

Date: 17/04/2020

Settlement Day:23/03/2020

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: 358

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,205,414.960	+408,668,941.840
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,179,356.330	+789,859,232.240
Balancing Services Contract Cost	+717,891.760	+316,255,581.357
Balancing Services Cost Variable	+153,953.800	+137,820,907.285
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	+113,505.067	+42,127,182.963
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+295,017,432.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,477,974.360
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-13,645,541.610
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+295,017,432.320
Total External Costs	+5,087,125.547	+1,285,135,336.595
Total Adjusted Energy Volume (MWh)	+1,229,629.543	

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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	+22,370.431	+168,400.035	+7.52780
02	+22,762.614	+158,859.978	+6.97899
03	+22,320.638	+170,726.189	+7.64880
04	+21,855.978	+163,171.362	+7.46575
05	+21,366.553	+156,385.007	+7.31915
06	+21,194.767	+159,795.233	+7.53937
07	+21,006.551	+152,082.661	+7.23977
08	+20,874.966	+150,110.782	+7.19095
09	+20,940.327	+153,725.196	+7.34111
10	+21,162.986	+160,036.286	+7.56208
11	+21,792.284	+165,667.368	+7.60211
12	+22,276.123	+137,351.853	+6.16588
13	+23,440.479	+122,417.766	+5.22249
14	+24,901.805	+107,115.601	+4.30152
15	+26,270.234	+95,842.145	+3.64832
16	+26,820.185	+94,450.604	+3.52162
17	+27,369.668	+93,958.473	+3.43294
18	+27,455.523	+92,057.065	+3.35295
19	+27,080.556	+97,941.970	+3.61669
20	+26,465.631	+107,993.287	+4.08051
21	+26,074.124	+106,650.173	+4.09027
22	+25,688.643	+99,601.578	+3.87726
23	+25,298.095	+85,902.054	+3.39559
24	+25,029.440	+82,309.748	+3.28852
25	+25,099.315	+96,055.063	+3.82700
26	+24,890.984	+103,030.742	+4.13928
27	+24,716.013	+91,536.248	+3.70352
28	+24,376.089	+83,923.650	+3.44287
29	+24,367.971	+81,489.420	+3.34412
30	+24,548.725	+84,935.584	+3.45988
31	+25,487.725	+111,350.856	+4.36880
32	+26,094.595	+100,691.521	+3.85871
33	+27,279.007	+112,732.292	+4.13257
34	+28,712.596	+141,702.019	+4.93519
35	+30,392.781	+146,117.943	+4.80765
36	+31,678.776	+135,880.705	+4.28933
37	+32,528.437	+145,167.087	+4.46277
38	+33,485.678	+139,760.688	+4.17375
39	+33,202.763	+130,239.424	+3.92255
40	+32,287.003	+122,415.488	+3.79148
41	+31,223.657	+123,176.277	+3.94497
42	+28,815.573	+123,683.480	+4.29224

43	+27,874.979	+126,093.496	+4.52354
44	+26,617.763	+130,659.212	+4.90872
45	+25,299.497	+125,123.554	+4.94569
46	+23,918.721	+124,767.782	+5.21632
47	+22,908.503	+128,820.335	+5.62325
48	+22,003.791	+119,196.639	+5.41710

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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	+0.01819	+135,553.05	+0.00	+135,068.51	+13,058.451	+4,629.770
02	+0.01851	+125,766.45	+0.00	+125,023.53	+13,288.176	+4,629.770
03	+0.01815	+138,567.43	+0.00	+137,674.06	+13,029.735	+4,413.490
04	+0.01777	+130,913.43	+0.00	+130,718.83	+12,756.937	+4,413.490
05	+0.01738	+124,327.31	+0.00	+123,928.54	+12,476.959	+5,032.800
06	+0.01724	+127,754.26	+0.00	+127,559.67	+12,376.454	+5,032.800
07	+0.01708	+120,622.94	+0.00	+120,287.84	+12,261.591	+4,844.520
08	+0.01698	+118,809.81	+0.00	+118,473.75	+12,189.802	+4,844.520
09	+0.01703	+124,153.57	+0.00	+123,769.28	+12,225.697	+3,084.510
10	+0.01721	+130,466.51	+0.00	+129,796.35	+12,354.917	+3,084.510
11	+0.01772	+137,659.91	+0.00	+136,897.85	+12,721.042	+809.370
12	+0.01812	+108,711.28	+0.00	+107,951.18	+13,008.199	+809.370
13	+0.01906	+83,480.08	+0.00	+82,426.36	+13,683.017	+9,916.890
14	+0.02025	+65,707.16	+0.00	+65,246.51	+14,537.308	+9,916.890
15	+0.02136	+55,532.32	+0.00	+55,299.10	+15,334.168	+6,839.390
16	+0.02181	+53,602.96	+0.00	+53,197.51	+15,657.219	+6,839.390
17	+0.02226	+54,371.24	+0.00	+54,244.23	+15,980.271	+4,590.490
18	+0.02233	+52,341.88	+0.00	+52,232.37	+16,030.523	+4,590.490
19	+0.02202	+58,624.54	+0.00	+58,513.72	+15,807.977	+4,683.190
20	+0.02152	+69,599.68	+0.00	+69,353.98	+15,449.031	+4,683.190
21	+0.02120	+68,672.53	+0.00	+68,464.49	+15,219.305	+4,734.490
22	+0.02089	+62,625.31	+0.00	+61,905.04	+14,996.759	+4,734.490
23	+0.02057	+49,485.86	+0.00	+49,009.72	+14,767.034	+4,435.210
24	+0.02036	+46,130.31	+0.00	+45,748.77	+14,616.276	+4,435.210
25	+0.02041	+59,650.54	+0.00	+59,240.26	+14,652.171	+4,610.140
26	+0.02024	+66,663.14	+0.00	+66,484.18	+14,530.129	+4,610.140
27	+0.02010	+61,130.44	+0.00	+60,662.83	+14,429.624	-842.100
28	+0.01982	+53,757.33	+0.00	+53,492.04	+14,228.615	-842.100
29	+0.01982	+51,184.68	+0.00	+51,050.31	+14,228.615	-834.600
30	+0.01996	+54,703.10	+0.00	+54,275.57	+14,329.120	-834.600
31	+0.02073	+84,219.40	+0.00	+83,398.57	+14,881.896	-4,757.300
32	+0.02122	+73,730.85	+0.00	+71,966.07	+15,233.663	-4,757.300
33	+0.02218	+80,716.99	+0.00	+80,153.71	+15,922.839	-2,418.940
34	+0.02335	+103,041.50	+0.00	+102,301.92	+16,762.773	+2,556.450
35	+0.02472	+103,639.71	+0.00	+102,137.20	+17,746.284	+4,975.390
36	+0.02576	+91,384.13	+0.00	+90,258.96	+18,492.892	+4,975.390
37	+0.02645	+99,124.71	+0.00	+98,456.60	+18,988.237	+4,975.390
38	+0.02723	+92,319.12	+0.00	+91,819.45	+19,548.193	+4,975.390
39	+0.02700	+83,264.54	+0.00	+82,661.10	+19,383.078	+4,975.390
40	+0.02626	+76,399.15	+0.00	+76,004.80	+18,851.838	+4,975.390
41	+0.02539	+78,541.36	+0.00	+78,138.35	+18,227.272	+4,975.390
42	+0.02343	+88,425.70	+0.00	+86,713.60	+16,820.204	+0.000

43	+0.02267	+90,193.89	+ .00	+89,582.61	+16,274.606	+740.200
44	+0.02165	+96,130.09	+ .00	+95,757.77	+15,542.357	+740.200
45	+0.02057	+96,025.36	+ .00	+95,076.88	+14,767.034	-2,410.450
46	+0.01945	+97,065.62	+ .00	+96,488.34	+13,962.995	-2,410.450
47	+0.01863	+94,589.68	+ .00	+94,450.04	+13,374.323	+4,974.270
48	+0.01789	+86,034.11	+ .00	+85,993.98	+12,843.084	+4,974.270

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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	+2,064.657	+0.000	+14,989.852
02	+0.000	+0.000	+0.000	+2,100.979	+0.000	+15,253.555
03	+0.000	+0.000	+0.000	+2,060.117	+0.000	+14,956.889
04	+0.000	+0.000	+0.000	+2,016.985	+0.000	+14,643.742
05	+0.000	+0.000	+0.000	+1,972.718	+0.000	+14,322.355
06	+0.000	+0.000	+0.000	+1,956.827	+0.000	+14,206.985
07	+0.000	+0.000	+0.000	+1,938.667	+0.000	+14,075.133
08	+0.000	+0.000	+0.000	+1,927.316	+0.000	+13,992.726
09	+0.000	+0.000	+0.000	+1,932.991	+0.000	+14,033.930
10	+0.000	+0.000	+0.000	+1,953.422	+0.000	+14,182.263
11	+0.000	+0.000	+0.000	+2,011.310	+0.000	+14,602.539
12	+0.000	+0.000	+0.000	+2,056.712	+0.000	+14,932.167
13	+0.000	+0.000	+0.000	+2,163.407	+0.000	+15,706.794
14	+0.000	+0.000	+0.000	+2,298.478	+0.000	+16,687.439
15	+0.000	+0.000	+0.000	+2,424.468	+0.000	+17,602.157
16	+0.000	+0.000	+0.000	+2,475.546	+0.000	+17,972.989
17	+0.000	+0.000	+0.000	+2,526.623	+0.000	+18,343.821
18	+0.000	+0.000	+0.000	+2,534.568	+0.000	+18,401.506
19	+0.000	+0.000	+0.000	+2,499.382	+0.000	+18,146.044
20	+0.000	+0.000	+0.000	+2,442.629	+0.000	+17,734.009
21	+0.000	+0.000	+0.000	+2,406.307	+0.000	+17,470.306
22	+0.000	+0.000	+0.000	+2,371.121	+0.000	+17,214.844
23	+0.000	+0.000	+0.000	+2,334.799	+0.000	+16,951.141
24	+0.000	+0.000	+0.000	+2,310.963	+0.000	+16,778.086
25	+0.000	+0.000	+0.000	+2,316.638	+0.000	+16,819.290
26	+0.000	+0.000	+0.000	+2,297.343	+0.000	+16,679.198
27	+0.000	+0.000	+0.000	+2,281.452	+0.000	+16,563.828
28	+0.000	+0.000	+0.000	+2,249.670	+0.000	+16,333.088
29	+0.000	+0.000	+0.000	+2,249.670	+0.000	+16,333.088
30	+0.000	+0.000	+0.000	+2,265.561	+0.000	+16,448.458
31	+0.000	+0.000	+0.000	+2,352.960	+0.000	+17,082.993
32	+0.000	+0.000	+0.000	+2,408.578	+0.000	+17,486.787
33	+0.000	+0.000	+0.000	+2,517.542	+0.000	+18,277.896
34	+0.000	+0.000	+0.000	+2,650.343	+0.000	+19,242.059
35	+0.000	+0.000	+0.000	+2,805.845	+0.000	+20,371.036
36	+0.000	+0.000	+0.000	+2,923.891	+0.000	+21,228.070
37	+0.000	+0.000	+0.000	+3,002.209	+0.000	+21,796.679
38	+0.000	+0.000	+0.000	+3,090.743	+0.000	+22,439.454
39	+0.000	+0.000	+0.000	+3,064.637	+0.000	+22,249.918
40	+0.000	+0.000	+0.000	+2,980.643	+0.000	+21,640.106
41	+0.000	+0.000	+0.000	+2,881.894	+0.000	+20,923.164
42	+0.000	+0.000	+0.000	+2,659.424	+0.000	+19,307.984

43	+.000	+.000	+.000	+2,573.160	+.000	+18,681.690
44	+.000	+.000	+.000	+2,457.385	+.000	+17,841.138
45	+.000	+.000	+.000	+2,334.799	+.000	+16,951.141
46	+.000	+.000	+.000	+2,207.674	+.000	+16,028.182
47	+.000	+.000	+.000	+2,114.599	+.000	+15,352.443
48	+.000	+.000	+.000	+2,030.606	+.000	+14,742.631

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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	+75.096	+.000	-1,486.302	+.000
02	+.000	+.000	+76.417	+.000	-1,512.449	+.000
03	+.000	+.000	+74.931	+.000	-1,483.033	+.000
04	+.000	+.000	+73.362	+.000	-1,451.984	+.000
05	+.000	+.000	+71.752	+.000	-1,420.117	+.000
06	+.000	+.000	+71.174	+.000	-1,408.677	+.000
07	+.000	+.000	+70.513	+.000	-1,395.604	+.000
08	+.000	+.000	+70.101	+.000	-1,387.433	+.000
09	+.000	+.000	+70.307	+.000	-1,391.518	+.000
10	+.000	+.000	+71.050	+.000	-1,406.226	+.000
11	+.000	+.000	+73.156	+.000	-1,447.898	+.000
12	+.000	+.000	+74.807	+.000	-1,480.582	+.000
13	+.000	+.000	+78.688	+.000	-1,557.389	+.000
14	+.000	+.000	+83.601	+.000	-1,654.624	+.000
15	+.000	+.000	+88.183	+.000	-1,745.322	+.000
16	+.000	+.000	+90.041	+.000	-1,782.091	+.000
17	+.000	+.000	+91.899	+.000	-1,818.861	+.000
18	+.000	+.000	+92.188	+.000	-1,824.581	+.000
19	+.000	+.000	+90.908	+.000	-1,799.250	+.000
20	+.000	+.000	+88.844	+.000	-1,758.396	+.000
21	+.000	+.000	+87.523	+.000	-1,732.248	+.000
22	+.000	+.000	+86.243	+.000	-1,706.918	+.000
23	+.000	+.000	+84.922	+.000	-1,680.771	+.000
24	+.000	+.000	+84.055	+.000	-1,663.612	+.000
25	+.000	+.000	+84.261	+.000	-1,667.698	+.000
26	+.000	+.000	+83.559	+.000	-1,653.807	+.000
27	+.000	+.000	+82.981	+.000	-1,642.368	+.000
28	+.000	+.000	+81.825	+.000	-1,619.489	+.000
29	+.000	+.000	+81.825	+.000	-1,619.489	+.000
30	+.000	+.000	+82.403	+.000	-1,630.928	+.000
31	+.000	+.000	+85.582	+.000	-1,693.845	+.000
32	+.000	+.000	+87.605	+.000	-1,733.883	+.000
33	+.000	+.000	+91.568	+.000	-1,812.324	+.000
34	+.000	+.000	+96.399	+.000	-1,907.925	+.000
35	+.000	+.000	+102.055	+.000	-2,019.867	+.000
36	+.000	+.000	+106.348	+.000	-2,104.845	+.000
37	+.000	+.000	+109.197	+.000	-2,161.225	+.000
38	+.000	+.000	+112.417	+.000	-2,224.959	+.000
39	+.000	+.000	+111.467	+.000	-2,206.165	+.000
40	+.000	+.000	+108.412	+.000	-2,145.700	+.000
41	+.000	+.000	+104.821	+.000	-2,074.613	+.000
42	+.000	+.000	+96.729	+.000	-1,914.461	+.000

43	+.000	+.000	+93.591	+.000	-1,852.362	+.000
44	+.000	+.000	+89.380	+.000	-1,769.018	+.000
45	+.000	+.000	+84.922	+.000	-1,680.771	+.000
46	+.000	+.000	+80.298	+.000	-1,589.256	+.000
47	+.000	+.000	+76.912	+.000	-1,522.254	+.000
48	+.000	+.000	+73.857	+.000	-1,461.789	+.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	+168,400.035
02	+ .000	+158,859.978
03	+ .000	+170,726.189
04	+ .000	+163,171.362
05	+ .000	+156,385.007
06	+ .000	+159,795.233
07	+ .000	+152,082.661
08	+ .000	+150,110.782
09	+ .000	+153,725.196
10	+ .000	+160,036.286
11	+ .000	+165,667.368
12	+ .000	+137,351.853
13	+ .000	+122,417.766
14	+ .000	+107,115.601
15	+ .000	+95,842.145
16	+ .000	+94,450.604
17	+ .000	+93,958.473
18	+ .000	+92,057.065
19	+ .000	+97,941.970
20	+ .000	+107,993.287
21	+ .000	+106,650.173
22	+ .000	+99,601.578
23	+ .000	+85,902.054
24	+ .000	+82,309.748
25	+ .000	+96,055.063
26	+ .000	+103,030.742
27	+ .000	+91,536.248
28	+ .000	+83,923.650
29	+ .000	+81,489.420
30	+ .000	+84,935.584
31	+ .000	+111,350.856
32	+ .000	+100,691.521
33	+ .000	+112,732.292
34	+ .000	+141,702.019
35	+ .000	+146,117.943
36	+ .000	+135,880.705
37	+ .000	+145,167.087
38	+ .000	+139,760.688
39	+ .000	+130,239.424
40	+ .000	+122,415.488
41	+ .000	+123,176.277
42	+ .000	+123,683.480

43	+ .000	+126,093.496
44	+ .000	+130,659.212
45	+ .000	+125,123.554
46	+ .000	+124,767.782
47	+ .000	+128,820.335
48	+ .000	+119,196.639