	+62,117.87	+0.00	+61,584.27	+20,101.153	+16,998.800
08	+0.01538	+58,244.86	+0.00	+57,790.53	+19,830.387	+16,998.800
09	+0.01550	+52,181.75	+0.00	+51,246.84	+19,985.110	+16,657.750
10	+0.01568	+43,868.63	+0.00	+42,392.21	+20,217.195	+16,657.750
11	+0.01568	+45,592.28	+0.00	+42,825.03	+20,217.195	+19,990.000
12	+0.01623	+41,130.74	+0.00	+40,621.82	+20,926.344	+19,990.000
13	+0.01723	+47,501.73	+0.00	+45,793.14	+22,215.706	+60,050.070
14	+0.01828	+47,053.98	+0.00	+42,556.18	+23,569.536	+64,412.880
15	+0.01929	+70,034.85	+0.00	+68,090.41	+24,871.792	+111,454.690
16	+0.02013	+74,737.89	+0.00	+73,458.70	+25,954.856	+111,548.440
17	+0.02134	+66,593.90	+0.00	+66,448.14	+27,514.984	+72,700.360
18	+0.02208	+53,928.85	+0.00	+52,854.02	+28,469.112	+72,700.360
19	+0.02297	+81,978.23	+0.00	+81,821.47	+29,616.644	+46,377.350
20	+0.02344	+95,250.73	+0.00	+94,567.49	+30,222.644	+46,377.350
21	+0.02348	+99,877.77	+0.00	+97,736.02	+30,274.219	+25,676.690
22	+0.02330	+113,021.49	+0.00	+112,853.57	+30,042.133	+25,676.690
23	+0.02313	+112,394.08	+0.00	+112,279.61	+29,822.942	+25,425.110
24	+0.02319	+110,340.16	+0.00	+109,624.34	+29,900.304	+25,425.110
25	+0.02325	+110,265.93	+0.00	+109,264.61	+29,977.665	+25,508.760
26	+0.02312	+117,112.35	+0.00	+116,676.80	+29,810.048	+25,508.760
27	+0.02371	+133,522.16	+0.00	+133,122.53	+30,570.772	+3,158.810
28	+0.02346	+127,082.11	+0.00	+126,672.53	+30,248.431	+3,158.810
29	+0.02333	+125,302.09	+0.00	+125,093.10	+30,080.814	+6,263.630
30	+0.02295	+120,319.67	+0.00	+119,967.85	+29,590.857	+6,263.630
31	+0.02297	+126,019.88	+0.00	+125,794.08	+29,616.644	+11,033.750
32	+0.02301	+127,508.91	+0.00	+125,494.09	+29,668.218	+11,033.750
33	+0.02369	+134,154.43	+0.00	+133,589.21	+30,544.985	+4,735.600
34	+0.02421	+133,349.85	+0.00	+131,960.17	+31,215.453	+4,735.600
35	+0.02481	+143,103.25	+0.00	+142,617.52	+31,989.070	+5,200.600
36	+0.02469	+164,969.97	+0.00	+161,360.51	+31,834.347	+5,200.600
37	+0.02439	+179,797.91	+0.00	+175,611.78	+31,447.538	+868.250
38	+0.02391	+193,035.62	+0.00	+190,772.55	+30,828.644	+868.250
39	+0.02408	+235,613.21	+0.00	+235,086.38	+31,047.836	+868.250
40	+0.02384	+247,954.99	+0.00	+246,701.47	+30,738.389	+5,200.600
41	+0.02354	+243,416.63	+0.00	+242,693.82	+30,351.580	+5,200.600
42	+0.02329	+240,064.35	+0.00	+239,291.85	+30,029.240	+5,200.600

43	+0.02280	+221,385.19	+.00	+220,554.48	+29,397.452	+7,315.120
44	+0.02250	+251,048.50	+.00	+248,625.46	+29,010.644	+7,315.120
45	+0.02186	+259,804.11	+.00	+258,092.15	+28,185.452	+5,136.140
46	+0.02057	+289,732.20	+.00	+285,910.67	+26,522.175	+5,136.140
47	+0.01903	+284,009.57	+.00	+281,113.66	+24,536.558	+57,004.900
48	+0.01775	+286,424.22	+.00	+285,149.90	+22,886.175	+57,004.900

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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	+1,832.374	+0.000	+10,375.035
02	+0.000	+0.000	+0.000	+1,792.257	+0.000	+10,147.889
03	+0.000	+0.000	+0.000	+1,761.898	+0.000	+9,975.995
04	+0.000	+0.000	+0.000	+1,745.634	+0.000	+9,883.909
05	+0.000	+0.000	+0.000	+1,725.033	+0.000	+9,767.266
06	+0.000	+0.000	+0.000	+1,695.759	+0.000	+9,601.511
07	+0.000	+0.000	+0.000	+1,690.338	+0.000	+9,570.816
08	+0.000	+0.000	+0.000	+1,667.569	+0.000	+9,441.896
09	+0.000	+0.000	+0.000	+1,680.579	+0.000	+9,515.564
10	+0.000	+0.000	+0.000	+1,700.096	+0.000	+9,626.068
11	+0.000	+0.000	+0.000	+1,700.096	+0.000	+9,626.068
12	+0.000	+0.000	+0.000	+1,759.729	+0.000	+9,963.717
13	+0.000	+0.000	+0.000	+1,868.154	+0.000	+10,577.624
14	+0.000	+0.000	+0.000	+1,981.999	+0.000	+11,222.227
15	+0.000	+0.000	+0.000	+2,091.508	+0.000	+11,842.273
16	+0.000	+0.000	+0.000	+2,182.585	+0.000	+12,357.956
17	+0.000	+0.000	+0.000	+2,313.778	+0.000	+13,100.783
18	+0.000	+0.000	+0.000	+2,394.013	+0.000	+13,555.075
19	+0.000	+0.000	+0.000	+2,490.510	+0.000	+14,101.453
20	+0.000	+0.000	+0.000	+2,541.470	+0.000	+14,389.989
21	+0.000	+0.000	+0.000	+2,545.807	+0.000	+14,414.545
22	+0.000	+0.000	+0.000	+2,526.290	+0.000	+14,304.042
23	+0.000	+0.000	+0.000	+2,507.858	+0.000	+14,199.678
24	+0.000	+0.000	+0.000	+2,514.364	+0.000	+14,236.512
25	+0.000	+0.000	+0.000	+2,520.869	+0.000	+14,273.347
26	+0.000	+0.000	+0.000	+2,506.774	+0.000	+14,193.539
27	+0.000	+0.000	+0.000	+2,570.744	+0.000	+14,555.744
28	+0.000	+0.000	+0.000	+2,543.638	+0.000	+14,402.267
29	+0.000	+0.000	+0.000	+2,529.543	+0.000	+14,322.459
30	+0.000	+0.000	+0.000	+2,488.342	+0.000	+14,089.174
31	+0.000	+0.000	+0.000	+2,490.510	+0.000	+14,101.453
32	+0.000	+0.000	+0.000	+2,494.847	+0.000	+14,126.009
33	+0.000	+0.000	+0.000	+2,568.576	+0.000	+14,543.466
34	+0.000	+0.000	+0.000	+2,624.957	+0.000	+14,862.698
35	+0.000	+0.000	+0.000	+2,690.011	+0.000	+15,231.042
36	+0.000	+0.000	+0.000	+2,677.000	+0.000	+15,157.373
37	+0.000	+0.000	+0.000	+2,644.473	+0.000	+14,973.201
38	+0.000	+0.000	+0.000	+2,592.429	+0.000	+14,678.525
39	+0.000	+0.000	+0.000	+2,610.861	+0.000	+14,782.890
40	+0.000	+0.000	+0.000	+2,584.840	+0.000	+14,635.552
41	+0.000	+0.000	+0.000	+2,552.312	+0.000	+14,451.380
42	+0.000	+0.000	+0.000	+2,525.206	+0.000	+14,297.903

43	+.000	+.000	+.000	+2,472.078	+.000	+13,997.088
44	+.000	+.000	+.000	+2,439.551	+.000	+13,812.916
45	+.000	+.000	+.000	+2,370.159	+.000	+13,420.015
46	+.000	+.000	+.000	+2,230.292	+.000	+12,628.075
47	+.000	+.000	+.000	+2,063.318	+.000	+11,682.657
48	+.000	+.000	+.000	+1,924.535	+.000	+10,896.856

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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	+98,944.745
02	+ .000	+102,702.369
03	+ .000	+109,680.504
04	+ .000	+110,066.500
05	+ .000	+110,191.929
06	+ .000	+106,497.301
07	+ .000	+109,945.376
08	+ .000	+105,729.181
09	+ .000	+99,085.844
10	+ .000	+90,593.319
11	+ .000	+94,358.389
12	+ .000	+93,261.611
13	+ .000	+140,504.694
14	+ .000	+143,742.823
15	+ .000	+218,350.674
16	+ .000	+225,502.536
17	+ .000	+182,078.046
18	+ .000	+169,972.579
19	+ .000	+174,407.427
20	+ .000	+188,098.943
21	+ .000	+170,647.281
22	+ .000	+185,402.726
23	+ .000	+184,235.198
24	+ .000	+181,700.629
25	+ .000	+181,545.251
26	+ .000	+188,695.921
27	+ .000	+183,978.600
28	+ .000	+177,025.677
29	+ .000	+178,289.547
30	+ .000	+172,399.853
31	+ .000	+183,036.437
32	+ .000	+182,816.915
33	+ .000	+185,981.836
34	+ .000	+185,398.877
35	+ .000	+197,728.243
36	+ .000	+216,229.830
37	+ .000	+225,545.242
38	+ .000	+239,740.399
39	+ .000	+284,396.217
40	+ .000	+299,860.850
41	+ .000	+295,249.692
42	+ .000	+291,344.799

43	+.000	+273,736.219
44	+.000	+301,203.691
45	+.000	+307,203.917
46	+.000	+332,427.352
47	+.000	+376,401.093
48	+.000	+377,862.365