

Date: 11/02/2020

Settlement Day:17/01/2020

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: 292

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,489,847.620	+180,831,103.740
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,460,387.630	+564,347,506.470
Balancing Services Contract Cost	+799,538.855	+257,837,968.348
Balancing Services Cost Variable	+10,742.340	+123,429,876.355
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	+104,462.007	+34,628,931.268
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+240,628,743.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,205,498.640
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-8,252,692.830
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+240,628,743.680
Total External Costs	+3,297,549.422	+984,437,088.251
Total Adjusted Energy Volume (MWh)	+1,482,567.141	

Date: 11/02/2020

Settlement Day:17/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+23,959.050	+99,007.326	+4.13236
02	+23,778.910	+116,654.317	+4.90579
03	+23,666.029	+103,996.678	+4.39434
04	+23,168.265	+98,158.856	+4.23678
05	+22,890.015	+104,269.913	+4.55526
06	+22,699.598	+94,428.919	+4.15994
07	+21,980.368	+79,254.014	+3.60567
08	+21,748.552	+81,372.426	+3.74151
09	+21,519.768	+73,381.202	+3.40994
10	+21,910.097	+81,682.189	+3.72806
11	+22,282.972	+82,333.832	+3.69492
12	+23,551.539	+82,441.714	+3.50048
13	+26,321.251	+88,712.096	+3.37036
14	+29,201.741	+72,906.073	+2.49663
15	+32,201.025	+76,030.193	+2.36111
16	+33,880.779	+86,220.918	+2.54483
17	+34,642.200	+111,293.893	+3.21267
18	+34,374.611	+100,364.435	+2.91973
19	+34,597.023	+94,351.468	+2.72716
20	+34,796.801	+73,950.822	+2.12522
21	+34,747.981	+76,619.947	+2.20502
22	+35,016.060	+81,412.135	+2.32499
23	+35,058.585	+107,879.170	+3.07711
24	+34,930.825	+94,617.396	+2.70871
25	+35,052.023	+88,679.695	+2.52995
26	+34,969.027	+87,276.701	+2.49583
27	+34,847.901	+76,863.011	+2.20567
28	+34,402.020	+75,952.359	+2.20779
29	+34,419.228	+79,631.149	+2.31357
30	+34,400.447	+85,188.969	+2.47639
31	+34,670.223	+71,457.063	+2.06105
32	+35,569.568	+69,235.547	+1.94648
33	+36,164.638	+80,952.963	+2.23846
34	+37,632.972	+94,610.609	+2.51403
35	+38,657.937	+84,876.497	+2.19558
36	+38,527.831	+76,398.718	+1.98295
37	+38,327.248	+107,475.709	+2.80416
38	+37,613.726	+77,162.224	+2.05144
39	+36,683.206	+79,595.845	+2.16982
40	+35,798.951	+80,224.785	+2.24098
41	+34,287.367	+80,441.305	+2.34609
42	+32,691.988	+69,410.835	+2.12318

43	+31,192.770	+63,710.550	+2.04248
44	+29,517.995	+58,594.106	+1.98503
45	+28,191.868	+60,871.839	+2.15920
46	+26,545.067	+82,312.090	+3.10084
47	+25,235.319	+108,818.378	+4.31215
48	+24,243.776	+120,572.590	+4.97334

Date: 11/02/2020

Settlement Day:17/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+0.01616	+77,367.19	+0.00	+77,042.53	+12,920.548	-4,707.130
02	+0.01604	+95,251.34	+0.00	+94,887.58	+12,824.603	-4,707.130
03	+0.01596	+86,051.33	+0.00	+84,687.48	+12,760.640	-7,032.630
04	+0.01563	+80,230.09	+0.00	+79,394.32	+12,496.792	-7,032.630
05	+0.01544	+88,552.88	+0.00	+87,161.24	+12,344.880	-8,374.900
06	+0.01531	+78,200.16	+0.00	+77,534.81	+12,240.940	-8,374.900
07	+0.01483	+62,447.88	+0.00	+62,391.99	+11,857.161	-7,614.750
08	+0.01467	+64,892.29	+0.00	+64,774.48	+11,729.235	-7,614.750
09	+0.01452	+60,172.30	+0.00	+60,108.18	+11,609.304	-10,692.100
10	+0.01478	+68,465.57	+0.00	+67,980.04	+11,817.184	-10,692.100
11	+0.01503	+70,496.44	+0.00	+70,448.71	+12,017.069	-12,921.750
12	+0.01589	+69,629.98	+0.00	+69,137.17	+12,704.672	-12,921.750
13	+0.01775	+54,274.64	+0.00	+53,330.95	+14,191.815	+6,084.940
14	+0.01970	+35,784.98	+0.00	+34,306.47	+15,750.915	+6,084.940
15	+0.02172	+36,159.35	+0.00	+34,749.10	+17,365.984	+5,432.440
16	+0.02285	+43,694.13	+0.00	+43,074.77	+18,269.463	+5,432.440
17	+0.02337	+67,526.77	+0.00	+67,289.49	+18,685.223	+5,432.440
18	+0.02319	+57,117.50	+0.00	+56,657.12	+18,541.306	+5,432.440
19	+0.02334	+50,683.47	+0.00	+50,396.58	+18,661.237	+5,432.440
20	+0.02347	+30,591.35	+0.00	+29,781.37	+18,765.177	+5,432.440
21	+0.02344	+33,102.79	+0.00	+32,500.01	+18,741.191	+5,432.440
22	+0.02362	+37,471.15	+0.00	+36,995.11	+18,885.108	+5,432.440
23	+0.02365	+64,370.40	+0.00	+63,412.63	+18,909.094	+5,432.440
24	+0.02356	+50,649.59	+0.00	+50,299.40	+18,837.135	+5,432.440
25	+0.02364	+44,974.10	+0.00	+44,229.66	+18,901.099	+5,432.440
26	+0.02359	+43,768.93	+0.00	+42,909.19	+18,861.122	+5,432.440
27	+0.02351	+38,346.63	+0.00	+38,059.98	+18,797.158	+0.000
28	+0.02320	+38,469.88	+0.00	+37,660.98	+18,549.301	+0.000
29	+0.02322	+42,968.04	+0.00	+41,306.76	+18,565.292	+0.000
30	+0.02320	+48,262.93	+0.00	+46,897.59	+18,549.301	+0.000
31	+0.02339	+33,146.63	+0.00	+32,852.09	+18,701.214	+0.000
32	+0.02399	+29,870.09	+0.00	+29,640.28	+19,180.937	+0.000
33	+0.02439	+36,436.21	+0.00	+35,265.06	+19,500.753	+5,432.440
34	+0.02538	+47,722.02	+0.00	+47,288.72	+20,292.296	+5,432.440
35	+0.02607	+37,030.55	+0.00	+36,415.77	+20,843.978	+5,432.440
36	+0.02599	+28,471.06	+0.00	+28,070.03	+20,780.015	+5,432.440
37	+0.02585	+59,772.64	+0.00	+59,378.09	+20,668.079	+5,432.440
38	+0.02537	+30,228.19	+0.00	+29,856.84	+20,284.301	+5,432.440
39	+0.02474	+33,619.04	+0.00	+33,330.27	+19,780.591	+5,432.440
40	+0.02415	+35,130.02	+0.00	+34,933.00	+19,308.863	+5,432.440
41	+0.02313	+37,123.96	+0.00	+36,833.02	+18,493.334	+5,432.440
42	+0.02205	+33,304.98	+0.00	+33,017.52	+17,629.832	+0.000

43	+0.02104	+28,569.31	+.00	+28,406.73	+16,822.298	+577.500
44	+0.01991	+25,198.01	+.00	+25,155.34	+15,918.819	+577.500
45	+0.01902	+33,909.35	+.00	+33,717.51	+15,207.229	-4,238.000
46	+0.01790	+57,376.06	+.00	+57,006.31	+14,311.746	-4,238.000
47	+0.01702	+84,625.14	+.00	+83,477.66	+13,608.151	-2,750.630
48	+0.01635	+98,340.28	+.00	+96,337.70	+13,072.460	-2,750.630

Date: 11/02/2020

Settlement Day:17/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+1,688.106	+0.000	+13,316.988
02	+0.000	+0.000	+0.000	+1,675.571	+0.000	+13,218.099
03	+0.000	+0.000	+0.000	+1,667.214	+0.000	+13,152.174
04	+0.000	+0.000	+0.000	+1,632.741	+0.000	+12,880.230
05	+0.000	+0.000	+0.000	+1,612.893	+0.000	+12,723.657
06	+0.000	+0.000	+0.000	+1,599.313	+0.000	+12,616.528
07	+0.000	+0.000	+0.000	+1,549.172	+0.000	+12,220.974
08	+0.000	+0.000	+0.000	+1,532.458	+0.000	+12,089.122
09	+0.000	+0.000	+0.000	+1,516.788	+0.000	+11,965.512
10	+0.000	+0.000	+0.000	+1,543.948	+0.000	+12,179.770
11	+0.000	+0.000	+0.000	+1,570.064	+0.000	+12,385.788
12	+0.000	+0.000	+0.000	+1,659.901	+0.000	+13,094.489
13	+0.000	+0.000	+0.000	+1,854.201	+0.000	+14,627.261
14	+0.000	+0.000	+0.000	+2,057.902	+0.000	+16,234.199
15	+0.000	+0.000	+0.000	+2,268.915	+0.000	+17,898.823
16	+0.000	+0.000	+0.000	+2,386.957	+0.000	+18,830.023
17	+0.000	+0.000	+0.000	+2,441.277	+0.000	+19,258.540
18	+0.000	+0.000	+0.000	+2,422.474	+0.000	+19,110.207
19	+0.000	+0.000	+0.000	+2,438.143	+0.000	+19,233.818
20	+0.000	+0.000	+0.000	+2,451.723	+0.000	+19,340.947
21	+0.000	+0.000	+0.000	+2,448.589	+0.000	+19,316.225
22	+0.000	+0.000	+0.000	+2,467.393	+0.000	+19,464.558
23	+0.000	+0.000	+0.000	+2,470.526	+0.000	+19,489.280
24	+0.000	+0.000	+0.000	+2,461.125	+0.000	+19,415.114
25	+0.000	+0.000	+0.000	+2,469.482	+0.000	+19,481.039
26	+0.000	+0.000	+0.000	+2,464.259	+0.000	+19,439.836
27	+0.000	+0.000	+0.000	+2,455.902	+0.000	+19,373.910
28	+0.000	+0.000	+0.000	+2,423.519	+0.000	+19,118.448
29	+0.000	+0.000	+0.000	+2,425.608	+0.000	+19,134.930
30	+0.000	+0.000	+0.000	+2,423.519	+0.000	+19,118.448
31	+0.000	+0.000	+0.000	+2,443.366	+0.000	+19,275.022
32	+0.000	+0.000	+0.000	+2,506.044	+0.000	+19,769.464
33	+0.000	+0.000	+0.000	+2,547.828	+0.000	+20,099.093
34	+0.000	+0.000	+0.000	+2,651.246	+0.000	+20,914.923
35	+0.000	+0.000	+0.000	+2,723.325	+0.000	+21,483.532
36	+0.000	+0.000	+0.000	+2,714.968	+0.000	+21,417.606
37	+0.000	+0.000	+0.000	+2,700.343	+0.000	+21,302.236
38	+0.000	+0.000	+0.000	+2,650.201	+0.000	+20,906.682
39	+0.000	+0.000	+0.000	+2,584.390	+0.000	+20,387.518
40	+0.000	+0.000	+0.000	+2,522.757	+0.000	+19,901.316
41	+0.000	+0.000	+0.000	+2,416.206	+0.000	+19,060.763
42	+0.000	+0.000	+0.000	+2,303.387	+0.000	+18,170.766

43	+.000	+.000	+.000	+2,197.881	+.000	+17,338.455
44	+.000	+.000	+.000	+2,079.839	+.000	+16,407.254
45	+.000	+.000	+.000	+1,986.867	+.000	+15,673.831
46	+.000	+.000	+.000	+1,869.870	+.000	+14,750.872
47	+.000	+.000	+.000	+1,777.943	+.000	+14,025.689
48	+.000	+.000	+.000	+1,707.954	+.000	+13,473.562

Date: 11/02/2020

Settlement Day:17/01/2020

SAA Run Number:02

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	+66.715	+.000	-1,320.431	+.000
02	+.000	+.000	+66.220	+.000	-1,310.626	+.000
03	+.000	+.000	+65.890	+.000	-1,304.089	+.000
04	+.000	+.000	+64.527	+.000	-1,277.125	+.000
05	+.000	+.000	+63.743	+.000	-1,261.600	+.000
06	+.000	+.000	+63.206	+.000	-1,250.977	+.000
07	+.000	+.000	+61.224	+.000	-1,211.757	+.000
08	+.000	+.000	+60.564	+.000	-1,198.683	+.000
09	+.000	+.000	+59.945	+.000	-1,186.427	+.000
10	+.000	+.000	+61.018	+.000	-1,207.671	+.000
11	+.000	+.000	+62.050	+.000	-1,228.099	+.000
12	+.000	+.000	+65.601	+.000	-1,298.369	+.000
13	+.000	+.000	+73.279	+.000	-1,450.349	+.000
14	+.000	+.000	+81.330	+.000	-1,609.684	+.000
15	+.000	+.000	+89.669	+.000	-1,774.738	+.000
16	+.000	+.000	+94.334	+.000	-1,867.070	+.000
17	+.000	+.000	+96.481	+.000	-1,909.559	+.000
18	+.000	+.000	+95.738	+.000	-1,894.851	+.000
19	+.000	+.000	+96.357	+.000	-1,907.107	+.000
20	+.000	+.000	+96.894	+.000	-1,917.730	+.000
21	+.000	+.000	+96.770	+.000	-1,915.278	+.000
22	+.000	+.000	+97.513	+.000	-1,929.986	+.000
23	+.000	+.000	+97.637	+.000	-1,932.437	+.000
24	+.000	+.000	+97.266	+.000	-1,925.084	+.000
25	+.000	+.000	+97.596	+.000	-1,931.620	+.000
26	+.000	+.000	+97.389	+.000	-1,927.535	+.000
27	+.000	+.000	+97.059	+.000	-1,920.998	+.000
28	+.000	+.000	+95.779	+.000	-1,895.668	+.000
29	+.000	+.000	+95.862	+.000	-1,897.302	+.000
30	+.000	+.000	+95.779	+.000	-1,895.668	+.000
31	+.000	+.000	+96.564	+.000	-1,911.193	+.000
32	+.000	+.000	+99.041	+.000	-1,960.219	+.000
33	+.000	+.000	+100.692	+.000	-1,992.903	+.000
34	+.000	+.000	+104.779	+.000	-2,073.795	+.000
35	+.000	+.000	+107.628	+.000	-2,130.175	+.000
36	+.000	+.000	+107.298	+.000	-2,123.638	+.000
37	+.000	+.000	+106.720	+.000	-2,112.199	+.000
38	+.000	+.000	+104.738	+.000	-2,072.978	+.000
39	+.000	+.000	+102.137	+.000	-2,021.501	+.000
40	+.000	+.000	+99.701	+.000	-1,973.292	+.000
41	+.000	+.000	+95.490	+.000	-1,889.948	+.000
42	+.000	+.000	+91.032	+.000	-1,801.702	+.000



43	+.000	+.000	+86.862	+.000	-1,719.175	+.000
44	+.000	+.000	+82.197	+.000	-1,626.843	+.000
45	+.000	+.000	+78.523	+.000	-1,554.121	+.000
46	+.000	+.000	+73.899	+.000	-1,462.606	+.000
47	+.000	+.000	+70.266	+.000	-1,390.701	+.000
48	+.000	+.000	+67.500	+.000	-1,335.956	+.000

Date: 11/02/2020

Settlement Day:17/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+99,007.326
02	+ .000	+116,654.317
03	+ .000	+103,996.678
04	+ .000	+98,158.856
05	+ .000	+104,269.913
06	+ .000	+94,428.919
07	+ .000	+79,254.014
08	+ .000	+81,372.426
09	+ .000	+73,381.202
10	+ .000	+81,682.189
11	+ .000	+82,333.832
12	+ .000	+82,441.714
13	+ .000	+88,712.096
14	+ .000	+72,906.073
15	+ .000	+76,030.193
16	+ .000	+86,220.918
17	+ .000	+111,293.893
18	+ .000	+100,364.435
19	+ .000	+94,351.468
20	+ .000	+73,950.822
21	+ .000	+76,619.947
22	+ .000	+81,412.135
23	+ .000	+107,879.170
24	+ .000	+94,617.396
25	+ .000	+88,679.695
26	+ .000	+87,276.701
27	+ .000	+76,863.011
28	+ .000	+75,952.359
29	+ .000	+79,631.149
30	+ .000	+85,188.969
31	+ .000	+71,457.063
32	+ .000	+69,235.547
33	+ .000	+80,952.963
34	+ .000	+94,610.609
35	+ .000	+84,876.497
36	+ .000	+76,398.718
37	+ .000	+107,475.709
38	+ .000	+77,162.224
39	+ .000	+79,595.845
40	+ .000	+80,224.785
41	+ .000	+80,441.305
42	+ .000	+69,410.835

43	+.000	+63,710.550
44	+.000	+58,594.106
45	+.000	+60,871.839
46	+.000	+82,312.090
47	+.000	+108,818.378
48	+.000	+120,572.590