

Date: 13/05/2020

Settlement Day:17/04/2020

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: 17

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,118,557.400	+48,161,129.690
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,109,372.690	+47,833,175.180
Balancing Services Contract Cost	+731,721.329	+15,405,670.890
Balancing Services Cost Variable	+278,821.090	+6,236,115.400
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	+203,630.080	+4,009,999.440
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+10,428,219.390
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	+613,424.670	+10,428,219.390
Total External Costs	+3,323,545.189	+73,898,780.950
Total Adjusted Energy Volume (MWh)	+1,010,447.592	

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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	+18,859.570	+81,979.112	+4.34682
02	+18,805.499	+76,819.183	+4.08493
03	+18,747.577	+75,807.546	+4.04359
04	+18,700.593	+76,591.705	+4.09568
05	+18,628.927	+78,717.001	+4.22553
06	+18,353.531	+80,402.834	+4.38078
07	+18,323.181	+90,523.690	+4.94039
08	+18,156.434	+88,929.276	+4.89795
09	+17,886.491	+78,885.477	+4.41034
10	+17,870.473	+75,416.549	+4.22018
11	+18,073.596	+76,614.534	+4.23903
12	+18,308.050	+76,555.313	+4.18151
13	+18,372.227	+88,433.609	+4.81344
14	+19,212.597	+90,241.303	+4.69699
15	+20,119.747	+65,675.952	+3.26425
16	+20,563.678	+76,218.723	+3.70647
17	+21,148.059	+85,918.973	+4.06274
18	+21,092.223	+91,251.537	+4.32631
19	+21,152.667	+101,608.183	+4.80356
20	+20,997.862	+101,694.097	+4.84307
21	+21,022.152	+92,976.192	+4.42277
22	+21,232.862	+80,093.645	+3.77215
23	+21,125.519	+81,075.318	+3.83779
24	+21,213.529	+81,536.340	+3.84360
25	+21,489.371	+83,722.337	+3.89599
26	+21,157.451	+72,803.091	+3.44101
27	+20,955.250	+61,191.116	+2.92009
28	+20,783.101	+58,895.014	+2.83379
29	+20,908.843	+60,609.837	+2.89877
30	+21,078.525	+61,328.049	+2.90950
31	+21,309.438	+67,870.778	+3.18501
32	+21,328.408	+73,466.413	+3.44453
33	+21,973.154	+83,167.930	+3.78498
34	+22,851.910	+97,451.265	+4.26447
35	+24,132.756	+97,280.543	+4.03106
36	+25,094.936	+96,547.858	+3.84730
37	+25,546.100	+97,461.679	+3.81513
38	+25,521.453	+91,107.394	+3.56984
39	+25,303.512	+97,243.163	+3.84307
40	+24,965.632	+90,592.097	+3.62867
41	+24,913.104	+89,090.528	+3.57605
42	+24,606.237	+87,282.568	+3.54717

43	+23,901.246	+89,036.264	+3.72517
44	+22,886.732	+84,625.418	+3.69758
45	+22,077.009	+86,533.157	+3.91961
46	+21,034.460	+72,336.308	+3.43894
47	+19,832.636	+78,752.534	+3.97086
48	+18,829.284	+64,592.938	+3.43045

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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	+0.01866	+34,099.75	+0.00	+33,819.97	+13,653.920	+19,258.980
02	+0.01861	+29,665.60	+0.00	+28,737.48	+13,617.334	+19,258.980
03	+0.01855	+28,829.81	+0.00	+28,030.27	+13,573.431	+19,047.480
04	+0.01851	+28,915.05	+0.00	+28,876.38	+13,544.162	+19,047.480
05	+0.01844	+31,120.14	+0.00	+31,091.82	+13,492.941	+19,065.750
06	+0.01816	+33,244.01	+0.00	+33,211.31	+13,288.059	+19,065.750
07	+0.01813	+43,170.02	+0.00	+43,140.18	+13,266.108	+19,304.200
08	+0.01797	+41,817.00	+0.00	+41,793.57	+13,149.032	+19,304.200
09	+0.01770	+32,274.17	+0.00	+32,180.69	+12,951.468	+19,291.450
10	+0.01769	+28,764.94	+0.00	+28,727.25	+12,944.150	+19,291.450
11	+0.01789	+29,373.40	+0.00	+29,245.03	+13,090.495	+19,661.900
12	+0.01812	+28,863.81	+0.00	+28,829.59	+13,258.790	+19,661.900
13	+0.01818	+26,543.48	+0.00	+26,447.04	+13,302.694	+33,829.820
14	+0.01901	+27,099.28	+0.00	+26,969.25	+13,910.022	+33,829.820
15	+0.01991	+33,195.53	+0.00	+32,866.13	+14,568.572	+1,973.690
16	+0.02035	+42,839.22	+0.00	+42,727.44	+14,890.529	+1,973.690
17	+0.02093	+55,882.59	+0.00	+55,571.28	+15,314.927	-2,068.190
18	+0.02087	+61,364.99	+0.00	+60,996.77	+15,271.024	-2,068.190
19	+0.02093	+71,797.34	+0.00	+71,431.59	+15,314.927	-2,239.290
20	+0.02078	+72,051.87	+0.00	+71,749.82	+15,205.169	-2,239.290
21	+0.02080	+61,532.12	+0.00	+61,271.54	+15,219.804	-509.890
22	+0.02101	+48,215.02	+0.00	+48,063.75	+15,373.465	-509.890
23	+0.02091	+48,983.99	+0.00	+48,963.50	+15,300.293	-273.090
24	+0.02099	+49,337.74	+0.00	+49,300.62	+15,358.831	-273.090
25	+0.02127	+50,705.96	+0.00	+50,672.16	+15,563.713	+107.710
26	+0.02094	+40,355.20	+0.00	+40,264.01	+15,322.245	+107.710
27	+0.02074	+33,174.78	+0.00	+33,030.00	+15,175.900	-3,960.500
28	+0.02057	+31,686.26	+0.00	+30,997.19	+15,051.508	-3,960.500
29	+0.02069	+31,817.33	+0.00	+31,357.79	+15,139.314	-2,792.130
30	+0.02086	+32,252.80	+0.00	+31,812.71	+15,263.707	-2,792.130
31	+0.02109	+37,880.92	+0.00	+37,605.12	+15,432.003	-2,398.030
32	+0.02111	+43,239.85	+0.00	+43,169.78	+15,446.637	-2,398.030
33	+0.02175	+52,233.43	+0.00	+52,177.76	+15,914.939	-2,695.710
34	+0.02262	+65,151.21	+0.00	+65,113.66	+16,551.536	-2,695.710
35	+0.02388	+63,228.57	+0.00	+63,082.97	+17,473.505	-2,787.200
36	+0.02484	+60,912.28	+0.00	+60,863.46	+18,175.958	-2,787.200
37	+0.02528	+58,455.54	+0.00	+58,422.67	+18,497.915	-114.050
38	+0.02526	+52,189.82	+0.00	+52,099.36	+18,483.281	-114.050
39	+0.02504	+55,224.28	+0.00	+55,124.62	+18,322.302	+3,337.190
40	+0.02471	+49,083.23	+0.00	+48,984.65	+18,080.834	+3,337.190
41	+0.02466	+51,461.30	+0.00	+51,381.02	+18,044.248	-483.310
42	+0.02435	+50,103.66	+0.00	+50,053.18	+17,817.414	-483.310

43	+0.02365	+53,630.31	+ .00	+53,515.33	+17,305.209	-1,107.620
44	+0.02265	+54,945.02	+ .00	+54,827.65	+16,573.488	-5,282.010
45	+0.02185	+54,227.89	+ .00	+54,027.07	+15,988.111	-1,334.670
46	+0.02082	+41,728.61	+ .00	+41,425.46	+15,234.438	-1,334.670
47	+0.01963	+39,220.00	+ .00	+38,966.81	+14,363.690	+9,383.250
48	+0.01863	+26,668.28	+ .00	+26,355.99	+13,631.968	+9,383.250

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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	+3,799.737	+0.000	+11,446.504
02	+0.000	+0.000	+0.000	+3,789.556	+0.000	+11,415.833
03	+0.000	+0.000	+0.000	+3,777.338	+0.000	+11,379.028
04	+0.000	+0.000	+0.000	+3,769.193	+0.000	+11,354.491
05	+0.000	+0.000	+0.000	+3,754.939	+0.000	+11,311.551
06	+0.000	+0.000	+0.000	+3,697.922	+0.000	+11,139.792
07	+0.000	+0.000	+0.000	+3,691.813	+0.000	+11,121.389
08	+0.000	+0.000	+0.000	+3,659.233	+0.000	+11,023.241
09	+0.000	+0.000	+0.000	+3,604.252	+0.000	+10,857.617
10	+0.000	+0.000	+0.000	+3,602.216	+0.000	+10,851.482
11	+0.000	+0.000	+0.000	+3,642.942	+0.000	+10,974.167
12	+0.000	+0.000	+0.000	+3,689.777	+0.000	+11,115.255
13	+0.000	+0.000	+0.000	+3,701.995	+0.000	+11,152.061
14	+0.000	+0.000	+0.000	+3,871.008	+0.000	+11,661.203
15	+0.000	+0.000	+0.000	+4,054.275	+0.000	+12,213.285
16	+0.000	+0.000	+0.000	+4,143.872	+0.000	+12,483.192
17	+0.000	+0.000	+0.000	+4,261.978	+0.000	+12,838.978
18	+0.000	+0.000	+0.000	+4,249.760	+0.000	+12,802.173
19	+0.000	+0.000	+0.000	+4,261.978	+0.000	+12,838.978
20	+0.000	+0.000	+0.000	+4,231.433	+0.000	+12,746.965
21	+0.000	+0.000	+0.000	+4,235.506	+0.000	+12,759.233
22	+0.000	+0.000	+0.000	+4,278.268	+0.000	+12,888.052
23	+0.000	+0.000	+0.000	+4,257.905	+0.000	+12,826.710
24	+0.000	+0.000	+0.000	+4,274.195	+0.000	+12,875.784
25	+0.000	+0.000	+0.000	+4,331.212	+0.000	+13,047.543
26	+0.000	+0.000	+0.000	+4,264.014	+0.000	+12,845.113
27	+0.000	+0.000	+0.000	+4,223.288	+0.000	+12,722.428
28	+0.000	+0.000	+0.000	+4,188.671	+0.000	+12,618.145
29	+0.000	+0.000	+0.000	+4,213.106	+0.000	+12,691.756
30	+0.000	+0.000	+0.000	+4,247.723	+0.000	+12,796.039
31	+0.000	+0.000	+0.000	+4,294.558	+0.000	+12,937.126
32	+0.000	+0.000	+0.000	+4,298.631	+0.000	+12,949.395
33	+0.000	+0.000	+0.000	+4,428.954	+0.000	+13,341.987
34	+0.000	+0.000	+0.000	+4,606.112	+0.000	+13,875.666
35	+0.000	+0.000	+0.000	+4,862.686	+0.000	+14,648.581
36	+0.000	+0.000	+0.000	+5,058.171	+0.000	+15,237.469
37	+0.000	+0.000	+0.000	+5,147.768	+0.000	+15,507.376
38	+0.000	+0.000	+0.000	+5,143.696	+0.000	+15,495.107
39	+0.000	+0.000	+0.000	+5,098.897	+0.000	+15,360.154
40	+0.000	+0.000	+0.000	+5,031.699	+0.000	+15,157.724
41	+0.000	+0.000	+0.000	+5,021.518	+0.000	+15,127.052
42	+0.000	+0.000	+0.000	+4,958.392	+0.000	+14,936.891

43	+.000	+.000	+.000	+4,815.851	+.000	+14,507.493
44	+.000	+.000	+.000	+4,612.221	+.000	+13,894.069
45	+.000	+.000	+.000	+4,449.317	+.000	+13,403.329
46	+.000	+.000	+.000	+4,239.578	+.000	+12,771.502
47	+.000	+.000	+.000	+3,997.258	+.000	+12,041.526
48	+.000	+.000	+.000	+3,793.628	+.000	+11,428.102

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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	+81,979.112
02	+ .000	+76,819.183
03	+ .000	+75,807.546
04	+ .000	+76,591.705
05	+ .000	+78,717.001
06	+ .000	+80,402.834
07	+ .000	+90,523.690
08	+ .000	+88,929.276
09	+ .000	+78,885.477
10	+ .000	+75,416.549
11	+ .000	+76,614.534
12	+ .000	+76,555.313
13	+ .000	+88,433.609
14	+ .000	+90,241.303
15	+ .000	+65,675.952
16	+ .000	+76,218.723
17	+ .000	+85,918.973
18	+ .000	+91,251.537
19	+ .000	+101,608.183
20	+ .000	+101,694.097
21	+ .000	+92,976.192
22	+ .000	+80,093.645
23	+ .000	+81,075.318
24	+ .000	+81,536.340
25	+ .000	+83,722.337
26	+ .000	+72,803.091
27	+ .000	+61,191.116
28	+ .000	+58,895.014
29	+ .000	+60,609.837
30	+ .000	+61,328.049
31	+ .000	+67,870.778
32	+ .000	+73,466.413
33	+ .000	+83,167.930
34	+ .000	+97,451.265
35	+ .000	+97,280.543
36	+ .000	+96,547.858
37	+ .000	+97,461.679
38	+ .000	+91,107.394
39	+ .000	+97,243.163
40	+ .000	+90,592.097
41	+ .000	+89,090.528
42	+ .000	+87,282.568

43	+.000	+89,036.264
44	+.000	+84,625.418
45	+.000	+86,533.157
46	+.000	+72,336.308
47	+.000	+78,752.534
48	+.000	+64,592.938