

Date: 01/07/2019

Settlement Day:06/06/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 67

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+584,853.380	+93,796,466.290
Balancing Services Contract Cost	+861,902.668	+60,621,508.044
Balancing Services Cost Variable	+330,142.700	+10,325,339.425
ESO Incentive Recovery Costs	+40,983.610	+2,745,901.870
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+118,879.258	+7,460,941.845
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+55,212,759.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+276,604.140
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+55,212,759.680
Total External Costs	+1,940,890.036	+175,226,761.614
Total Adjusted Energy Volume (MWh)	+1,162,539.818	

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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	+20,301.389	+51,059.029	+2.51505
02	+19,770.177	+42,487.045	+2.14905
03	+19,886.819	+55,401.431	+2.78584
04	+19,850.211	+55,162.282	+2.77893
05	+19,623.509	+48,052.539	+2.44872
06	+19,209.233	+42,730.512	+2.22448
07	+18,967.642	+39,178.929	+2.06557
08	+18,908.318	+39,799.801	+2.10488
09	+18,957.382	+37,144.379	+1.95936
10	+18,890.949	+35,158.831	+1.86115
11	+19,007.194	+35,882.118	+1.88782
12	+19,877.921	+40,364.521	+2.03062
13	+21,993.568	+52,855.168	+2.40321
14	+24,141.929	+69,768.753	+2.88994
15	+25,962.777	+65,545.568	+2.52460
16	+26,761.589	+72,290.304	+2.70127
17	+26,987.836	+71,774.238	+2.65950
18	+26,614.620	+68,424.009	+2.57092
19	+26,655.487	+77,309.347	+2.90032
20	+26,276.866	+74,733.119	+2.84407
21	+25,758.943	+76,979.224	+2.98845
22	+25,862.623	+83,213.221	+3.21751
23	+25,855.795	+87,247.922	+3.37440
24	+25,697.047	+75,586.076	+2.94143
25	+25,676.387	+82,923.027	+3.22954
26	+25,451.831	+70,004.344	+2.75046
27	+24,968.036	+68,261.688	+2.73396
28	+24,438.608	+56,945.434	+2.33014
29	+24,321.592	+49,482.418	+2.03451
30	+24,100.306	+42,343.004	+1.75695
31	+24,201.487	+37,304.471	+1.54141
32	+24,626.398	+34,107.719	+1.38501
33	+25,302.543	+37,610.578	+1.48643
34	+26,174.432	+42,435.622	+1.62126
35	+26,993.740	+46,190.967	+1.71117
36	+27,387.482	+52,687.945	+1.92380
37	+27,616.323	+44,339.778	+1.60556
38	+28,098.056	+54,613.174	+1.94366
39	+28,284.213	+52,538.508	+1.85752
40	+28,305.940	+68,088.278	+2.40544
41	+28,029.457	+64,857.696	+2.31391
42	+27,612.002	+59,581.369	+2.15781

43	+27,287.032	+54,226.818	+1.98727
44	+27,080.553	+57,736.105	+2.13201
45	+26,183.411	+62,502.872	+2.38712
46	+24,659.389	+57,341.218	+2.32533
47	+22,762.920	+88,219.525	+3.87558
48	+21,157.856	+82,433.153	+3.89610

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
		Costs(£)				
01	+0.01746	+7,155.69	+15,048.821	+11,602.950	+715.574	+0.000
02	+0.01701	-583.81	+14,660.964	+11,602.950	+697.131	+0.000
03	+0.01711	+12,926.58	+14,747.155	+10,821.950	+701.230	+0.000
04	+0.01707	+12,761.43	+14,712.679	+10,821.950	+699.590	+0.000
05	+0.01688	+5,925.18	+14,548.917	+10,899.950	+691.803	+0.000
06	+0.01652	+1,269.14	+14,238.632	+10,899.950	+677.049	+0.000
07	+0.01632	-1,898.95	+14,066.252	+10,886.450	+668.853	+0.000
08	+0.01626	-1,167.08	+14,014.537	+10,886.450	+666.393	+0.000
09	+0.01631	-3,474.00	+14,057.633	+10,445.450	+668.443	+0.000
10	+0.01625	-5,348.55	+14,005.918	+10,445.450	+665.984	+0.000
11	+0.01635	-6,093.51	+14,092.109	+11,728.700	+670.082	+0.000
12	+0.01710	-2,998.58	+14,738.536	+11,728.700	+700.820	+0.000
13	+0.01892	+4,172.88	+16,307.198	+13,680.950	+775.410	+0.000
14	+0.02077	+12,748.44	+17,901.718	+18,596.540	+851.230	+0.000
15	+0.02233	+19,320.26	+19,246.287	+4,915.590	+915.164	+0.000
16	+0.02302	+24,788.52	+19,840.999	+4,915.590	+943.443	+0.000
17	+0.02321	+23,920.96	+20,004.761	+4,915.590	+951.230	+0.000
18	+0.02289	+21,162.72	+19,728.952	+4,915.590	+938.115	+0.000
19	+0.02293	+29,974.06	+19,763.428	+4,915.590	+939.754	+0.000
20	+0.02260	+28,008.32	+19,479.000	+4,915.590	+926.230	+0.000
21	+0.02216	+31,068.41	+19,099.763	+4,915.590	+908.197	+0.000
22	+0.02225	+37,135.91	+19,177.334	+4,915.590	+911.885	+0.000
23	+0.02224	+41,189.11	+19,168.715	+4,915.590	+911.475	+0.000
24	+0.02210	+29,786.26	+19,048.049	+4,915.590	+905.738	+0.000
25	+0.02209	+37,141.71	+19,039.430	+4,915.590	+905.328	+0.000
26	+0.02189	+24,593.02	+18,867.049	+4,915.590	+897.131	+0.000
27	+0.02148	+23,608.85	+18,513.669	+4,915.590	+880.328	+0.000
28	+0.02102	+13,143.58	+18,117.194	+4,915.590	+861.475	+0.000
29	+0.02092	+10,781.15	+18,031.004	+0.000	+857.377	+0.000
30	+0.02073	+3,993.23	+17,867.242	+0.000	+849.590	+0.000
31	+0.02082	-1,211.80	+17,944.814	+0.000	+853.279	+0.000
32	+0.02118	-5,074.54	+18,255.099	+0.000	+868.033	+0.000
33	+0.02176	-7,560.25	+18,755.002	+4,915.590	+891.803	+0.000
34	+0.02251	-4,122.68	+19,401.429	+4,915.590	+922.541	+0.000
35	+0.02322	-1,680.81	+20,013.380	+4,915.590	+951.639	+0.000
36	+0.02356	+4,187.18	+20,306.427	+4,915.590	+965.574	+0.000
37	+0.02376	+384.61	+20,478.807	+0.000	+973.771	+0.000
38	+0.02417	+9,899.52	+20,832.187	+0.000	+990.574	+0.000
39	+0.02433	+7,528.86	+20,970.092	+0.000	+997.131	+0.000
40	+0.02435	+18,126.04	+20,987.330	+4,915.590	+997.951	+0.000
41	+0.02411	+15,339.45	+20,780.473	+4,915.590	+988.115	+0.000
42	+0.02375	+10,729.11	+20,470.188	+4,915.590	+973.361	+0.000

43	+0.02347	+5,892.55	+20,228.856	+4,915.590	+961.885	+.000
44	+0.02329	+9,734.83	+20,073.713	+4,915.590	+954.508	+.000
45	+0.02252	+20,841.66	+19,410.048	+.000	+922.951	+.000
46	+0.02121	+18,103.46	+18,280.956	+.000	+869.262	+.000
47	+0.01958	+25,979.34	+16,876.054	+26,017.870	+802.459	+.000
48	+0.01820	+22,745.92	+15,686.629	+26,017.870	+745.902	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,075.632	+0.000	+14,388.280	+0.000	+0.000
02	+0.000	+2,022.136	+0.000	+14,017.448	+0.000	+0.000
03	+0.000	+2,034.024	+0.000	+14,099.855	+0.000	+0.000
04	+0.000	+2,029.269	+0.000	+14,066.893	+0.000	+0.000
05	+0.000	+2,006.682	+0.000	+13,910.319	+0.000	+0.000
06	+0.000	+1,963.885	+0.000	+13,613.654	+0.000	+0.000
07	+0.000	+1,940.109	+0.000	+13,448.839	+0.000	+0.000
08	+0.000	+1,932.977	+0.000	+13,399.395	+0.000	+0.000
09	+0.000	+1,938.921	+0.000	+13,440.599	+0.000	+0.000
10	+0.000	+1,931.788	+0.000	+13,391.154	+0.000	+0.000
11	+0.000	+1,943.676	+0.000	+13,473.562	+0.000	+0.000
12	+0.000	+2,032.835	+0.000	+14,091.615	+0.000	+0.000
13	+0.000	+2,249.196	+0.000	+15,591.424	+0.000	+0.000
14	+0.000	+2,469.122	+0.000	+17,115.956	+0.000	+0.000
15	+0.000	+2,654.574	+0.000	+18,401.506	+0.000	+0.000
16	+0.000	+2,736.601	+0.000	+18,970.115	+0.000	+0.000
17	+0.000	+2,759.188	+0.000	+19,126.689	+0.000	+0.000
18	+0.000	+2,721.146	+0.000	+18,862.986	+0.000	+0.000
19	+0.000	+2,725.901	+0.000	+18,895.949	+0.000	+0.000
20	+0.000	+2,686.671	+0.000	+18,624.006	+0.000	+0.000
21	+0.000	+2,634.364	+0.000	+18,261.414	+0.000	+0.000
22	+0.000	+2,645.063	+0.000	+18,335.581	+0.000	+0.000
23	+0.000	+2,643.875	+0.000	+18,327.340	+0.000	+0.000
24	+0.000	+2,627.232	+0.000	+18,211.970	+0.000	+0.000
25	+0.000	+2,626.043	+0.000	+18,203.729	+0.000	+0.000
26	+0.000	+2,602.267	+0.000	+18,038.915	+0.000	+0.000
27	+0.000	+2,553.526	+0.000	+17,701.046	+0.000	+0.000
28	+0.000	+2,498.842	+0.000	+17,321.973	+0.000	+0.000
29	+0.000	+2,486.954	+0.000	+17,239.566	+0.000	+0.000
30	+0.000	+2,464.367	+0.000	+17,082.993	+0.000	+0.000
31	+0.000	+2,475.066	+0.000	+17,157.159	+0.000	+0.000
32	+0.000	+2,517.863	+0.000	+17,453.825	+0.000	+0.000
33	+0.000	+2,586.813	+0.000	+17,931.786	+0.000	+0.000
34	+0.000	+2,675.972	+0.000	+18,549.839	+0.000	+0.000
35	+0.000	+2,760.376	+0.000	+19,134.930	+0.000	+0.000
36	+0.000	+2,800.795	+0.000	+19,415.114	+0.000	+0.000
37	+0.000	+2,824.571	+0.000	+19,579.928	+0.000	+0.000
38	+0.000	+2,873.312	+0.000	+19,917.797	+0.000	+0.000
39	+0.000	+2,892.332	+0.000	+20,049.648	+0.000	+0.000
40	+0.000	+2,894.710	+0.000	+20,066.130	+0.000	+0.000
41	+0.000	+2,866.179	+0.000	+19,868.353	+0.000	+0.000
42	+0.000	+2,823.382	+0.000	+19,571.687	+0.000	+0.000

43	+.000	+2,790.096	+.000	+19,340.947	+.000	+.000
44	+.000	+2,768.698	+.000	+19,192.615	+.000	+.000
45	+.000	+2,677.161	+.000	+18,558.080	+.000	+.000
46	+.000	+2,521.429	+.000	+17,478.547	+.000	+.000
47	+.000	+2,327.656	+.000	+16,135.311	+.000	+.000
48	+.000	+2,163.602	+.000	+14,998.093	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+72.082	+0.000	+0.000	+0.000	+0.000	+51,059.029
02	+70.224	+0.000	+0.000	+0.000	+0.000	+42,487.045
03	+70.637	+0.000	+0.000	+0.000	+0.000	+55,401.431
04	+70.472	+0.000	+0.000	+0.000	+0.000	+55,162.282
05	+69.688	+0.000	+0.000	+0.000	+0.000	+48,052.539
06	+68.201	+0.000	+0.000	+0.000	+0.000	+42,730.512
07	+67.376	+0.000	+0.000	+0.000	+0.000	+39,178.929
08	+67.128	+0.000	+0.000	+0.000	+0.000	+39,799.801
09	+67.335	+0.000	+0.000	+0.000	+0.000	+37,144.379
10	+67.087	+0.000	+0.000	+0.000	+0.000	+35,158.831
11	+67.500	+0.000	+0.000	+0.000	+0.000	+35,882.118
12	+70.596	+0.000	+0.000	+0.000	+0.000	+40,364.521
13	+78.110	+0.000	+0.000	+0.000	+0.000	+52,855.168
14	+85.747	+0.000	+0.000	+0.000	+0.000	+69,768.753
15	+92.188	+0.000	+0.000	+0.000	+0.000	+65,545.568
16	+95.036	+0.000	+0.000	+0.000	+0.000	+72,290.304
17	+95.821	+0.000	+0.000	+0.000	+0.000	+71,774.238
18	+94.500	+0.000	+0.000	+0.000	+0.000	+68,424.009
19	+94.665	+0.000	+0.000	+0.000	+0.000	+77,309.347
20	+93.302	+0.000	+0.000	+0.000	+0.000	+74,733.119
21	+91.486	+0.000	+0.000	+0.000	+0.000	+76,979.224
22	+91.857	+0.000	+0.000	+0.000	+0.000	+83,213.221
23	+91.816	+0.000	+0.000	+0.000	+0.000	+87,247.922
24	+91.238	+0.000	+0.000	+0.000	+0.000	+75,586.076
25	+91.197	+0.000	+0.000	+0.000	+0.000	+82,923.027
26	+90.371	+0.000	+0.000	+0.000	+0.000	+70,004.344
27	+88.678	+0.000	+0.000	+0.000	+0.000	+68,261.688
28	+86.779	+0.000	+0.000	+0.000	+0.000	+56,945.434
29	+86.367	+0.000	+0.000	+0.000	+0.000	+49,482.418
30	+85.582	+0.000	+0.000	+0.000	+0.000	+42,343.004
31	+85.954	+0.000	+0.000	+0.000	+0.000	+37,304.471
32	+87.440	+0.000	+0.000	+0.000	+0.000	+34,107.719
33	+89.834	+0.000	+0.000	+0.000	+0.000	+37,610.578
34	+92.931	+0.000	+0.000	+0.000	+0.000	+42,435.622
35	+95.862	+0.000	+0.000	+0.000	+0.000	+46,190.967
36	+97.266	+0.000	+0.000	+0.000	+0.000	+52,687.945
37	+98.091	+0.000	+0.000	+0.000	+0.000	+44,339.778
38	+99.784	+0.000	+0.000	+0.000	+0.000	+54,613.174
39	+100.444	+0.000	+0.000	+0.000	+0.000	+52,538.508
40	+100.527	+0.000	+0.000	+0.000	+0.000	+68,088.278
41	+99.536	+0.000	+0.000	+0.000	+0.000	+64,857.696
42	+98.050	+0.000	+0.000	+0.000	+0.000	+59,581.369

43	+96.894	+.000	+.000	+.000	+.000	+54,226.818
44	+96.151	+.000	+.000	+.000	+.000	+57,736.105
45	+92.972	+.000	+.000	+.000	+.000	+62,502.872
46	+87.564	+.000	+.000	+.000	+.000	+57,341.218
47	+80.834	+.000	+.000	+.000	+.000	+88,219.525
48	+75.137	+.000	+.000	+.000	+.000	+82,433.153