

Date: 19/02/2021

Settlement Day:01/01/2020

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 276

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,631,207.310	+500,473,916.850
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,615,166.100	+494,255,600.310
Balancing Services Contract Cost	+2,754,223.533	+249,367,229.797
Balancing Services Cost Variable	+112,174.210	+118,893,378.030
ESO Incentive Recovery Costs	-101,485.790	+1,585,503.190
Black Start Capital Costs	+51,772.781	+1,123,325.732
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+124,412.712	+31,986,852.671
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+227,443,607.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,740,985.920
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	+824,071.040	+227,443,607.040
Total External Costs	+5,562,571.466	+899,360,425.024
Total Adjusted Energy Volume (MWh)	+1,237,564.528	

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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	+23,379.398	+117,522.278	+5.02675
02	+23,982.847	+121,568.947	+5.06900
03	+23,560.875	+117,478.404	+4.98616
04	+22,763.503	+117,389.737	+5.15693
05	+22,151.912	+114,385.089	+5.16367
06	+21,847.225	+108,455.954	+4.96429
07	+21,753.225	+117,004.973	+5.37874
08	+21,224.024	+113,352.053	+5.34074
09	+20,937.489	+109,595.723	+5.23443
10	+20,931.079	+104,440.340	+4.98973
11	+20,704.967	+102,360.496	+4.94377
12	+20,861.219	+103,168.515	+4.94547
13	+21,181.424	+114,445.424	+5.40310
14	+21,388.771	+118,842.342	+5.55630
15	+21,467.168	+102,531.663	+4.77621
16	+21,612.203	+104,603.756	+4.84003
17	+21,951.688	+110,895.471	+5.05180
18	+22,578.679	+120,688.182	+5.34523
19	+23,842.223	+120,584.073	+5.05759
20	+24,857.506	+112,719.641	+4.53463
21	+25,937.870	+118,230.604	+4.55822
22	+26,510.210	+132,343.653	+4.99218
23	+27,013.220	+134,272.237	+4.97061
24	+27,682.164	+138,368.820	+4.99848
25	+28,696.833	+145,376.818	+5.06595
26	+28,951.530	+140,711.398	+4.86024
27	+29,235.496	+143,290.098	+4.90124
28	+29,186.161	+136,321.126	+4.67075
29	+29,360.415	+135,107.908	+4.60170
30	+29,569.534	+127,295.009	+4.30494
31	+29,861.473	+133,944.712	+4.48554
32	+30,414.303	+142,388.948	+4.68164
33	+31,199.899	+156,661.198	+5.02121
34	+32,341.701	+158,791.416	+4.90980
35	+32,786.649	+158,488.015	+4.83392
36	+32,655.401	+158,002.435	+4.83848
37	+32,392.222	+157,368.168	+4.85821
38	+31,504.612	+152,073.684	+4.82703
39	+30,851.996	+152,318.354	+4.93707
40	+29,889.634	+140,347.088	+4.69551
41	+28,814.456	+136,541.715	+4.73865
42	+27,701.821	+142,027.003	+5.12699

43	+26,731.861	+146,277.497	+5.47203
44	+25,189.877	+154,653.820	+6.13952
45	+24,193.359	+153,737.678	+6.35454
46	+23,127.937	+146,654.318	+6.34100
47	+21,883.430	+190,431.973	+8.70211
48	+20,903.039	+202,510.564	+9.68809

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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	+0.01889	+50,694.89	+0.00	+50,489.01	+52,027.283	-2,090.950
02	+0.01938	+52,845.28	+0.00	+52,742.62	+53,376.852	-2,090.950
03	+0.01904	+49,446.11	+0.00	+49,387.14	+52,440.416	-1,581.850
04	+0.01839	+51,810.64	+0.00	+51,677.02	+50,650.171	-1,581.850
05	+0.01790	+49,629.53	+0.00	+49,392.86	+49,300.601	-509.280
06	+0.01765	+44,729.20	+0.00	+44,378.55	+48,612.045	-509.280
07	+0.01758	+51,270.58	+0.00	+51,079.92	+48,419.250	+1,594.520
08	+0.01715	+49,096.75	+0.00	+49,000.50	+47,234.934	+1,594.520
09	+0.01692	+44,594.62	+0.00	+44,344.46	+46,601.462	+3,335.870
10	+0.01691	+39,344.24	+0.00	+39,225.67	+46,573.920	+3,335.870
11	+0.01673	+36,759.21	+0.00	+36,728.67	+46,078.160	+4,411.700
12	+0.01686	+37,084.89	+0.00	+37,060.98	+46,436.209	+4,411.700
13	+0.01712	+36,298.77	+0.00	+36,235.12	+47,152.307	+15,563.050
14	+0.01728	+40,178.19	+0.00	+40,046.55	+47,592.983	+15,563.050
15	+0.01735	+37,530.65	+0.00	+37,262.27	+47,785.778	+1,780.500
16	+0.01746	+39,064.16	+0.00	+38,931.84	+48,088.743	+1,780.500
17	+0.01774	+46,545.41	+0.00	+46,465.15	+48,859.925	-485.700
18	+0.01824	+54,727.09	+0.00	+54,428.21	+50,237.037	-485.700
19	+0.01927	+51,109.77	+0.00	+50,800.12	+53,073.887	-730.800
20	+0.02009	+40,180.31	+0.00	+39,935.06	+55,332.351	-730.800
21	+0.02096	+40,072.41	+0.00	+39,825.23	+57,728.525	+1,706.400
22	+0.02142	+47,958.18	+0.00	+47,473.57	+58,995.468	+6,487.830
23	+0.02183	+53,098.80	+0.00	+50,898.84	+60,124.700	+3,490.830
24	+0.02237	+54,358.94	+0.00	+53,019.40	+61,611.980	+3,490.830
25	+0.02319	+55,659.48	+0.00	+55,271.17	+63,870.444	+5,246.430
26	+0.02339	+50,474.19	+0.00	+49,873.89	+64,421.288	+5,246.430
27	+0.02362	+51,724.92	+0.00	+51,610.95	+65,054.760	+5,246.430
28	+0.02358	+49,700.13	+0.00	+49,569.78	+64,944.591	+465.000
29	+0.02372	+48,007.56	+0.00	+47,844.26	+65,330.182	+465.000
30	+0.02389	+39,416.20	+0.00	+39,409.28	+65,798.400	+465.000
31	+0.02413	+45,190.26	+0.00	+45,180.75	+66,459.414	+465.000
32	+0.02458	+52,088.56	+0.00	+51,610.30	+67,698.814	+465.000
33	+0.02521	+60,047.82	+0.00	+59,628.76	+69,433.975	+4,781.430
34	+0.02613	+58,675.46	+0.00	+58,392.42	+71,967.861	+4,781.430
35	+0.02649	+56,897.95	+0.00	+56,771.67	+72,959.381	+4,781.430
36	+0.02639	+56,835.87	+0.00	+56,652.02	+72,683.959	+4,781.430
37	+0.02617	+57,337.79	+0.00	+56,822.80	+72,078.030	+4,781.430
38	+0.02546	+54,309.10	+0.00	+54,126.42	+70,122.531	+4,781.430
39	+0.02493	+56,533.50	+0.00	+56,310.52	+68,662.793	+4,781.430
40	+0.02415	+51,533.16	+0.00	+51,457.44	+66,514.498	+517.500
41	+0.02328	+51,056.64	+0.00	+50,835.66	+64,118.324	+517.500
42	+0.02238	+59,867.69	+0.00	+59,614.32	+61,639.523	+517.500

43	+0.02160	+70,604.48	+.00	+70,266.95	+59,491.228	-3,030.380
44	+0.02035	+83,784.15	+.00	+83,217.40	+56,048.449	-3,030.380
45	+0.01955	+85,023.26	+.00	+84,331.74	+53,845.070	-2,133.420
46	+0.01869	+81,195.85	+.00	+80,395.38	+51,476.438	-2,133.420
47	+0.01768	+120,797.12	+.00	+119,903.01	+48,694.672	+5,832.500
48	+0.01689	+136,017.55	+.00	+134,872.45	+46,518.835	+5,832.500

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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	-1,917.067	+977.988	+0.000	+2,350.156	+0.000	+15,566.702
02	-1,966.795	+1,003.356	+0.000	+2,411.118	+0.000	+15,970.497
03	-1,932.289	+985.754	+0.000	+2,368.818	+0.000	+15,690.313
04	-1,866.324	+952.101	+0.000	+2,287.950	+0.000	+15,154.666
05	-1,816.596	+926.733	+0.000	+2,226.988	+0.000	+14,750.872
06	-1,791.224	+913.790	+0.000	+2,195.884	+0.000	+14,544.854
07	-1,784.120	+910.165	+0.000	+2,187.175	+0.000	+14,487.169
08	-1,740.481	+887.903	+0.000	+2,133.678	+0.000	+14,132.818
09	-1,717.140	+875.995	+0.000	+2,105.063	+0.000	+13,943.282
10	-1,716.125	+875.478	+0.000	+2,103.819	+0.000	+13,935.041
11	-1,697.857	+866.159	+0.000	+2,081.425	+0.000	+13,786.708
12	-1,711.050	+872.889	+0.000	+2,097.598	+0.000	+13,893.838
13	-1,737.437	+886.350	+0.000	+2,129.946	+0.000	+14,108.096
14	-1,753.674	+894.634	+0.000	+2,149.852	+0.000	+14,239.948
15	-1,760.778	+898.258	+0.000	+2,158.561	+0.000	+14,297.633
16	-1,771.942	+903.953	+0.000	+2,172.246	+0.000	+14,388.280
17	-1,800.358	+918.449	+0.000	+2,207.082	+0.000	+14,619.020
18	-1,851.101	+944.336	+0.000	+2,269.288	+0.000	+15,031.056
19	-1,955.631	+997.661	+0.000	+2,397.433	+0.000	+15,879.849
20	-2,038.850	+1,040.115	+0.000	+2,499.451	+0.000	+16,555.587
21	-2,127.142	+1,085.157	+0.000	+2,607.690	+0.000	+17,272.529
22	-2,173.826	+1,108.973	+0.000	+2,664.920	+0.000	+17,651.602
23	-2,215.435	+1,130.200	+0.000	+2,715.930	+0.000	+17,989.471
24	-2,270.237	+1,158.157	+0.000	+2,783.112	+0.000	+18,434.469
25	-2,353.455	+1,200.611	+0.000	+2,885.131	+0.000	+19,110.207
26	-2,373.753	+1,210.965	+0.000	+2,910.013	+0.000	+19,275.022
27	-2,397.094	+1,222.873	+0.000	+2,938.628	+0.000	+19,464.558
28	-2,393.035	+1,220.802	+0.000	+2,933.652	+0.000	+19,431.595
29	-2,407.243	+1,228.050	+0.000	+2,951.070	+0.000	+19,546.965
30	-2,424.496	+1,236.852	+0.000	+2,972.220	+0.000	+19,687.057
31	-2,448.852	+1,249.277	+0.000	+3,002.079	+0.000	+19,884.834
32	-2,494.521	+1,272.575	+0.000	+3,058.064	+0.000	+20,255.666
33	-2,558.457	+1,305.192	+0.000	+3,136.444	+0.000	+20,774.831
34	-2,651.824	+1,352.823	+0.000	+3,250.904	+0.000	+21,532.976
35	-2,688.359	+1,371.461	+0.000	+3,295.693	+0.000	+21,829.642
36	-2,678.210	+1,366.284	+0.000	+3,283.251	+0.000	+21,747.235
37	-2,655.883	+1,354.894	+0.000	+3,255.881	+0.000	+21,565.939
38	-2,583.828	+1,318.135	+0.000	+3,167.548	+0.000	+20,980.849
39	-2,530.041	+1,290.695	+0.000	+3,101.609	+0.000	+20,544.091
40	-2,450.882	+1,250.313	+0.000	+3,004.567	+0.000	+19,901.316
41	-2,362.589	+1,205.270	+0.000	+2,896.328	+0.000	+19,184.374
42	-2,271.252	+1,158.675	+0.000	+2,784.356	+0.000	+18,442.710

43	-2,192.093	+1,118.292	+.000	+2,687.315	+.000	+17,799.934
44	-2,065.236	+1,053.576	+.000	+2,531.799	+.000	+16,769.846
45	-1,984.047	+1,012.158	+.000	+2,432.269	+.000	+16,110.589
46	-1,896.769	+967.633	+.000	+2,325.274	+.000	+15,401.888
47	-1,794.269	+915.343	+.000	+2,199.617	+.000	+14,569.576
48	-1,714.095	+874.442	+.000	+2,101.331	+.000	+13,918.560

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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	+119.157	+.000	+.000	+.000	+.000
02	+.000	+122.247	+.000	+.000	+.000	+.000
03	+.000	+120.103	+.000	+.000	+.000	+.000
04	+.000	+116.003	+.000	+.000	+.000	+.000
05	+.000	+112.912	+.000	+.000	+.000	+.000
06	+.000	+111.335	+.000	+.000	+.000	+.000
07	+.000	+110.893	+.000	+.000	+.000	+.000
08	+.000	+108.181	+.000	+.000	+.000	+.000
09	+.000	+106.730	+.000	+.000	+.000	+.000
10	+.000	+106.667	+.000	+.000	+.000	+.000
11	+.000	+105.532	+.000	+.000	+.000	+.000
12	+.000	+106.352	+.000	+.000	+.000	+.000
13	+.000	+107.992	+.000	+.000	+.000	+.000
14	+.000	+109.001	+.000	+.000	+.000	+.000
15	+.000	+109.442	+.000	+.000	+.000	+.000
16	+.000	+110.136	+.000	+.000	+.000	+.000
17	+.000	+111.903	+.000	+.000	+.000	+.000
18	+.000	+115.056	+.000	+.000	+.000	+.000
19	+.000	+121.554	+.000	+.000	+.000	+.000
20	+.000	+126.726	+.000	+.000	+.000	+.000
21	+.000	+132.214	+.000	+.000	+.000	+.000
22	+.000	+135.116	+.000	+.000	+.000	+.000
23	+.000	+137.702	+.000	+.000	+.000	+.000
24	+.000	+141.108	+.000	+.000	+.000	+.000
25	+.000	+146.281	+.000	+.000	+.000	+.000
26	+.000	+147.542	+.000	+.000	+.000	+.000
27	+.000	+148.993	+.000	+.000	+.000	+.000
28	+.000	+148.741	+.000	+.000	+.000	+.000
29	+.000	+149.624	+.000	+.000	+.000	+.000
30	+.000	+150.696	+.000	+.000	+.000	+.000
31	+.000	+152.210	+.000	+.000	+.000	+.000
32	+.000	+155.049	+.000	+.000	+.000	+.000
33	+.000	+159.023	+.000	+.000	+.000	+.000
34	+.000	+164.826	+.000	+.000	+.000	+.000
35	+.000	+167.097	+.000	+.000	+.000	+.000
36	+.000	+166.466	+.000	+.000	+.000	+.000
37	+.000	+165.078	+.000	+.000	+.000	+.000
38	+.000	+160.600	+.000	+.000	+.000	+.000
39	+.000	+157.256	+.000	+.000	+.000	+.000
40	+.000	+152.336	+.000	+.000	+.000	+.000
41	+.000	+146.848	+.000	+.000	+.000	+.000
42	+.000	+141.171	+.000	+.000	+.000	+.000



43	+.000	+136.251	+.000	+.000	+.000	+.000
44	+.000	+128.366	+.000	+.000	+.000	+.000
45	+.000	+123.320	+.000	+.000	+.000	+.000
46	+.000	+117.895	+.000	+.000	+.000	+.000
47	+.000	+111.524	+.000	+.000	+.000	+.000
48	+.000	+106.541	+.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	+117,522.278
02	+ .000	+121,568.947
03	+ .000	+117,478.404
04	+ .000	+117,389.737
05	+ .000	+114,385.089
06	+ .000	+108,455.954
07	+ .000	+117,004.973
08	+ .000	+113,352.053
09	+ .000	+109,595.723
10	+ .000	+104,440.340
11	+ .000	+102,360.496
12	+ .000	+103,168.515
13	+ .000	+114,445.424
14	+ .000	+118,842.342
15	+ .000	+102,531.663
16	+ .000	+104,603.756
17	+ .000	+110,895.471
18	+ .000	+120,688.182
19	+ .000	+120,584.073
20	+ .000	+112,719.641
21	+ .000	+118,230.604
22	+ .000	+132,343.653
23	+ .000	+134,272.237
24	+ .000	+138,368.820
25	+ .000	+145,376.818
26	+ .000	+140,711.398
27	+ .000	+143,290.098
28	+ .000	+136,321.126
29	+ .000	+135,107.908
30	+ .000	+127,295.009
31	+ .000	+133,944.712
32	+ .000	+142,388.948
33	+ .000	+156,661.198
34	+ .000	+158,791.416
35	+ .000	+158,488.015
36	+ .000	+158,002.435
37	+ .000	+157,368.168
38	+ .000	+152,073.684
39	+ .000	+152,318.354
40	+ .000	+140,347.088
41	+ .000	+136,541.715
42	+ .000	+142,027.003

43	+.000	+146,277.497
44	+.000	+154,653.820
45	+.000	+153,737.678
46	+.000	+146,654.318
47	+.000	+190,431.973
48	+.000	+202,510.564