

Date: 08/12/2020

Settlement Day:15/11/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 229

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,074,310.080	+656,886,959.550
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,034,050.480	+651,569,447.960
Balancing Services Contract Cost	-168,857.835	+270,658,210.313
Balancing Services Cost Variable	+1,103,524.340	+120,341,457.990
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,787.260	+8,251,731.054
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+120,608.045	+30,501,911.328
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+140,564,516.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
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	+613,907.380	+140,564,516.200
Total External Costs	+6,203,112.290	+1,081,669,212.265
Total Adjusted Energy Volume (MWh)	+1,155,023.431	

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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	+20,820.021	+308,805.971	+14.83216
02	+21,071.313	+315,276.654	+14.96236
03	+20,668.390	+302,673.738	+14.64428
04	+20,092.955	+282,811.380	+14.07515
05	+19,845.660	+286,275.368	+14.42509
06	+19,537.884	+277,397.672	+14.19794
07	+19,331.679	+279,001.787	+14.43236
08	+19,172.540	+252,324.155	+13.16071
09	+19,084.159	+258,876.319	+13.56498
10	+19,053.696	+257,684.480	+13.52412
11	+18,905.132	+252,063.482	+13.33307
12	+19,131.367	+226,311.747	+11.82936
13	+19,558.985	+197,970.711	+10.12173
14	+19,865.357	+180,516.941	+9.08702
15	+19,655.917	+166,468.831	+8.46915
16	+19,519.501	+132,501.668	+6.78817
17	+20,622.522	+55,362.076	+2.68454
18	+21,898.896	+64,733.339	+2.95601
19	+23,139.627	+63,097.205	+2.72680
20	+23,958.609	+79,314.921	+3.31050
21	+24,396.742	+76,326.000	+3.12853
22	+24,434.500	+73,241.134	+2.99745
23	+24,372.748	+70,586.476	+2.89612
24	+24,419.835	+64,608.464	+2.64574
25	+25,015.922	+70,806.855	+2.83047
26	+25,660.171	+72,531.025	+2.82660
27	+25,455.348	+78,083.815	+3.06748
28	+25,827.006	+76,532.697	+2.96328
29	+26,133.781	+76,067.467	+2.91070
30	+26,762.891	+73,993.587	+2.76478
31	+27,842.172	+71,108.395	+2.55398
32	+29,329.220	+70,220.655	+2.39422
33	+31,331.148	+78,956.829	+2.52007
34	+33,090.991	+100,988.195	+3.05183
35	+33,444.954	+109,653.463	+3.27863
36	+33,051.502	+96,364.332	+2.91558
37	+32,601.285	+90,102.518	+2.76377
38	+31,610.929	+78,008.616	+2.46777
39	+29,960.532	+81,466.989	+2.71914
40	+28,120.834	+86,501.712	+3.07607
41	+26,890.570	+97,968.826	+3.64324
42	+26,057.048	+111,635.216	+4.28426

43	+25,247.656	+116,348.234	+4.60828
44	+23,714.285	+90,884.113	+3.83246
45	+22,646.398	+100,906.574	+4.45574
46	+21,661.879	+115,684.151	+5.34045
47	+20,912.815	+167,926.476	+8.02984
48	+20,096.059	+180,062.000	+8.96007

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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	+0.01803	+238,435.12	+0.00	+237,390.80	-3,044.507	+59,164.780
02	+0.01824	+245,286.84	+0.00	+243,718.80	-3,079.967	+59,164.780
03	+0.01789	+233,434.96	+0.00	+231,463.04	-3,020.867	+59,055.430
04	+0.01740	+213,188.73	+0.00	+211,933.61	-2,938.126	+59,055.430
05	+0.01718	+216,736.76	+0.00	+215,110.42	-2,900.978	+59,492.085
06	+0.01692	+207,374.62	+0.00	+206,409.38	-2,857.075	+59,492.085
07	+0.01674	+207,289.58	+0.00	+206,061.88	-2,826.680	+61,566.000
08	+0.01660	+182,792.53	+0.00	+179,479.37	-2,803.040	+61,566.000
09	+0.01652	+185,244.03	+0.00	+184,046.25	-2,789.531	+63,605.640
10	+0.01650	+183,974.50	+0.00	+182,868.00	-2,786.154	+63,605.640
11	+0.01637	+180,137.76	+0.00	+178,861.67	-2,764.203	+62,079.300
12	+0.01656	+154,474.85	+0.00	+152,980.84	-2,796.286	+62,079.300
13	+0.01693	+124,893.10	+0.00	+123,353.69	-2,858.763	+63,114.020
14	+0.01720	+106,755.18	+0.00	+105,716.47	-2,904.355	+63,114.020
15	+0.01702	+99,499.21	+0.00	+98,955.07	-2,873.960	+55,949.610
16	+0.01690	+65,734.72	+0.00	+65,069.44	-2,853.697	+55,949.610
17	+0.01785	+51,608.23	+0.00	+50,975.08	-3,014.112	-7,741.095
18	+0.01896	+60,681.20	+0.00	+59,592.16	-3,201.545	-7,741.095
19	+0.02003	+56,530.25	+0.00	+56,007.05	-3,382.222	-6,519.125
20	+0.02074	+72,266.47	+0.00	+71,742.36	-3,502.111	-6,519.125
21	+0.02112	+70,979.11	+0.00	+70,511.25	-3,566.277	-8,535.125
22	+0.02115	+64,095.42	+0.00	+63,620.76	-3,571.343	-4,749.885
23	+0.02110	+61,119.37	+0.00	+60,969.22	-3,562.900	-4,719.030
24	+0.02114	+54,998.95	+0.00	+54,964.03	-3,569.655	-4,719.030
25	+0.02166	+59,329.69	+0.00	+59,288.13	-3,657.461	-3,198.050
26	+0.02222	+60,732.65	+0.00	+60,631.81	-3,752.021	-3,198.050
27	+0.02204	+61,048.44	+0.00	+60,747.86	-3,721.627	+2,360.990
28	+0.02236	+63,053.57	+0.00	+62,764.56	-3,775.661	-1,424.250
29	+0.02263	+62,390.10	+0.00	+62,115.88	-3,821.253	-1,424.250
30	+0.02317	+60,303.08	+0.00	+59,675.10	-3,912.436	-1,424.250
31	+0.02411	+55,390.07	+0.00	+55,248.23	-4,071.162	-521.250
32	+0.02539	+54,371.72	+0.00	+53,490.80	-4,287.300	-521.250
33	+0.02713	+57,450.08	+0.00	+56,289.40	-4,581.113	+4,234.090
34	+0.02865	+77,454.42	+0.00	+77,288.01	-4,837.777	+4,234.090
35	+0.02896	+85,810.39	+0.00	+85,742.65	-4,890.123	+4,234.090
36	+0.02862	+73,137.70	+0.00	+72,684.53	-4,832.711	+4,234.090
37	+0.02823	+67,061.10	+0.00	+66,687.70	-4,766.857	+4,234.090
38	+0.02737	+55,444.70	+0.00	+55,178.12	-4,621.639	+4,234.090
39	+0.02594	+60,382.14	+0.00	+59,688.25	-4,380.172	+4,153.940
40	+0.02435	+69,916.72	+0.00	+69,583.63	-4,111.688	+373.600
41	+0.02328	+82,485.77	+0.00	+82,153.30	-3,931.010	-1.950
42	+0.02256	+97,530.54	+0.00	+96,308.89	-3,809.433	-1.950

43	+0.02186	+101,134.85	+.00	+100,447.32	-3,691.232	+1,048.250
44	+0.02053	+76,591.64	+.00	+75,886.86	-3,466.651	+1,048.250
45	+0.01961	+80,807.74	+.00	+80,251.41	-3,311.302	+7,331.250
46	+0.01875	+97,175.24	+.00	+95,613.31	-3,166.084	+7,331.250
47	+0.01811	+84,075.33	+.00	+80,933.08	-3,058.015	+74,688.650
48	+0.01740	+93,700.91	+.00	+93,551.01	-2,938.126	+74,688.650

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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	+2,051.584	+0.000	+2,174.563	+0.000	+11,068.750
02	+0.000	+2,075.480	+0.000	+2,199.891	+0.000	+11,197.671
03	+0.000	+2,035.654	+0.000	+2,157.678	+0.000	+10,982.803
04	+0.000	+1,979.898	+0.000	+2,098.580	+0.000	+10,681.988
05	+0.000	+1,954.865	+0.000	+2,072.046	+0.000	+10,546.929
06	+0.000	+1,925.280	+0.000	+2,040.688	+0.000	+10,387.313
07	+0.000	+1,904.799	+0.000	+2,018.979	+0.000	+10,276.810
08	+0.000	+1,888.869	+0.000	+2,002.094	+0.000	+10,190.863
09	+0.000	+1,879.766	+0.000	+1,992.445	+0.000	+10,141.750
10	+0.000	+1,877.490	+0.000	+1,990.033	+0.000	+10,129.472
11	+0.000	+1,862.697	+0.000	+1,974.354	+0.000	+10,049.664
12	+0.000	+1,884.317	+0.000	+1,997.269	+0.000	+10,166.306
13	+0.000	+1,926.418	+0.000	+2,041.894	+0.000	+10,393.452
14	+0.000	+1,957.141	+0.000	+2,074.458	+0.000	+10,559.207
15	+0.000	+1,936.659	+0.000	+2,052.749	+0.000	+10,448.704
16	+0.000	+1,923.005	+0.000	+2,038.276	+0.000	+10,375.035
17	+0.000	+2,031.103	+0.000	+2,152.854	+0.000	+10,958.247
18	+0.000	+2,157.406	+0.000	+2,286.729	+0.000	+11,639.684
19	+0.000	+2,279.159	+0.000	+2,415.779	+0.000	+12,296.565
20	+0.000	+2,359.948	+0.000	+2,501.411	+0.000	+12,732.439
21	+0.000	+2,403.187	+0.000	+2,547.242	+0.000	+12,965.724
22	+0.000	+2,406.601	+0.000	+2,550.860	+0.000	+12,984.141
23	+0.000	+2,400.911	+0.000	+2,544.830	+0.000	+12,953.446
24	+0.000	+2,405.463	+0.000	+2,549.654	+0.000	+12,978.002
25	+0.000	+2,464.632	+0.000	+2,612.370	+0.000	+13,297.234
26	+0.000	+2,528.353	+0.000	+2,679.911	+0.000	+13,641.022
27	+0.000	+2,507.871	+0.000	+2,658.201	+0.000	+13,530.519
28	+0.000	+2,544.283	+0.000	+2,696.796	+0.000	+13,726.969
29	+0.000	+2,575.006	+0.000	+2,729.360	+0.000	+13,892.724
30	+0.000	+2,636.451	+0.000	+2,794.488	+0.000	+14,224.234
31	+0.000	+2,743.411	+0.000	+2,907.860	+0.000	+14,801.307
32	+0.000	+2,889.059	+0.000	+3,062.238	+0.000	+15,587.108
33	+0.000	+3,087.048	+0.000	+3,272.096	+0.000	+16,655.307
34	+0.000	+3,260.005	+0.000	+3,455.420	+0.000	+17,588.446
35	+0.000	+3,295.279	+0.000	+3,492.809	+0.000	+17,778.758
36	+0.000	+3,256.591	+0.000	+3,451.802	+0.000	+17,570.029
37	+0.000	+3,212.214	+0.000	+3,404.765	+0.000	+17,330.605
38	+0.000	+3,114.357	+0.000	+3,301.042	+0.000	+16,802.645
39	+0.000	+2,951.642	+0.000	+3,128.573	+0.000	+15,924.757
40	+0.000	+2,770.720	+0.000	+2,936.806	+0.000	+14,948.645
41	+0.000	+2,648.967	+0.000	+2,807.755	+0.000	+14,291.764
42	+0.000	+2,567.041	+0.000	+2,720.917	+0.000	+13,849.750

43	+.000	+2,487.390	+.000	+2,636.492	+.000	+13,420.015
44	+.000	+2,336.052	+.000	+2,476.083	+.000	+12,603.519
45	+.000	+2,231.368	+.000	+2,365.124	+.000	+12,038.724
46	+.000	+2,133.511	+.000	+2,261.401	+.000	+11,510.763
47	+.000	+2,060.687	+.000	+2,184.212	+.000	+11,117.863
48	+.000	+1,979.898	+.000	+2,098.580	+.000	+10,681.988

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.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	+308,805.971
02	+ .000	+315,276.654
03	+ .000	+302,673.738
04	+ .000	+282,811.380
05	+ .000	+286,275.368
06	+ .000	+277,397.672
07	+ .000	+279,001.787
08	+ .000	+252,324.155
09	+ .000	+258,876.319
10	+ .000	+257,684.480
11	+ .000	+252,063.482
12	+ .000	+226,311.747
13	+ .000	+197,970.711
14	+ .000	+180,516.941
15	+ .000	+166,468.831
16	+ .000	+132,501.668
17	+ .000	+55,362.076
18	+ .000	+64,733.339
19	+ .000	+63,097.205
20	+ .000	+79,314.921
21	+ .000	+76,326.000
22	+ .000	+73,241.134
23	+ .000	+70,586.476
24	+ .000	+64,608.464
25	+ .000	+70,806.855
26	+ .000	+72,531.025
27	+ .000	+78,083.815
28	+ .000	+76,532.697
29	+ .000	+76,067.467
30	+ .000	+73,993.587
31	+ .000	+71,108.395
32	+ .000	+70,220.655
33	+ .000	+78,956.829
34	+ .000	+100,988.195
35	+ .000	+109,653.463
36	+ .000	+96,364.332
37	+ .000	+90,102.518
38	+ .000	+78,008.616
39	+ .000	+81,466.989
40	+ .000	+86,501.712
41	+ .000	+97,968.826
42	+ .000	+111,635.216

43	+.000	+116,348.234
44	+.000	+90,884.113
45	+.000	+100,906.574
46	+.000	+115,684.151
47	+.000	+167,926.476
48	+.000	+180,062.000