

Date: 10/02/2021

Settlement Day:18/12/2019

SAA Run Number:10

Settlement Run Type:RF

NGESO Version Id:02

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	+1,740,651.420	+466,905,899.640
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,721,211.510	+461,040,742.900
Balancing Services Contract Cost	+789,153.785	+236,752,545.189
Balancing Services Cost Variable	+318,475.370	+115,048,533.820
ESO Incentive Recovery Costs	-101,485.790	+3,006,304.250
Black Start Capital Costs	+29,518.911	+687,807.108
Black Start Testing Costs	+4,326.211	+281,493.624
Black Start Availability Costs	+118,246.037	+30,274,271.305
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+215,906,612.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,652,675.040
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	+215,906,612.480
Total External Costs	+2,885,753.954	+848,814,188.243
Total Adjusted Energy Volume (MWh)	+1,574,538.399	

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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	+25,533.938	+33,931.500	+1.32888
02	+25,724.549	+33,380.487	+1.29761
03	+25,566.085	+30,462.803	+1.19153
04	+25,540.923	+34,223.480	+1.33995
05	+25,441.251	+40,267.892	+1.58278
06	+25,377.925	+52,097.856	+2.05288
07	+25,087.469	+47,099.250	+1.87740
08	+24,812.235	+44,876.597	+1.80865
09	+24,560.072	+44,520.475	+1.81272
10	+24,640.821	+44,097.341	+1.78961
11	+24,761.224	+32,582.153	+1.31585
12	+26,056.833	+34,313.626	+1.31688
13	+28,793.315	+44,632.246	+1.55009
14	+31,942.756	+40,357.902	+1.26344
15	+35,390.723	+58,214.025	+1.64490
16	+36,699.910	+58,908.459	+1.60514
17	+37,704.456	+50,984.048	+1.35220
18	+38,041.057	+47,244.037	+1.24192
19	+38,246.639	+66,362.585	+1.73512
20	+38,171.511	+67,997.958	+1.78138
21	+38,073.650	+66,463.380	+1.74565
22	+38,175.675	+66,678.089	+1.74661
23	+37,968.752	+67,021.070	+1.76516
24	+37,564.763	+66,990.935	+1.78335
25	+37,695.329	+71,468.486	+1.89595
26	+37,719.907	+67,908.949	+1.80035
27	+37,570.159	+64,442.105	+1.71525
28	+37,582.159	+63,803.287	+1.69770
29	+37,957.407	+69,878.240	+1.84096
30	+37,868.285	+67,762.382	+1.78942
31	+37,524.640	+86,715.291	+2.31089
32	+38,266.103	+97,619.616	+2.55107
33	+39,141.942	+73,632.244	+1.88116
34	+39,605.418	+78,723.614	+1.98770
35	+39,396.761	+87,017.616	+2.20875
36	+38,995.788	+87,355.011	+2.24011
37	+38,253.230	+79,559.695	+2.07982
38	+37,731.831	+87,577.569	+2.32105
39	+36,297.496	+112,157.134	+3.08994
40	+35,496.867	+133,525.123	+3.76160
41	+34,218.610	+137,239.091	+4.01066
42	+32,405.762	+139,571.512	+4.30700

43	+30,708.427	+150,190.823	+4.89087
44	+28,671.264	+139,396.455	+4.86189
45	+27,156.904	+149,743.802	+5.51402
46	+25,552.347	+159,799.922	+6.25383
47	+24,692.759	+167,851.416	+6.79760
48	+24,152.472	+163,194.119	+6.75683

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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	+0.01622	+6,726.20	+0.00	+6,516.86	+12,800.074	+325.000
02	+0.01634	+5,974.34	+0.00	+5,765.43	+12,894.773	+325.000
03	+0.01624	+3,020.60	+0.00	+3,014.76	+12,815.857	+325.000
04	+0.01622	+6,810.79	+0.00	+6,808.84	+12,800.074	+325.000
05	+0.01616	+12,956.71	+0.00	+12,953.46	+12,752.725	+325.000
06	+0.01612	+24,866.56	+0.00	+24,850.23	+12,721.159	+325.000
07	+0.01593	+20,168.95	+0.00	+20,168.95	+12,571.220	+325.000
08	+0.01576	+18,341.17	+0.00	+18,230.22	+12,437.064	+325.000
09	+0.01560	+18,180.44	+0.00	+18,141.32	+12,310.799	+325.000
10	+0.01565	+17,661.27	+0.00	+17,634.68	+12,350.257	+325.000
11	+0.01573	+6,190.76	+0.00	+5,985.88	+12,413.389	+325.000
12	+0.01655	+6,380.77	+0.00	+6,347.84	+13,060.495	+325.000
13	+0.01829	+9,017.19	+0.00	+8,863.49	+14,433.623	+5,221.930
14	+0.02029	+1,261.88	+0.00	+1,248.87	+16,011.930	+5,221.930
15	+0.02248	+15,950.42	+0.00	+15,447.39	+17,740.177	+5,221.930
16	+0.02331	+14,951.04	+0.00	+14,755.61	+18,395.175	+5,221.930
17	+0.02395	+6,126.56	+0.00	+5,762.31	+18,900.233	+5,221.930
18	+0.02416	+2,276.08	+0.00	+1,671.57	+19,065.955	+5,221.930
19	+0.02429	+20,924.74	+0.00	+20,573.00	+19,168.545	+5,221.930
20	+0.02424	+22,510.98	+0.00	+22,291.88	+19,129.088	+5,221.930
21	+0.02418	+21,373.87	+0.00	+20,857.51	+19,081.739	+5,221.930
22	+0.02425	+21,328.46	+0.00	+20,955.31	+19,136.979	+5,221.930
23	+0.02411	+21,820.52	+0.00	+21,532.11	+19,026.498	+5,221.930
24	+0.02386	+22,205.36	+0.00	+21,919.51	+18,829.209	+5,221.930
25	+0.02394	+26,372.11	+0.00	+26,263.45	+18,892.342	+5,221.930
26	+0.02396	+23,172.87	+0.00	+22,670.51	+18,908.125	+5,221.930
27	+0.02386	+5,537.27	+0.00	+5,425.61	+18,829.209	+19,167.000
28	+0.02387	+4,963.96	+0.00	+4,770.09	+18,837.101	+19,167.000
29	+0.02411	+1,967.67	+0.00	+1,757.13	+19,026.498	+27,854.080
30	+0.02405	+133.59	+0.00	-258.52	+18,979.149	+27,854.080
31	+0.02383	+12,388.07	+0.00	+11,669.04	+18,805.535	+35,246.860
32	+0.02430	+22,355.71	+0.00	+21,788.40	+19,176.437	+35,246.860
33	+0.02486	+26,664.65	+0.00	+26,142.68	+19,618.363	+5,969.930
34	+0.02515	+31,189.71	+0.00	+30,749.71	+19,847.218	+5,969.930
35	+0.02502	+39,936.35	+0.00	+39,260.83	+19,744.628	+5,969.930
36	+0.02477	+40,897.89	+0.00	+40,015.76	+19,547.339	+5,969.930
37	+0.02429	+33,598.27	+0.00	+33,022.11	+19,168.545	+5,969.930
38	+0.02396	+42,249.70	+0.00	+41,591.13	+18,908.125	+5,969.930
39	+0.02305	+68,136.22	+0.00	+67,690.52	+18,189.995	+5,969.930
40	+0.02254	+90,235.36	+0.00	+89,910.28	+17,787.526	+5,969.930
41	+0.02173	+95,651.24	+0.00	+94,977.06	+17,148.312	+5,969.930
42	+0.02058	+105,724.25	+0.00	+104,452.07	+16,240.785	+748.000

43	+0.01950	+117,501.20	+ .00	+116,875.13	+15,388.499	+748.000
44	+0.01821	+109,297.83	+ .00	+108,235.24	+14,370.490	+748.000
45	+0.01725	+121,605.82	+ .00	+120,674.67	+13,612.903	+259.250
46	+0.01623	+132,935.66	+ .00	+132,434.33	+12,807.966	+259.250
47	+0.01568	+132,334.40	+ .00	+131,443.35	+12,373.931	+10,220.300
48	+0.01534	+128,775.96	+ .00	+127,353.90	+12,105.619	+10,220.300

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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	-1,646.100	+478.797	+70.171	+1,917.951	+0.000	+13,366.432
02	-1,658.278	+482.339	+70.690	+1,932.140	+0.000	+13,465.321
03	-1,648.129	+479.387	+70.258	+1,920.316	+0.000	+13,382.914
04	-1,646.100	+478.797	+70.171	+1,917.951	+0.000	+13,366.432
05	-1,640.010	+477.026	+69.912	+1,910.856	+0.000	+13,316.988
06	-1,635.951	+475.845	+69.739	+1,906.126	+0.000	+13,284.025
07	-1,616.669	+470.236	+68.917	+1,883.659	+0.000	+13,127.452
08	-1,599.416	+465.218	+68.181	+1,863.558	+0.000	+12,987.360
09	-1,583.178	+460.495	+67.489	+1,844.638	+0.000	+12,855.508
10	-1,588.253	+461.971	+67.705	+1,850.550	+0.000	+12,896.712
11	-1,596.371	+464.332	+68.051	+1,860.010	+0.000	+12,962.637
12	-1,679.590	+488.538	+71.599	+1,956.972	+0.000	+13,638.376
13	-1,856.175	+539.901	+79.126	+2,162.720	+0.000	+15,072.259
14	-2,059.147	+598.939	+87.779	+2,399.212	+0.000	+16,720.401
15	-2,281.401	+663.585	+97.253	+2,658.171	+0.000	+18,525.117
16	-2,365.634	+688.086	+100.844	+2,756.315	+0.000	+19,209.096
17	-2,430.585	+706.978	+103.613	+2,831.993	+0.000	+19,736.501
18	-2,451.897	+713.177	+104.521	+2,856.824	+0.000	+19,909.556
19	-2,465.090	+717.014	+105.084	+2,872.196	+0.000	+20,016.686
20	-2,460.016	+715.538	+104.867	+2,866.284	+0.000	+19,975.482
21	-2,453.926	+713.767	+104.608	+2,859.189	+0.000	+19,926.038
22	-2,461.030	+715.834	+104.911	+2,867.466	+0.000	+19,983.723
23	-2,446.822	+711.701	+104.305	+2,850.912	+0.000	+19,868.353
24	-2,421.451	+704.321	+103.223	+2,821.350	+0.000	+19,662.335
25	-2,429.570	+706.683	+103.569	+2,830.810	+0.000	+19,728.261
26	-2,431.600	+707.273	+103.656	+2,833.175	+0.000	+19,744.742
27	-2,421.451	+704.321	+103.223	+2,821.350	+0.000	+19,662.335
28	-2,422.466	+704.616	+103.267	+2,822.533	+0.000	+19,670.576
29	-2,446.822	+711.701	+104.305	+2,850.912	+0.000	+19,868.353
30	-2,440.733	+709.930	+104.045	+2,843.817	+0.000	+19,818.909
31	-2,418.406	+703.436	+103.094	+2,817.803	+0.000	+19,637.613
32	-2,466.105	+717.310	+105.127	+2,873.379	+0.000	+20,024.926
33	-2,522.937	+733.840	+107.550	+2,939.596	+0.000	+20,486.406
34	-2,552.368	+742.401	+108.804	+2,973.888	+0.000	+20,725.387
35	-2,539.174	+738.563	+108.242	+2,958.516	+0.000	+20,618.257
36	-2,513.803	+731.183	+107.160	+2,928.954	+0.000	+20,412.240
37	-2,465.090	+717.014	+105.084	+2,872.196	+0.000	+20,016.686
38	-2,431.600	+707.273	+103.656	+2,833.175	+0.000	+19,744.742
39	-2,339.247	+680.411	+99.719	+2,725.571	+0.000	+18,994.837
40	-2,287.490	+665.356	+97.513	+2,665.266	+0.000	+18,574.561
41	-2,205.286	+641.446	+94.009	+2,569.486	+0.000	+17,907.064
42	-2,088.578	+607.499	+89.033	+2,433.503	+0.000	+16,959.382

43	-1,978.973	+575.619	+84.361	+2,305.798	+.000	+16,069.385
44	-1,848.056	+537.539	+78.780	+2,153.260	+.000	+15,006.334
45	-1,750.630	+509.201	+74.627	+2,039.744	+.000	+14,215.225
46	-1,647.114	+479.092	+70.214	+1,919.133	+.000	+13,374.673
47	-1,591.297	+462.857	+67.835	+1,854.098	+.000	+12,921.434
48	-1,556.792	+452.820	+66.364	+1,813.894	+.000	+12,641.250

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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	+102.314	+.000	+.000	+.000	+.000
02	+.000	+103.071	+.000	+.000	+.000	+.000
03	+.000	+102.441	+.000	+.000	+.000	+.000
04	+.000	+102.314	+.000	+.000	+.000	+.000
05	+.000	+101.936	+.000	+.000	+.000	+.000
06	+.000	+101.684	+.000	+.000	+.000	+.000
07	+.000	+100.485	+.000	+.000	+.000	+.000
08	+.000	+99.413	+.000	+.000	+.000	+.000
09	+.000	+98.404	+.000	+.000	+.000	+.000
10	+.000	+98.719	+.000	+.000	+.000	+.000
11	+.000	+99.224	+.000	+.000	+.000	+.000
12	+.000	+104.396	+.000	+.000	+.000	+.000
13	+.000	+115.372	+.000	+.000	+.000	+.000
14	+.000	+127.988	+.000	+.000	+.000	+.000
15	+.000	+141.802	+.000	+.000	+.000	+.000
16	+.000	+147.038	+.000	+.000	+.000	+.000
17	+.000	+151.075	+.000	+.000	+.000	+.000
18	+.000	+152.399	+.000	+.000	+.000	+.000
19	+.000	+153.219	+.000	+.000	+.000	+.000
20	+.000	+152.904	+.000	+.000	+.000	+.000
21	+.000	+152.526	+.000	+.000	+.000	+.000
22	+.000	+152.967	+.000	+.000	+.000	+.000
23	+.000	+152.084	+.000	+.000	+.000	+.000
24	+.000	+150.507	+.000	+.000	+.000	+.000
25	+.000	+151.012	+.000	+.000	+.000	+.000
26	+.000	+151.138	+.000	+.000	+.000	+.000
27	+.000	+150.507	+.000	+.000	+.000	+.000
28	+.000	+150.570	+.000	+.000	+.000	+.000
29	+.000	+152.084	+.000	+.000	+.000	+.000
30	+.000	+151.705	+.000	+.000	+.000	+.000
31	+.000	+150.318	+.000	+.000	+.000	+.000
32	+.000	+153.282	+.000	+.000	+.000	+.000
33	+.000	+156.815	+.000	+.000	+.000	+.000
34	+.000	+158.644	+.000	+.000	+.000	+.000
35	+.000	+157.824	+.000	+.000	+.000	+.000
36	+.000	+156.247	+.000	+.000	+.000	+.000
37	+.000	+153.219	+.000	+.000	+.000	+.000
38	+.000	+151.138	+.000	+.000	+.000	+.000
39	+.000	+145.398	+.000	+.000	+.000	+.000
40	+.000	+142.181	+.000	+.000	+.000	+.000
41	+.000	+137.071	+.000	+.000	+.000	+.000
42	+.000	+129.817	+.000	+.000	+.000	+.000

43	+.000	+123.004	+.000	+.000	+.000	+.000
44	+.000	+114.867	+.000	+.000	+.000	+.000
45	+.000	+108.812	+.000	+.000	+.000	+.000
46	+.000	+102.378	+.000	+.000	+.000	+.000
47	+.000	+98.908	+.000	+.000	+.000	+.000
48	+.000	+96.763	+.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	+33,931.500
02	+ .000	+33,380.487
03	+ .000	+30,462.803
04	+ .000	+34,223.480
05	+ .000	+40,267.892
06	+ .000	+52,097.856
07	+ .000	+47,099.250
08	+ .000	+44,876.597
09	+ .000	+44,520.475
10	+ .000	+44,097.341
11	+ .000	+32,582.153
12	+ .000	+34,313.626
13	+ .000	+44,632.246
14	+ .000	+40,357.902
15	+ .000	+58,214.025
16	+ .000	+58,908.459
17	+ .000	+50,984.048
18	+ .000	+47,244.037
19	+ .000	+66,362.585
20	+ .000	+67,997.958
21	+ .000	+66,463.380
22	+ .000	+66,678.089
23	+ .000	+67,021.070
24	+ .000	+66,990.935
25	+ .000	+71,468.486
26	+ .000	+67,908.949
27	+ .000	+64,442.105
28	+ .000	+63,803.287
29	+ .000	+69,878.240
30	+ .000	+67,762.382
31	+ .000	+86,715.291
32	+ .000	+97,619.616
33	+ .000	+73,632.244
34	+ .000	+78,723.614
35	+ .000	+87,017.616
36	+ .000	+87,355.011
37	+ .000	+79,559.695
38	+ .000	+87,577.569
39	+ .000	+112,157.134
40	+ .000	+133,525.123
41	+ .000	+137,239.091
42	+ .000	+139,571.512

43	+.000	+150,190.823
44	+.000	+139,396.455
45	+.000	+149,743.802
46	+.000	+159,799.922
47	+.000	+167,851.416
48	+.000	+163,194.119