

Date: 07/04/2020

Settlement Day:15/03/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 350

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,137,809.490	+385,176,174.810
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,080,862.240	+766,526,009.170
Balancing Services Contract Cost	+853,378.886	+309,763,789.297
Balancing Services Cost Variable	+205,579.700	+136,566,093.175
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,878.740	+41,185,351.291
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+288,424,864.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,444,947.000
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-12,991,862.970
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+288,424,864.000
Total External Costs	+6,175,118.156	+1,253,734,326.963
Total Adjusted Energy Volume (MWh)	+1,206,102.952	

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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	+20,314.513	+146,459.444	+7.20960
02	+20,933.614	+185,553.502	+8.86390
03	+20,734.622	+221,840.635	+10.69904
04	+20,028.306	+223,729.272	+11.17065
05	+19,807.694	+211,890.220	+10.69737
06	+19,514.020	+209,830.381	+10.75280
07	+19,381.867	+215,110.768	+11.09856
08	+19,118.879	+221,358.114	+11.57799
09	+19,155.891	+221,081.196	+11.54116
10	+19,197.567	+217,932.716	+11.35210
11	+19,358.044	+223,315.913	+11.53608
12	+19,671.851	+217,732.068	+11.06820
13	+20,032.548	+221,003.382	+11.03222
14	+20,463.286	+222,182.901	+10.85764
15	+21,207.630	+209,395.177	+9.87358
16	+21,588.231	+166,892.296	+7.73071
17	+22,575.400	+143,863.259	+6.37257
18	+23,612.460	+139,174.811	+5.89413
19	+24,538.212	+125,603.607	+5.11869
20	+25,225.843	+134,766.043	+5.34238
21	+25,740.623	+135,143.906	+5.25022
22	+26,261.996	+118,351.028	+4.50655
23	+26,608.221	+110,680.794	+4.15965
24	+26,499.754	+124,019.847	+4.68004
25	+26,442.217	+135,608.160	+5.12847
26	+26,546.650	+141,244.107	+5.32060
27	+26,550.296	+163,756.477	+6.16778
28	+26,551.892	+173,258.957	+6.52530
29	+26,755.081	+167,753.004	+6.26995
30	+26,982.803	+142,654.366	+5.28686
31	+27,458.775	+139,699.435	+5.08761
32	+28,122.407	+146,322.746	+5.20307
33	+29,068.627	+143,449.919	+4.93487
34	+30,298.012	+137,452.731	+4.53669
35	+31,715.934	+110,430.853	+3.48187
36	+32,752.560	+97,774.995	+2.98526
37	+33,338.957	+99,923.224	+2.99719
38	+33,569.365	+105,612.536	+3.14610
39	+33,233.469	+106,587.747	+3.20724
40	+31,978.267	+100,084.840	+3.12978
41	+30,857.268	+76,943.775	+2.49354
42	+29,536.589	+73,750.110	+2.49691

43	+28,251.784	+81,802.851	+2.89549
44	+27,246.762	+67,522.271	+2.47818
45	+26,029.192	+66,277.426	+2.54627
46	+24,774.915	+60,372.349	+2.43683
47	+23,373.984	+43,409.252	+1.85716
48	+23,096.074	+50,551.530	+2.18875

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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	+0.01684	+109,193.68	+0.00	+108,350.03	+14,370.900	+9,266.750
02	+0.01736	+149,580.88	+0.00	+146,553.46	+14,814.657	+9,266.750
03	+0.01719	+184,967.48	+0.00	+183,131.76	+14,669.583	+9,266.750
04	+0.01661	+187,378.46	+0.00	+186,013.79	+14,174.623	+9,266.750
05	+0.01642	+177,051.07	+0.00	+174,500.16	+14,012.481	+9,266.750
06	+0.01618	+174,585.74	+0.00	+172,851.38	+13,807.670	+9,266.750
07	+0.01607	+181,166.78	+0.00	+178,320.17	+13,713.799	+9,266.750
08	+0.01585	+187,557.40	+0.00	+184,944.32	+13,526.055	+9,266.750
09	+0.01588	+187,069.20	+0.00	+184,616.02	+13,551.657	+9,266.750
10	+0.01592	+183,282.59	+0.00	+181,399.03	+13,585.792	+9,266.750
11	+0.01605	+189,192.58	+0.00	+186,559.57	+13,696.731	+9,266.750
12	+0.01631	+182,810.97	+0.00	+180,530.41	+13,918.610	+9,266.750
13	+0.01661	+185,391.51	+0.00	+183,287.90	+14,174.623	+9,266.750
14	+0.01697	+186,018.97	+0.00	+183,850.83	+14,481.840	+9,266.750
15	+0.01758	+171,977.90	+0.00	+170,018.33	+15,002.401	+9,266.750
16	+0.01790	+128,984.77	+0.00	+126,967.37	+15,275.482	+9,266.750
17	+0.01872	+115,066.84	+0.00	+112,746.88	+15,975.253	-946.250
18	+0.01958	+107,899.36	+0.00	+106,585.47	+16,709.159	-946.250
19	+0.02035	+93,179.29	+0.00	+92,953.45	+17,366.260	-2,204.250
20	+0.02092	+101,180.02	+0.00	+101,139.62	+17,852.686	-2,204.250
21	+0.02134	+100,474.71	+0.00	+99,677.68	+18,211.105	-1,083.800
22	+0.02177	+78,020.50	+0.00	+77,171.24	+18,578.058	+3,893.280
23	+0.02206	+68,824.38	+0.00	+68,715.46	+18,825.538	+4,182.130
24	+0.02197	+83,317.26	+0.00	+82,208.66	+18,748.734	+4,182.130
25	+0.02192	+93,629.61	+0.00	+92,616.16	+18,706.065	+5,448.580
26	+0.02201	+98,919.09	+0.00	+98,097.96	+18,782.869	+5,448.580
27	+0.02201	+125,935.27	+0.00	+125,257.66	+18,782.869	+801.250
28	+0.02201	+135,432.09	+0.00	+134,760.14	+18,782.869	+801.250
29	+0.02218	+129,942.20	+0.00	+128,743.77	+18,927.944	+1,020.500
30	+0.02237	+104,061.85	+0.00	+103,319.71	+19,090.086	+1,020.500
31	+0.02277	+100,371.39	+0.00	+99,679.68	+19,431.437	+1,020.500
32	+0.02332	+105,875.34	+0.00	+105,360.98	+19,900.796	+1,020.500
33	+0.02410	+102,345.61	+0.00	+102,172.71	+20,566.431	+0.000
34	+0.02512	+89,868.36	+0.00	+89,451.44	+21,436.878	+4,977.080
35	+0.02630	+61,076.76	+0.00	+60,408.52	+22,443.865	+4,977.080
36	+0.02716	+46,442.18	+0.00	+46,279.70	+23,177.771	+4,977.080
37	+0.02764	+49,120.02	+0.00	+47,605.81	+23,587.392	+4,977.080
38	+0.02783	+53,561.31	+0.00	+52,969.70	+23,749.534	+4,977.080
39	+0.02755	+55,650.78	+0.00	+54,424.48	+23,510.588	+4,977.080
40	+0.02651	+50,234.13	+0.00	+49,702.83	+22,623.074	+4,977.080
41	+0.02558	+33,922.61	+0.00	+33,131.70	+21,829.432	+0.000
42	+0.02449	+33,433.97	+0.00	+31,804.93	+20,899.249	+0.000

43	+0.02342	+41,976.45	+ .00	+41,690.31	+19,986.134	+ .000
44	+0.02259	+27,937.40	+ .00	+27,593.81	+19,277.829	+1,237.500
45	+0.02158	+28,363.09	+ .00	+28,078.84	+18,415.916	+1,237.500
46	+0.02054	+24,059.07	+ .00	+23,955.02	+17,528.402	+1,237.500
47	+0.01938	+11,811.33	+ .00	+11,563.59	+16,538.483	-1,347.380
48	+0.01915	+19,667.24	+ .00	+19,099.80	+16,342.206	-1,347.380

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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	+1,900.878	+0.000	+13,877.356
02	+0.000	+0.000	+0.000	+1,959.575	+0.000	+14,305.873
03	+0.000	+0.000	+0.000	+1,940.386	+0.000	+14,165.781
04	+0.000	+0.000	+0.000	+1,874.916	+0.000	+13,687.820
05	+0.000	+0.000	+0.000	+1,853.469	+0.000	+13,531.246
06	+0.000	+0.000	+0.000	+1,826.378	+0.000	+13,333.469
07	+0.000	+0.000	+0.000	+1,813.961	+0.000	+13,242.822
08	+0.000	+0.000	+0.000	+1,789.128	+0.000	+13,061.526
09	+0.000	+0.000	+0.000	+1,792.514	+0.000	+13,086.248
10	+0.000	+0.000	+0.000	+1,797.030	+0.000	+13,119.211
11	+0.000	+0.000	+0.000	+1,811.704	+0.000	+13,226.340
12	+0.000	+0.000	+0.000	+1,841.052	+0.000	+13,440.599
13	+0.000	+0.000	+0.000	+1,874.916	+0.000	+13,687.820
14	+0.000	+0.000	+0.000	+1,915.552	+0.000	+13,984.486
15	+0.000	+0.000	+0.000	+1,984.408	+0.000	+14,487.169
16	+0.000	+0.000	+0.000	+2,020.529	+0.000	+14,750.872
17	+0.000	+0.000	+0.000	+2,113.090	+0.000	+15,426.610
18	+0.000	+0.000	+0.000	+2,210.166	+0.000	+16,135.311
19	+0.000	+0.000	+0.000	+2,297.082	+0.000	+16,769.846
20	+0.000	+0.000	+0.000	+2,361.423	+0.000	+17,239.566
21	+0.000	+0.000	+0.000	+2,408.832	+0.000	+17,585.676
22	+0.000	+0.000	+0.000	+2,457.370	+0.000	+17,940.027
23	+0.000	+0.000	+0.000	+2,490.105	+0.000	+18,179.007
24	+0.000	+0.000	+0.000	+2,479.946	+0.000	+18,104.841
25	+0.000	+0.000	+0.000	+2,474.302	+0.000	+18,063.637
26	+0.000	+0.000	+0.000	+2,484.461	+0.000	+18,137.804
27	+0.000	+0.000	+0.000	+2,484.461	+0.000	+18,137.804
28	+0.000	+0.000	+0.000	+2,484.461	+0.000	+18,137.804
29	+0.000	+0.000	+0.000	+2,503.650	+0.000	+18,277.896
30	+0.000	+0.000	+0.000	+2,525.097	+0.000	+18,434.469
31	+0.000	+0.000	+0.000	+2,570.249	+0.000	+18,764.098
32	+0.000	+0.000	+0.000	+2,632.332	+0.000	+19,217.337
33	+0.000	+0.000	+0.000	+2,720.378	+0.000	+19,860.112
34	+0.000	+0.000	+0.000	+2,835.514	+0.000	+20,700.665
35	+0.000	+0.000	+0.000	+2,968.711	+0.000	+21,673.068
36	+0.000	+0.000	+0.000	+3,065.787	+0.000	+22,381.769
37	+0.000	+0.000	+0.000	+3,119.968	+0.000	+22,777.324
38	+0.000	+0.000	+0.000	+3,141.415	+0.000	+22,933.897
39	+0.000	+0.000	+0.000	+3,109.809	+0.000	+22,703.157
40	+0.000	+0.000	+0.000	+2,992.415	+0.000	+21,846.123
41	+0.000	+0.000	+0.000	+2,887.438	+0.000	+21,079.737
42	+0.000	+0.000	+0.000	+2,764.400	+0.000	+20,181.500

43	+.000	+.000	+.000	+2,643.620	+.000	+19,299.744
44	+.000	+.000	+.000	+2,549.931	+.000	+18,615.765
45	+.000	+.000	+.000	+2,435.923	+.000	+17,783.453
46	+.000	+.000	+.000	+2,318.529	+.000	+16,926.419
47	+.000	+.000	+.000	+2,187.590	+.000	+15,970.497
48	+.000	+.000	+.000	+2,161.628	+.000	+15,780.960

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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	+69.523	+.000	-1,375.994	+.000
02	+.000	+.000	+71.669	+.000	-1,418.483	+.000
03	+.000	+.000	+70.968	+.000	-1,404.592	+.000
04	+.000	+.000	+68.573	+.000	-1,357.200	+.000
05	+.000	+.000	+67.789	+.000	-1,341.675	+.000
06	+.000	+.000	+66.798	+.000	-1,322.065	+.000
07	+.000	+.000	+66.344	+.000	-1,313.077	+.000
08	+.000	+.000	+65.435	+.000	-1,295.101	+.000
09	+.000	+.000	+65.559	+.000	-1,297.552	+.000
10	+.000	+.000	+65.724	+.000	-1,300.820	+.000
11	+.000	+.000	+66.261	+.000	-1,311.443	+.000
12	+.000	+.000	+67.335	+.000	-1,332.687	+.000
13	+.000	+.000	+68.573	+.000	-1,357.200	+.000
14	+.000	+.000	+70.059	+.000	-1,386.616	+.000
15	+.000	+.000	+72.578	+.000	-1,436.459	+.000
16	+.000	+.000	+73.899	+.000	-1,462.606	+.000
17	+.000	+.000	+77.284	+.000	-1,529.608	+.000
18	+.000	+.000	+80.834	+.000	-1,599.878	+.000
19	+.000	+.000	+84.013	+.000	-1,662.795	+.000
20	+.000	+.000	+86.367	+.000	-1,709.370	+.000
21	+.000	+.000	+88.100	+.000	-1,743.688	+.000
22	+.000	+.000	+89.876	+.000	-1,778.823	+.000
23	+.000	+.000	+91.073	+.000	-1,802.519	+.000
24	+.000	+.000	+90.701	+.000	-1,795.165	+.000
25	+.000	+.000	+90.495	+.000	-1,791.079	+.000
26	+.000	+.000	+90.867	+.000	-1,798.433	+.000
27	+.000	+.000	+90.867	+.000	-1,798.433	+.000
28	+.000	+.000	+90.867	+.000	-1,798.433	+.000
29	+.000	+.000	+91.568	+.000	-1,812.324	+.000
30	+.000	+.000	+92.353	+.000	-1,827.849	+.000
31	+.000	+.000	+94.004	+.000	-1,860.533	+.000
32	+.000	+.000	+96.275	+.000	-1,905.473	+.000
33	+.000	+.000	+99.495	+.000	-1,969.207	+.000
34	+.000	+.000	+103.706	+.000	-2,052.551	+.000
35	+.000	+.000	+108.577	+.000	-2,148.969	+.000
36	+.000	+.000	+112.128	+.000	-2,219.239	+.000
37	+.000	+.000	+114.110	+.000	-2,258.460	+.000
38	+.000	+.000	+114.894	+.000	-2,273.985	+.000
39	+.000	+.000	+113.738	+.000	-2,251.106	+.000
40	+.000	+.000	+109.444	+.000	-2,166.128	+.000
41	+.000	+.000	+105.605	+.000	-2,090.137	+.000
42	+.000	+.000	+101.105	+.000	-2,001.074	+.000

43	+.000	+.000	+96.688	+.000	-1,913.644	+.000
44	+.000	+.000	+93.261	+.000	-1,845.825	+.000
45	+.000	+.000	+89.091	+.000	-1,763.298	+.000
46	+.000	+.000	+84.798	+.000	-1,678.320	+.000
47	+.000	+.000	+80.009	+.000	-1,583.537	+.000
48	+.000	+.000	+79.059	+.000	-1,564.743	+.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	+146,459.444
02	+ .000	+185,553.502
03	+ .000	+221,840.635
04	+ .000	+223,729.272
05	+ .000	+211,890.220
06	+ .000	+209,830.381
07	+ .000	+215,110.768
08	+ .000	+221,358.114
09	+ .000	+221,081.196
10	+ .000	+217,932.716
11	+ .000	+223,315.913
12	+ .000	+217,732.068
13	+ .000	+221,003.382
14	+ .000	+222,182.901
15	+ .000	+209,395.177
16	+ .000	+166,892.296
17	+ .000	+143,863.259
18	+ .000	+139,174.811
19	+ .000	+125,603.607
20	+ .000	+134,766.043
21	+ .000	+135,143.906
22	+ .000	+118,351.028
23	+ .000	+110,680.794
24	+ .000	+124,019.847
25	+ .000	+135,608.160
26	+ .000	+141,244.107
27	+ .000	+163,756.477
28	+ .000	+173,258.957
29	+ .000	+167,753.004
30	+ .000	+142,654.366
31	+ .000	+139,699.435
32	+ .000	+146,322.746
33	+ .000	+143,449.919
34	+ .000	+137,452.731
35	+ .000	+110,430.853
36	+ .000	+97,774.995
37	+ .000	+99,923.224
38	+ .000	+105,612.536
39	+ .000	+106,587.747
40	+ .000	+100,084.840
41	+ .000	+76,943.775
42	+ .000	+73,750.110

43	+.000	+81,802.851
44	+.000	+67,522.271
45	+.000	+66,277.426
46	+.000	+60,372.349
47	+.000	+43,409.252
48	+.000	+50,551.530