

Date: 17/01/2020

Settlement Day:18/12/2019

SAA Run Number:06

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 262

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,737,695.210	+77,190,536.400
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,718,468.610	+461,595,822.870
Balancing Services Contract Cost	+1,119,662.181	+231,659,046.759
Balancing Services Cost Variable	+318,475.370	+114,812,403.565
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	+121,030.286	+30,894,864.584
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+215,906,612.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,081,646.040
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-5,801,397.930
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+215,906,612.480
Total External Costs	+3,200,055.037	+845,482,385.888
Total Adjusted Energy Volume (MWh)	+1,569,707.134	

Date: 17/01/2020

Settlement Day:18/12/2019

SAA Run Number:06

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	+25,459.957	+39,055.724	+1.53401
02	+25,651.892	+38,547.155	+1.50270
03	+25,490.427	+35,604.437	+1.39678
04	+25,474.898	+39,375.625	+1.54566
05	+25,377.781	+45,385.555	+1.78840
06	+25,307.542	+57,155.875	+2.25845
07	+25,020.703	+52,129.233	+2.08344
08	+24,745.243	+49,838.490	+2.01406
09	+24,490.366	+49,430.351	+2.01836
10	+24,570.165	+49,024.810	+1.99530
11	+24,687.091	+37,564.364	+1.52162
12	+25,980.688	+39,547.844	+1.52220
13	+28,715.918	+50,414.631	+1.75563
14	+31,857.246	+46,808.247	+1.46931
15	+35,302.112	+65,359.645	+1.85144
16	+36,602.887	+66,320.737	+1.81190
17	+37,604.906	+58,589.973	+1.55804
18	+37,943.880	+54,922.351	+1.44746
19	+38,153.059	+74,090.137	+1.94192
20	+38,078.542	+75,717.138	+1.98845
21	+37,980.633	+74,172.427	+1.95290
22	+38,077.235	+74,364.648	+1.95299
23	+37,865.267	+74,659.392	+1.97171
24	+37,460.428	+74,530.915	+1.98959
25	+37,599.882	+79,053.181	+2.10248
26	+37,623.202	+75,499.415	+2.00672
27	+37,467.147	+72,019.277	+1.92220
28	+37,483.204	+71,387.708	+1.90453
29	+37,863.566	+77,539.892	+2.04788
30	+37,772.534	+75,407.611	+1.99636
31	+37,419.917	+94,275.891	+2.51940
32	+38,167.434	+105,333.489	+2.75977
33	+39,020.934	+81,548.677	+2.08987
34	+39,428.943	+86,578.604	+2.19581
35	+39,245.393	+94,942.452	+2.41920
36	+38,853.130	+95,108.667	+2.44790
37	+38,120.364	+87,219.783	+2.28801
38	+37,603.516	+95,095.873	+2.52891
39	+36,169.345	+119,317.666	+3.29886
40	+35,368.310	+140,518.793	+3.97301
41	+34,088.809	+143,958.705	+4.22305
42	+32,281.368	+145,900.716	+4.51966

43	+30,589.151	+156,117.829	+5.10370
44	+28,554.509	+144,907.842	+5.07478
45	+27,037.200	+154,899.046	+5.72911
46	+25,435.625	+164,566.130	+6.46991
47	+24,579.439	+172,575.662	+7.02114
48	+24,035.346	+167,763.338	+6.97986

Date: 17/01/2020

Settlement Day:18/12/2019

SAA Run Number:06

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	+0.01622	+6,707.42	+0.00	+6,498.63	+18,160.921	+325.000
02	+0.01634	+5,960.01	+0.00	+5,751.60	+18,295.280	+325.000
03	+0.01624	+3,013.43	+0.00	+3,007.60	+18,183.314	+325.000
04	+0.01623	+6,800.60	+0.00	+6,798.66	+18,172.117	+325.000
05	+0.01617	+12,931.08	+0.00	+12,927.82	+18,104.937	+325.000
06	+0.01612	+24,813.79	+0.00	+24,797.50	+18,048.954	+325.000
07	+0.01594	+20,128.55	+0.00	+20,128.55	+17,847.415	+325.000
08	+0.01576	+18,306.25	+0.00	+18,195.50	+17,645.876	+325.000
09	+0.01560	+18,144.47	+0.00	+18,105.31	+17,466.730	+325.000
10	+0.01565	+17,626.95	+0.00	+17,600.41	+17,522.713	+325.000
11	+0.01573	+6,186.02	+0.00	+5,980.99	+17,612.286	+325.000
12	+0.01655	+6,367.92	+0.00	+6,334.98	+18,530.409	+325.000
13	+0.01829	+9,000.56	+0.00	+8,847.14	+20,478.621	+5,221.930
14	+0.02030	+1,259.51	+0.00	+1,246.52	+22,729.142	+5,221.930
15	+0.02249	+15,948.23	+0.00	+15,445.99	+25,181.202	+5,221.930
16	+0.02332	+14,952.87	+0.00	+14,757.72	+26,110.522	+5,221.930
17	+0.02396	+6,118.77	+0.00	+5,755.16	+26,827.106	+5,221.930
18	+0.02417	+2,273.87	+0.00	+1,670.23	+27,062.235	+5,221.930
19	+0.02431	+20,911.14	+0.00	+20,559.81	+27,218.988	+5,221.930
20	+0.02426	+22,505.03	+0.00	+22,286.17	+27,163.005	+5,221.930
21	+0.02420	+21,368.20	+0.00	+20,860.69	+27,095.825	+5,221.930
22	+0.02426	+21,306.42	+0.00	+20,933.68	+27,163.005	+5,221.930
23	+0.02412	+21,794.74	+0.00	+21,506.63	+27,006.252	+5,221.930
24	+0.02386	+22,180.34	+0.00	+21,894.82	+26,715.140	+5,221.930
25	+0.02395	+26,346.82	+0.00	+26,238.24	+26,815.909	+5,221.930
26	+0.02397	+23,146.49	+0.00	+22,644.73	+26,838.302	+5,221.930
27	+0.02387	+5,529.76	+0.00	+5,418.24	+26,726.336	+19,167.000
28	+0.02388	+4,960.50	+0.00	+4,766.80	+26,737.533	+19,167.000
29	+0.02412	+1,965.32	+0.00	+1,754.98	+27,006.252	+27,854.080
30	+0.02406	+133.60	+0.00	-258.07	+26,939.072	+27,854.080
31	+0.02384	+12,372.86	+0.00	+11,654.61	+26,692.746	+35,246.860
32	+0.02432	+22,324.89	+0.00	+21,758.36	+27,230.184	+35,246.860
33	+0.02486	+26,621.98	+0.00	+26,177.40	+27,834.802	+5,969.930
34	+0.02512	+31,130.14	+0.00	+30,690.66	+28,125.914	+5,969.930
35	+0.02500	+39,871.84	+0.00	+39,292.97	+27,991.555	+5,969.930
36	+0.02475	+40,837.38	+0.00	+39,955.98	+27,711.639	+5,969.930
37	+0.02429	+33,557.44	+0.00	+32,981.20	+27,196.594	+5,969.930
38	+0.02396	+42,171.25	+0.00	+41,513.06	+26,827.106	+5,969.930
39	+0.02304	+68,010.15	+0.00	+67,563.06	+25,797.017	+5,969.930
40	+0.02253	+90,103.35	+0.00	+89,777.65	+25,225.989	+5,969.930
41	+0.02172	+95,499.77	+0.00	+94,827.18	+24,319.063	+5,969.930
42	+0.02057	+105,544.48	+0.00	+104,276.38	+23,031.451	+748.000

43	+0.01949	+117,263.77	+.00	+116,639.65	+21,822.216	+748.000
44	+0.01819	+109,071.82	+.00	+108,013.00	+20,366.655	+748.000
45	+0.01722	+121,348.83	+.00	+120,420.52	+19,280.583	+259.250
46	+0.01620	+132,614.39	+.00	+132,114.53	+18,138.527	+259.250
47	+0.01566	+132,126.01	+.00	+131,236.09	+17,533.910	+10,220.300
48	+0.01531	+128,536.20	+.00	+127,119.28	+17,142.028	+10,220.300

Date: 17/01/2020

Settlement Day:18/12/2019

SAA Run Number:06

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	+1,963.111	+0.000	+13,366.432
02	+0.000	+0.000	+0.000	+1,977.635	+0.000	+13,465.321
03	+0.000	+0.000	+0.000	+1,965.532	+0.000	+13,382.914
04	+0.000	+0.000	+0.000	+1,964.322	+0.000	+13,374.673
05	+0.000	+0.000	+0.000	+1,957.060	+0.000	+13,325.229
06	+0.000	+0.000	+0.000	+1,951.008	+0.000	+13,284.025
07	+0.000	+0.000	+0.000	+1,929.223	+0.000	+13,135.692
08	+0.000	+0.000	+0.000	+1,907.437	+0.000	+12,987.360
09	+0.000	+0.000	+0.000	+1,888.072	+0.000	+12,855.508
10	+0.000	+0.000	+0.000	+1,894.124	+0.000	+12,896.712
11	+0.000	+0.000	+0.000	+1,903.806	+0.000	+12,962.637
12	+0.000	+0.000	+0.000	+2,003.051	+0.000	+13,638.376
13	+0.000	+0.000	+0.000	+2,213.644	+0.000	+15,072.259
14	+0.000	+0.000	+0.000	+2,456.915	+0.000	+16,728.642
15	+0.000	+0.000	+0.000	+2,721.971	+0.000	+18,533.358
16	+0.000	+0.000	+0.000	+2,822.426	+0.000	+19,217.337
17	+0.000	+0.000	+0.000	+2,899.886	+0.000	+19,744.742
18	+0.000	+0.000	+0.000	+2,925.302	+0.000	+19,917.797
19	+0.000	+0.000	+0.000	+2,942.246	+0.000	+20,033.167
20	+0.000	+0.000	+0.000	+2,936.195	+0.000	+19,991.963
21	+0.000	+0.000	+0.000	+2,928.933	+0.000	+19,942.519
22	+0.000	+0.000	+0.000	+2,936.195	+0.000	+19,991.963
23	+0.000	+0.000	+0.000	+2,919.250	+0.000	+19,876.593
24	+0.000	+0.000	+0.000	+2,887.783	+0.000	+19,662.335
25	+0.000	+0.000	+0.000	+2,898.675	+0.000	+19,736.501
26	+0.000	+0.000	+0.000	+2,901.096	+0.000	+19,752.983
27	+0.000	+0.000	+0.000	+2,888.993	+0.000	+19,670.576
28	+0.000	+0.000	+0.000	+2,890.203	+0.000	+19,678.816
29	+0.000	+0.000	+0.000	+2,919.250	+0.000	+19,876.593
30	+0.000	+0.000	+0.000	+2,911.989	+0.000	+19,827.149
31	+0.000	+0.000	+0.000	+2,885.362	+0.000	+19,645.854
32	+0.000	+0.000	+0.000	+2,943.457	+0.000	+20,041.408
33	+0.000	+0.000	+0.000	+3,008.813	+0.000	+20,486.406
34	+0.000	+0.000	+0.000	+3,040.281	+0.000	+20,700.665
35	+0.000	+0.000	+0.000	+3,025.757	+0.000	+20,601.776
36	+0.000	+0.000	+0.000	+2,995.500	+0.000	+20,395.758
37	+0.000	+0.000	+0.000	+2,939.826	+0.000	+20,016.686
38	+0.000	+0.000	+0.000	+2,899.886	+0.000	+19,744.742
39	+0.000	+0.000	+0.000	+2,788.538	+0.000	+18,986.597
40	+0.000	+0.000	+0.000	+2,726.812	+0.000	+18,566.321
41	+0.000	+0.000	+0.000	+2,628.778	+0.000	+17,898.823
42	+0.000	+0.000	+0.000	+2,489.593	+0.000	+16,951.141

43	+.000	+.000	+.000	+2,358.880	+.000	+16,061.145
44	+.000	+.000	+.000	+2,201.541	+.000	+14,989.852
45	+.000	+.000	+.000	+2,084.142	+.000	+14,190.503
46	+.000	+.000	+.000	+1,960.691	+.000	+13,349.951
47	+.000	+.000	+.000	+1,895.334	+.000	+12,904.952
48	+.000	+.000	+.000	+1,852.974	+.000	+12,616.528

Date: 17/01/2020

Settlement Day:18/12/2019

SAA Run Number:06

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	+66.963	+.000	-1,325.333	+.000
02	+.000	+.000	+67.458	+.000	-1,335.139	+.000
03	+.000	+.000	+67.046	+.000	-1,326.968	+.000
04	+.000	+.000	+67.004	+.000	-1,326.151	+.000
05	+.000	+.000	+66.757	+.000	-1,321.248	+.000
06	+.000	+.000	+66.550	+.000	-1,317.162	+.000
07	+.000	+.000	+65.807	+.000	-1,302.455	+.000
08	+.000	+.000	+65.064	+.000	-1,287.747	+.000
09	+.000	+.000	+64.403	+.000	-1,274.673	+.000
10	+.000	+.000	+64.610	+.000	-1,278.759	+.000
11	+.000	+.000	+64.940	+.000	-1,285.296	+.000
12	+.000	+.000	+68.325	+.000	-1,352.298	+.000
13	+.000	+.000	+75.509	+.000	-1,494.473	+.000
14	+.000	+.000	+83.807	+.000	-1,658.710	+.000
15	+.000	+.000	+92.848	+.000	-1,837.654	+.000
16	+.000	+.000	+96.275	+.000	-1,905.473	+.000
17	+.000	+.000	+98.917	+.000	-1,957.768	+.000
18	+.000	+.000	+99.784	+.000	-1,974.927	+.000
19	+.000	+.000	+100.362	+.000	-1,986.366	+.000
20	+.000	+.000	+100.155	+.000	-1,982.280	+.000
21	+.000	+.000	+99.908	+.000	-1,977.378	+.000
22	+.000	+.000	+100.155	+.000	-1,982.280	+.000
23	+.000	+.000	+99.577	+.000	-1,970.841	+.000
24	+.000	+.000	+98.504	+.000	-1,949.597	+.000
25	+.000	+.000	+98.876	+.000	-1,956.950	+.000
26	+.000	+.000	+98.958	+.000	-1,958.585	+.000
27	+.000	+.000	+98.545	+.000	-1,950.414	+.000
28	+.000	+.000	+98.587	+.000	-1,951.231	+.000
29	+.000	+.000	+99.577	+.000	-1,970.841	+.000
30	+.000	+.000	+99.330	+.000	-1,965.939	+.000
31	+.000	+.000	+98.422	+.000	-1,947.962	+.000
32	+.000	+.000	+100.403	+.000	-1,987.183	+.000
33	+.000	+.000	+102.633	+.000	-2,031.306	+.000
34	+.000	+.000	+103.706	+.000	-2,052.551	+.000
35	+.000	+.000	+103.211	+.000	-2,042.746	+.000
36	+.000	+.000	+102.178	+.000	-2,022.318	+.000
37	+.000	+.000	+100.279	+.000	-1,984.732	+.000
38	+.000	+.000	+98.917	+.000	-1,957.768	+.000
39	+.000	+.000	+95.119	+.000	-1,882.594	+.000
40	+.000	+.000	+93.013	+.000	-1,840.922	+.000
41	+.000	+.000	+89.669	+.000	-1,774.738	+.000
42	+.000	+.000	+84.922	+.000	-1,680.771	+.000

43	+.000	+.000	+80.463	+.000	-1,592.525	+.000
44	+.000	+.000	+75.096	+.000	-1,486.302	+.000
45	+.000	+.000	+71.091	+.000	-1,407.043	+.000
46	+.000	+.000	+66.880	+.000	-1,323.699	+.000
47	+.000	+.000	+64.651	+.000	-1,279.576	+.000
48	+.000	+.000	+63.206	+.000	-1,250.977	+.000

Date: 17/01/2020

Settlement Day:18/12/2019

SAA Run Number:06

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	+39,055.724
02	+ .000	+38,547.155
03	+ .000	+35,604.437
04	+ .000	+39,375.625
05	+ .000	+45,385.555
06	+ .000	+57,155.875
07	+ .000	+52,129.233
08	+ .000	+49,838.490
09	+ .000	+49,430.351
10	+ .000	+49,024.810
11	+ .000	+37,564.364
12	+ .000	+39,547.844
13	+ .000	+50,414.631
14	+ .000	+46,808.247
15	+ .000	+65,359.645
16	+ .000	+66,320.737
17	+ .000	+58,589.973
18	+ .000	+54,922.351
19	+ .000	+74,090.137
20	+ .000	+75,717.138
21	+ .000	+74,172.427
22	+ .000	+74,364.648
23	+ .000	+74,659.392
24	+ .000	+74,530.915
25	+ .000	+79,053.181
26	+ .000	+75,499.415
27	+ .000	+72,019.277
28	+ .000	+71,387.708
29	+ .000	+77,539.892
30	+ .000	+75,407.611
31	+ .000	+94,275.891
32	+ .000	+105,333.489
33	+ .000	+81,548.677
34	+ .000	+86,578.604
35	+ .000	+94,942.452
36	+ .000	+95,108.667
37	+ .000	+87,219.783
38	+ .000	+95,095.873
39	+ .000	+119,317.666
40	+ .000	+140,518.793
41	+ .000	+143,958.705
42	+ .000	+145,900.716

43	+ .000	+156,117.829
44	+ .000	+144,907.842
45	+ .000	+154,899.046
46	+ .000	+164,566.130
47	+ .000	+172,575.662
48	+ .000	+167,763.338