

Date: 16/03/2021

Settlement Day:24/01/2020

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: 299

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+86,015.200	+579,619,009.770
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+75,698.860	+572,766,436.950
Balancing Services Contract Cost	+678,860.573	+267,497,941.346
Balancing Services Cost Variable	+584,104.100	+125,697,525.530
ESO Incentive Recovery Costs	-101,485.790	-748,669.980
Black Start Capital Costs	+51,772.781	+2,314,099.699
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+121,568.941	+34,733,742.179
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+246,397,240.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,886,068.080
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	+246,397,240.960
Total External Costs	+1,416,827.385	+1,004,554,693.178
Total Adjusted Energy Volume (MWh)	+1,657,533.566	

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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	+27,347.971	+25,477.775	+0.93161
02	+27,715.287	+33,300.456	+1.20152
03	+27,628.825	+29,043.731	+1.05121
04	+26,970.095	+27,057.343	+1.00323
05	+26,650.808	+29,396.345	+1.10302
06	+26,466.147	+26,580.775	+1.00433
07	+26,355.647	+22,113.258	+0.83903
08	+25,899.132	+17,030.552	+0.65757
09	+25,778.098	+30,064.434	+1.16628
10	+25,902.861	+26,141.362	+1.00921
11	+26,253.966	+41,092.732	+1.56520
12	+27,177.194	+44,666.246	+1.64352
13	+30,167.988	+69,291.517	+2.29686
14	+32,965.996	+73,000.179	+2.21441
15	+36,451.464	+63,943.569	+1.75421
16	+38,242.482	+65,514.932	+1.71315
17	+39,115.849	+60,476.983	+1.54610
18	+39,202.391	+56,351.918	+1.43746
19	+39,225.629	+53,162.650	+1.35530
20	+39,393.459	+55,632.409	+1.41222
21	+39,372.767	+53,460.507	+1.35780
22	+39,251.763	+54,114.361	+1.37865
23	+39,493.473	+51,216.455	+1.29683
24	+39,299.264	+53,923.833	+1.37213
25	+39,200.517	+56,197.928	+1.43360
26	+39,121.085	+55,133.733	+1.40931
27	+38,919.610	+46,931.482	+1.20586
28	+38,668.736	+41,077.077	+1.06228
29	+38,804.451	+46,253.655	+1.19197
30	+38,515.688	+44,603.849	+1.15807
31	+39,067.472	+72,504.630	+1.85588
32	+39,188.139	+63,614.337	+1.62331
33	+39,834.437	+49,563.694	+1.24424
34	+40,871.634	+50,100.764	+1.22581
35	+41,171.732	+44,575.371	+1.08267
36	+41,034.618	+45,058.354	+1.09806
37	+40,931.096	+46,832.527	+1.14418
38	+40,473.868	+50,093.951	+1.23769
39	+39,446.011	+54,192.882	+1.37385
40	+38,447.797	+47,643.605	+1.23918
41	+37,527.476	+54,744.391	+1.45878
42	+35,851.557	+44,966.925	+1.25425

43	+34,365.935	+57,931.209	+1.68572
44	+32,605.950	+44,393.218	+1.36151
45	+30,827.221	+38,420.366	+1.24631
46	+29,075.148	+42,770.084	+1.47102
47	+26,198.138	+35,469.899	+1.35391
48	+25,056.694	+45,817.603	+1.82856

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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	+0.01650	-18,336.77	+0.00	-18,339.70	+11,201.199	+17,729.400
02	+0.01672	-10,857.44	+0.00	-10,864.86	+11,350.549	+17,729.400
03	+0.01667	-14,507.20	+0.00	-14,517.73	+11,316.606	+17,204.600
04	+0.01627	-15,871.30	+0.00	-15,871.68	+11,045.062	+17,204.600
05	+0.01608	-12,546.95	+0.00	-12,549.57	+10,916.078	+16,521.900
06	+0.01597	-15,185.78	+0.00	-15,191.22	+10,841.403	+16,521.900
07	+0.01590	-6,609.09	+0.00	-6,628.66	+10,793.883	+3,602.500
08	+0.01563	-11,283.95	+0.00	-11,284.47	+10,610.591	+3,602.500
09	+0.01555	-10,446.63	+0.00	-10,473.99	+10,556.282	+15,952.390
10	+0.01563	-14,515.36	+0.00	-14,523.55	+10,610.591	+15,952.390
11	+0.01584	-31,345.92	+0.00	-31,366.87	+10,753.151	+47,415.050
12	+0.01640	-28,672.09	+0.00	-28,678.77	+11,133.313	+47,415.050
13	+0.01820	-22,262.94	+0.00	-22,708.08	+12,355.262	+63,223.660
14	+0.01989	-20,204.18	+0.00	-21,671.47	+13,502.537	+63,223.660
15	+0.02199	-7,685.13	+0.00	-7,893.58	+14,928.144	+37,068.860
16	+0.02307	-7,568.44	+0.00	-8,029.80	+15,661.313	+37,068.860
17	+0.02360	+18,141.76	+0.00	+17,923.07	+16,021.110	+5,240.060
18	+0.02365	+13,964.91	+0.00	+13,718.95	+16,055.053	+5,240.060
19	+0.02367	+11,122.56	+0.00	+10,498.06	+16,068.630	+5,240.060
20	+0.02377	+13,071.19	+0.00	+12,809.71	+16,136.516	+5,240.060
21	+0.02375	+11,231.12	+0.00	+10,669.43	+16,122.939	+5,240.060
22	+0.02368	+11,895.79	+0.00	+11,433.96	+16,075.418	+5,240.060
23	+0.02383	+8,546.89	+0.00	+8,298.89	+16,177.247	+5,240.060
24	+0.02371	+11,640.83	+0.00	+11,196.00	+16,095.784	+5,240.060
25	+0.02365	+13,998.90	+0.00	+13,564.96	+16,055.053	+5,240.060
26	+0.02360	+13,685.82	+0.00	+12,579.82	+16,021.110	+5,240.060
27	+0.02348	+9,807.72	+0.00	+9,807.36	+15,939.646	+0.000
28	+0.02333	+4,190.52	+0.00	+4,190.12	+15,837.817	+0.000
29	+0.02341	+9,244.82	+0.00	+9,240.21	+15,892.126	+0.000
30	+0.02324	+7,910.86	+0.00	+7,859.19	+15,776.720	+0.000
31	+0.02357	+23,589.00	+0.00	+23,510.58	+16,000.744	+11,727.630
32	+0.02364	+14,608.26	+0.00	+14,509.61	+16,048.264	+11,727.630
33	+0.02403	+6,334.20	+0.00	+6,329.91	+16,313.020	+5,240.060
34	+0.02466	+5,923.18	+0.00	+5,870.89	+16,740.702	+5,240.060
35	+0.02484	+82.56	+0.00	+60.90	+16,862.897	+5,240.060
36	+0.02476	+678.75	+0.00	+670.37	+16,808.588	+5,240.060
37	+0.02469	+2,555.22	+0.00	+2,555.22	+16,761.068	+5,240.060
38	+0.02442	+6,385.47	+0.00	+6,243.54	+16,577.775	+5,240.060
39	+0.02380	+11,891.33	+0.00	+11,322.75	+16,156.882	+5,240.060
40	+0.02320	+5,963.70	+0.00	+5,722.13	+15,749.565	+5,240.060
41	+0.02264	+13,965.28	+0.00	+13,708.33	+15,369.403	+5,240.060
42	+0.02163	+10,869.46	+0.00	+10,767.83	+14,683.754	+0.000

43	+0.02073	+25,472.99	+ .00	+25,155.10	+14,072.780	+ .000
44	+0.01967	+13,623.46	+ .00	+13,293.07	+13,353.187	+ .000
45	+0.01860	-6,119.96	+ .00	-6,310.50	+12,626.807	+15,322.490
46	+0.01754	+39.20	+ .00	-284.82	+11,907.214	+15,322.490
47	+0.01581	+14,120.52	+ .00	+13,969.78	+10,732.786	-3,497.000
48	+0.01512	+25,478.06	+ .00	+25,408.44	+10,264.372	-3,497.000

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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	-1,674.516	+854.251	+0.000	+2,005.888	+0.000	+13,597.172
02	-1,696.842	+865.641	+0.000	+2,032.633	+0.000	+13,778.468
03	-1,691.768	+863.052	+0.000	+2,026.554	+0.000	+13,737.264
04	-1,651.174	+842.343	+0.000	+1,977.927	+0.000	+13,407.636
05	-1,631.892	+832.506	+0.000	+1,954.829	+0.000	+13,251.062
06	-1,620.728	+826.811	+0.000	+1,941.456	+0.000	+13,160.415
07	-1,613.624	+823.187	+0.000	+1,932.946	+0.000	+13,102.730
08	-1,586.223	+809.209	+0.000	+1,900.123	+0.000	+12,880.230
09	-1,578.104	+805.067	+0.000	+1,890.397	+0.000	+12,814.305
10	-1,586.223	+809.209	+0.000	+1,900.123	+0.000	+12,880.230
11	-1,607.535	+820.081	+0.000	+1,925.652	+0.000	+13,053.285
12	-1,664.367	+849.074	+0.000	+1,993.731	+0.000	+13,514.765
13	-1,847.041	+942.265	+0.000	+2,212.555	+0.000	+14,998.093
14	-2,018.552	+1,029.761	+0.000	+2,418.006	+0.000	+16,390.773
15	-2,231.673	+1,138.483	+0.000	+2,673.301	+0.000	+18,121.322
16	-2,341.277	+1,194.398	+0.000	+2,804.595	+0.000	+19,011.319
17	-2,395.065	+1,221.838	+0.000	+2,869.027	+0.000	+19,448.077
18	-2,400.139	+1,224.426	+0.000	+2,875.105	+0.000	+19,489.280
19	-2,402.169	+1,225.462	+0.000	+2,877.537	+0.000	+19,505.762
20	-2,412.317	+1,230.639	+0.000	+2,889.694	+0.000	+19,588.169
21	-2,410.288	+1,229.604	+0.000	+2,887.262	+0.000	+19,571.687
22	-2,403.184	+1,225.979	+0.000	+2,878.753	+0.000	+19,514.002
23	-2,418.406	+1,233.745	+0.000	+2,896.988	+0.000	+19,637.613
24	-2,406.228	+1,227.533	+0.000	+2,882.400	+0.000	+19,538.724
25	-2,400.139	+1,224.426	+0.000	+2,875.105	+0.000	+19,489.280
26	-2,395.065	+1,221.838	+0.000	+2,869.027	+0.000	+19,448.077
27	-2,382.886	+1,215.625	+0.000	+2,854.439	+0.000	+19,349.188
28	-2,367.663	+1,207.859	+0.000	+2,836.203	+0.000	+19,225.577
29	-2,375.782	+1,212.001	+0.000	+2,845.929	+0.000	+19,291.503
30	-2,358.530	+1,203.199	+0.000	+2,825.262	+0.000	+19,151.411
31	-2,392.020	+1,220.284	+0.000	+2,865.380	+0.000	+19,423.354
32	-2,399.124	+1,223.909	+0.000	+2,873.890	+0.000	+19,481.039
33	-2,438.704	+1,244.100	+0.000	+2,921.302	+0.000	+19,802.427
34	-2,502.640	+1,276.717	+0.000	+2,997.890	+0.000	+20,321.592
35	-2,520.907	+1,286.036	+0.000	+3,019.772	+0.000	+20,469.925
36	-2,512.788	+1,281.894	+0.000	+3,010.047	+0.000	+20,403.999
37	-2,505.684	+1,278.270	+0.000	+3,001.537	+0.000	+20,346.314
38	-2,478.283	+1,264.291	+0.000	+2,968.714	+0.000	+20,123.815
39	-2,415.362	+1,232.192	+0.000	+2,893.341	+0.000	+19,612.891
40	-2,354.470	+1,201.129	+0.000	+2,820.399	+0.000	+19,118.448
41	-2,297.638	+1,172.136	+0.000	+2,752.321	+0.000	+18,656.968
42	-2,195.138	+1,119.845	+0.000	+2,629.536	+0.000	+17,824.657

43	-2,103.800	+1,073.250	+.000	+2,520.124	+.000	+17,082.993
44	-1,996.225	+1,018.371	+.000	+2,391.261	+.000	+16,209.477
45	-1,887.636	+962.974	+.000	+2,261.182	+.000	+15,327.721
46	-1,780.061	+908.095	+.000	+2,132.319	+.000	+14,454.206
47	-1,604.490	+818.528	+.000	+1,922.005	+.000	+13,028.563
48	-1,534.465	+782.804	+.000	+1,838.122	+.000	+12,459.954

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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	+104.081	+.000	+.000	+.000	+.000
02	+.000	+105.468	+.000	+.000	+.000	+.000
03	+.000	+105.153	+.000	+.000	+.000	+.000
04	+.000	+102.630	+.000	+.000	+.000	+.000
05	+.000	+101.431	+.000	+.000	+.000	+.000
06	+.000	+100.737	+.000	+.000	+.000	+.000
07	+.000	+100.296	+.000	+.000	+.000	+.000
08	+.000	+98.593	+.000	+.000	+.000	+.000
09	+.000	+98.088	+.000	+.000	+.000	+.000
10	+.000	+98.593	+.000	+.000	+.000	+.000
11	+.000	+99.917	+.000	+.000	+.000	+.000
12	+.000	+103.450	+.000	+.000	+.000	+.000
13	+.000	+114.804	+.000	+.000	+.000	+.000
14	+.000	+125.465	+.000	+.000	+.000	+.000
15	+.000	+138.711	+.000	+.000	+.000	+.000
16	+.000	+145.524	+.000	+.000	+.000	+.000
17	+.000	+148.867	+.000	+.000	+.000	+.000
18	+.000	+149.182	+.000	+.000	+.000	+.000
19	+.000	+149.308	+.000	+.000	+.000	+.000
20	+.000	+149.939	+.000	+.000	+.000	+.000
21	+.000	+149.813	+.000	+.000	+.000	+.000
22	+.000	+149.372	+.000	+.000	+.000	+.000
23	+.000	+150.318	+.000	+.000	+.000	+.000
24	+.000	+149.561	+.000	+.000	+.000	+.000
25	+.000	+149.182	+.000	+.000	+.000	+.000
26	+.000	+148.867	+.000	+.000	+.000	+.000
27	+.000	+148.110	+.000	+.000	+.000	+.000
28	+.000	+147.164	+.000	+.000	+.000	+.000
29	+.000	+147.668	+.000	+.000	+.000	+.000
30	+.000	+146.596	+.000	+.000	+.000	+.000
31	+.000	+148.678	+.000	+.000	+.000	+.000
32	+.000	+149.119	+.000	+.000	+.000	+.000
33	+.000	+151.579	+.000	+.000	+.000	+.000
34	+.000	+155.553	+.000	+.000	+.000	+.000
35	+.000	+156.689	+.000	+.000	+.000	+.000
36	+.000	+156.184	+.000	+.000	+.000	+.000
37	+.000	+155.743	+.000	+.000	+.000	+.000
38	+.000	+154.039	+.000	+.000	+.000	+.000
39	+.000	+150.128	+.000	+.000	+.000	+.000
40	+.000	+146.344	+.000	+.000	+.000	+.000
41	+.000	+142.811	+.000	+.000	+.000	+.000
42	+.000	+136.440	+.000	+.000	+.000	+.000

43	+.000	+130.763	+.000	+.000	+.000	+.000
44	+.000	+124.077	+.000	+.000	+.000	+.000
45	+.000	+117.327	+.000	+.000	+.000	+.000
46	+.000	+110.641	+.000	+.000	+.000	+.000
47	+.000	+99.728	+.000	+.000	+.000	+.000
48	+.000	+95.376	+.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	+25,477.775
02	+ .000	+33,300.456
03	+ .000	+29,043.731
04	+ .000	+27,057.343
05	+ .000	+29,396.345
06	+ .000	+26,580.775
07	+ .000	+22,113.258
08	+ .000	+17,030.552
09	+ .000	+30,064.434
10	+ .000	+26,141.362
11	+ .000	+41,092.732
12	+ .000	+44,666.246
13	+ .000	+69,291.517
14	+ .000	+73,000.179
15	+ .000	+63,943.569
16	+ .000	+65,514.932
17	+ .000	+60,476.983
18	+ .000	+56,351.918
19	+ .000	+53,162.650
20	+ .000	+55,632.409
21	+ .000	+53,460.507
22	+ .000	+54,114.361
23	+ .000	+51,216.455
24	+ .000	+53,923.833
25	+ .000	+56,197.928
26	+ .000	+55,133.733
27	+ .000	+46,931.482
28	+ .000	+41,077.077
29	+ .000	+46,253.655
30	+ .000	+44,603.849
31	+ .000	+72,504.630
32	+ .000	+63,614.337
33	+ .000	+49,563.694
34	+ .000	+50,100.764
35	+ .000	+44,575.371
36	+ .000	+45,058.354
37	+ .000	+46,832.527
38	+ .000	+50,093.951
39	+ .000	+54,192.882
40	+ .000	+47,643.605
41	+ .000	+54,744.391
42	+ .000	+44,966.925

43	+.000	+57,931.209
44	+.000	+44,393.218
45	+.000	+38,420.366
46	+.000	+42,770.084
47	+.000	+35,469.899
48	+.000	+45,817.603